SITE INSPECTION

MILLIKEN & COMPANY – HILLSIDE PLANT
LAGRANGE, TROUP COUNTY, GEORGIA
GAD 981 275 993

PREPARED FOR:

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION IV
ATLANTA FEDERAL BUILDING
61 FORSYTH STREET, S.W.
ATLANTA, GEORGIA 30303-3415

PREPARED BY:

ANDREW S. TAFT
GEORGIA ENVIRONMENTAL PROTECTION DIVISION
2 MARTIN LUTHER KING, JR. DRIVE
FLOYD TOWER EAST, SUITE 1462
ATLANTA, GEORGIA 30334

REVIEWED BY:

DAVID BROWNLEE
GEORGIA ENVIRONMENTAL PROTECTION DIVISION
2 MARTIN LUTHER KING, JR. DRIVE
FLOYD TOWER EAST, SUITE 1462
ATLANTA, GEORGIA 30334

SEPTEMBER 2010

VOLUME 2 0F 2

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Appendix E

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 15:20 Sample Collector: MEDINA/MADDOX/TAFT Chlorination: Sample Type:
Sample ID: AG87200 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10998 Site ID: HWMB Location ID: Location Descr: HW10998	Received By: TNH Date Received: 4/20/2010 Time Received: 11:04 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	1900000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	3200000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	23000000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	9300	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	160000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	180000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	19000	ug/kg (dw)	2500	PSB	4/30/2010	
Iron	01170		6010 B	2200000	ug/kg (dw)	10000	PSB	4/30/2010	
Potassium	00938		6010 B	1100000	ug/kg (dw)	500000	PSB	4/30/2010	
Magnesium	00924		6010 B	1100000	ug/kg (dw)	500000	PSB	4/30/2010	
Manganese	01053		6010 B	66000	ug/kg (dw)	1500	PSB	4/30/2010	
Sodium	00934		6010 B	780000	ug/kg (dw)	500000	PSB	4/30/2010	
Nickel	01068		6010 B	4300	ug/kg (dw)	4000	PSB	4/30/2010	
Lead	01052		6010 B	3300000	ug/kg (dw)	9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	4/30/2010	
Vanadium	01088		6010 B	19000	ug/kg (dw)	5000	PSB	4/30/2010	
Zinc	01093		6010 B	51000000	ug/kg (dw)	20000	PSB	4/30/2010	
QC Batch 118197									
Mercury			EPA 7471A	4.5	ug/kg	101	SAM	5/3/2010	

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ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L: organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

COMMENTS: $TAL_S-6010B: ICP Metals - Reporting limits of Zinc raised due to elevated levels of target analyte in sample.

ug/L: micrograms/liter mg/L: milligrams/liter mg/kg: milligrams/kilogram ug/kg: micrograms/kilogram ug/g: micrograms/gram ppm: parts per million ppb: parts per billion org/L: organisms/liter	<: less than MCL: Maximum Contaminant Level RL: Reporting Limit LSPC: result less than lower specification USPC: result greater than upper specification TIE: Tentatively Identified or Estimated VIOL: Violation (result exceeds MCL)	**Laboratory Contacts:** Inorganics: Kristy Hrehor 678-248-7450 Metals: Mark Tolbert 678-248-7440 Organics: Carmen Jones 678-248-7420 GC Mass Spec: Steve Bryan 678-248-7410 Microbiology: Avionne Fortner 678-248-7400

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

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(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/19/2010
Time Collected:	10:45
Sample Collector:	PAPETTI/HAYES
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:03 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87201
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HW10995
Site ID:	HWMB
Location ID:	
Location Descr:	HW10995

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	7.6	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/kg (dw)	7.6	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	7.6	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	7.6	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	3.0	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	150	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	76	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	150	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	76	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	76	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	15	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	7.6	VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	62.4	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	64.5	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	59.3	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	68.7	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	71.3	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	68.3	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	

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Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	3190	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	4040	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	3920	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	8090	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	4040	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1620	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	14000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	37000000	ug/kg (dw)	200000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	80000	PSB	4/30/2010	
Barium	01008		6010 B	Not Detected	ug/kg (dw)	200000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	50000	PSB	4/30/2010	
Chromium	01029		6010 B	82000	ug/kg (dw)	10000	PSB	4/30/2010	
Copper	01043		6010 B	30000	ug/kg (dw)	25000	PSB	4/30/2010	
Iron	01170		6010 B	59000000	ug/kg (dw)	100000	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Manganese	01053		6010 B	500000	ug/kg (dw)		15000	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		40000	PSB	4/30/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		90000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		60000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		200000	PSB	4/30/2010	
Vanadium	01088		6010 B	220000	ug/kg (dw)		50000	PSB	4/30/2010	
Zinc	01093		6010 B	58000	ug/kg (dw)		20000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		154	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	26.3	ug/kg (dw)		0.00	JSM	5/28/2010	10 to 30
DCB surr std			EPA 8081A	28.6	ug/kg (dw)		0.00	JSM	5/28/2010	20 to 60
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.3	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		4.9	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.6	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	82	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		4.9	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		12	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		3.3	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		8.2	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		12	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		13	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		12	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		8.2	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		6.5	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	210	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		8.2	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.6	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		33	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		8.2	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		8.2	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	26.3	ug/kg		0.00	JSM	5/28/2010	10 to 30
DCBP surr std			EPA8082	28.6	ug/kg		0.00	JSM	5/28/2010	20 to 60
PCB-1016			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	54	JSM	5/28/2010	

COMMENTS: RDCNTALS-SW846-9010B/9012A-Matrix Spike Duplicate recovery of 84.4% is outside the range of 85 - 115% due to possible matrix interference. LCS recovery is within acceptable limits. 3-050510-104

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $A_826BS-EPA 8260B - Amounts spiked for MS and MSD are 74ug/kg and 75ug/kg respectively.

COMMENTS: $TAL_S-6010B: ICP Metals - All reporting limits raised due to matrix interference.

COMMENTS: $R_TAL_S-EPA6010B: ICP Metals - Matrix Spike had three analytes, Aluminum (11000% recovery, limits 75-125%), Iron (1000% recovery, limits 75-125%) and Manganese (68% recovery, limits (75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike had thirteen analytes, Silver(0.00% recovery, limits 75-125%), Arsenic(0.00% recovery, limits 75-125%), Barium(0.00% recovery, limits 75-125%), Calcium(0.00% recovery, limits 75-125%), Cobalt(156% recovery, limits 75-125%), Potassium(0.00% recovery, limits 75-125%), Magnesium (0.00% recovery, limits 75-125%), Sodium(0.00% recovery, limits 75-125%), Nickel(152% recovery, limits 75-125%), Lead (0.00% recovery, limits 75-125%), Antimony (0.00% recovery, limits 75-125%), Selenium(0.00% recovery, limits 75-125%) and Thallium(0.00% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-043010-095

COMMENTS: $RDTAL_S-EPA6010B: ICP Metals - Matrix Spike Duplicate had two analytes, Aluminum (11000% recovery, limits 75-125%) and Iron (1000% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike Duplicate had fifteen analytes, Silver(0.00% recovery, limits 75-125%), Arsenic(0.00% recovery, limits 75-125%), Barium(0.00% recovery, limits 75-125%), Calcium(0.00% recovery, limits 75-125%), Cobalt(162% recovery, limits 75-125%), Chromium(126% recovery, limits 75-125%), Potassium(0.00% recovery, limits 75-125%), Magnesium (0.00% recovery, limits 75-125%), Sodium(0.00% recovery, limits 75-125%), Nickel(161% recovery, limits 75-125%), Lead(0.00% recovery, limits 75-125%), Antimony (0.00% recovery, limits 75-125%), Selenium(0.00% recovery, limits 75-125%) Thallium(0.00% recovery, limits 75-125%)and Vandium (126% recovery, limits 75-125%)with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-043010-095

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 13:40 Sample Collector: PAPETTI/HAYES Chlorination: Sample Type:
Sample ID: AG87202 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10993 Site ID: HWMB Location ID: Location Descr: HW10993	Received By: TNH Date Received: 4/20/2010 Time Received: 11:03 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	6.5	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.5	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.5	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/kg (dw)	6.5	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.6	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	130	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	65	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	130	VK	4/28/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	65	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	65	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.5	VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	50.6	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	48.5	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	50.1	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	56.5	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	57.3	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	55.3	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3680	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	3570	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	7360	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3680	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1470	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	13000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	8800000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	52000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	1300000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	8000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	30000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	140000	ug/kg (dw)	2500	PSB	4/30/2010	
Iron	01170		6010 B	15000000	ug/kg (dw)	10000	PSB	4/30/2010	

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Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	130000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	7900	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	31000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		19000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	61000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	82000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		156	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	24.3	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std			EPA 8081A	20.5	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.0	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		6.7	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.5	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	74	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		9.6	JSM	5/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		3.0	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		12	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	190	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.5	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		30	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	24.3	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std			EPA8082	20.5	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	330	ug/kg	D	49	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	49	JSM	5/29/2010	

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 16:30 Sample Collector: PAPETTI/HAYES Chlorination: Sample Type:
Sample ID: AG87203 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10991 Site ID: HWMB Location ID: Location Descr: HW10991	Received By: TNH Date Received: 4/20/2010 Time Received: 11:03 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	14	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	14	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	14	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	42	ug/kg (dw)	14	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	28	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	28	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	28	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	280	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	28	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	28	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	140	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	280	VK	4/28/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		28	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		28	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		140	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		140	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		28	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	30	ug/kg (dw)	J	14	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J	14	VK	4/28/2010	
Total aldehydes			EPA 8260B	200 TIE	ug/kg (dw)			VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	59.5	ug/Kg (dw)		0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	61.1	ug/Kg (dw)		0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58.1	ug/Kg (dw)		0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	68.2	ug/Kg (dw)		0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	74.2	ug/Kg (dw)		0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	72.5	ug/Kg (dw)		0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)		4380	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)		4380	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)		4380	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)		11100	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)		4380	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)		2220	SS	5/19/2010	

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N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected		ug/Kg (dw)	4380	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected		ug/Kg (dw)	11100	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected		ug/Kg (dw)	11100	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected		ug/Kg (dw)	11100	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected		ug/Kg (dw)	11100	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected		ug/Kg (dw)	4380	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected		ug/Kg (dw)	11100	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected		ug/Kg (dw)	11100	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected		ug/Kg (dw)	4380	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	3500		ug/Kg (dw)	2220	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Pyrene	34469		EPA 8270C	3000		ug/Kg (dw)	2220	SS	5/19/2010	

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p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	4380	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	2900	ug/Kg (dw)	2220	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	2600	ug/Kg (dw)	2220	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	2600	ug/Kg (dw)	2220	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	5560	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	11100	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	5390	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	11100	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	5560	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	21000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	21000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	140000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	920	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	2400000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	14000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	34000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	82000	ug/kg (dw)	2500	PSB	4/30/2010	

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Iron	01170		6010 B	39000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	550000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	1200000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	370000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	18000	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	72000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	100000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	230000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		228	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	18.8	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std			EPA 8081A	22.7	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		7.9	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		6.7	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		2.2	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	110	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		6.7	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		17	JSM	5/29/2010	
4,4-DDT			EPA 8081A	74	ug/kg (dw)		15	JSM	5/29/2010	
DIELDRIN			EPA 8081A	35	ug/kg (dw)		4.5	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		17	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		18	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		17	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		7.9	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		9.0	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	290	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		2.2	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		45	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		7.9	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	18.8	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std			EPA8082	22.7	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1242			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	74	JSM	5/29/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver and Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/12/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/12/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $826BS-EPA 8260B - Sample had one internal standard, 1,4-Dichlorobenzene-d4 (45% response, limits 50-200%), with a response outside control limits due to matrix interferences. LCS results were within acceptable control limits. All compounds associated with the internal standard will flagged with a <J>, as estimated values. 7-051010-102

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/19/2010
Time Collected:	18:00
Sample Collector:	PAPETTI/HAYES
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:03 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87204
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HW11001
Site ID:	HWMB
Location ID:	
Location Descr:	HW11001

ANALYTE	PARAMETER CODE	QUALIFIER NOTE	EPA METHOD	RESULT	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)		L	EPA 8260B	42	ug/kg (dw)	6.9	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.9	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.9	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	43	ug/kg (dw)	6.9	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.8	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	140	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	70	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	140	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	70	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	70	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.9	VK	4/28/2010	
Pentane			EPA 8260B	9 TIE	ug/kg (dw)		VK	4/28/2010	
Total aldehydes			EPA 8260B	260 TIE	ug/kg (dw)		VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	36.5	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	39.0	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	38.5	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	44.5	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	42.2	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	50.9	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2240	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	2840	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2750	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	5680	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	2840	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	10000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	23000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	110000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	920	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	21000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	37000	ug/kg (dw)	1000	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Copper	01043		6010 B	18000	ug/kg (dw)		2500	PSB	4/30/2010	
Iron	01170		6010 B	39000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	670000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	750000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	1900000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	8300	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	24000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	93000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	33000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		115	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	26.7	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	32.1	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.4	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.1	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	57	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.4	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.5	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	150	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.1	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		23	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	26.7	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	32.1	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	

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PCB-1232			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	38	JSM	5/28/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver, Cadmium and Selenium raised due to matrix interference.

COMMENTS: $B_8081S - EPA8081A - <D> - Analyzed on 05/10/10 with all QC in compliance.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $LR8081S - EPA8081A - LCS has one surrogate, TCMX (171% recovery, limits 50-150%) with a recovery outside acceptable control limits. DCB result is within acceptable control limits. 1-061410-269

COMMENTS: $826BS -EPA 8260B- Sample had one surrogate compound, Dibromofluoromethane (85% recovery, limits 87-119%), with a recovery outside control limits. LCS results were within acceptable control limits. 7-051010-102

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/19/2010
Time Collected:	16:30
Sample Collector:	MEDINA/PAPETTI/TAFT
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:04 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87205
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HW11002
Site ID:	HWMB
Location ID:	
Location Descr:	HW11002

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.0	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	6.0	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.0	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/kg (dw)	6.0	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.4	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Acetone	81552		EPA 8260B	210	ug/kg (dw)	120	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	60	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	VK	4/28/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		12	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		12	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		60	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		60	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		12	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/28/2010	
Hexanal			EPA 8260B	60 TIE	ug/kg (dw)		VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	48.7	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	49.2	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	50.4	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	59.7	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	55.6	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	59.2	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	

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N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5640	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2220	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1130	SS	5/19/2010	

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p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected		ug/Kg (dw)	2220	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected		ug/Kg (dw)	2820	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected		ug/Kg (dw)	5640	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected		ug/Kg (dw)	2740	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected		ug/Kg (dw)	5640	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected		ug/Kg (dw)	2820	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected		ug/Kg (dw)	1130	SS	5/19/2010	
QC Batch 118104										
Cyanide in Sediment	00721		9010B/9012A	Not Detected		ug/kg (dw)	9700	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166										
Silver	01078		6010 B	Not Detected		ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	15000000		ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected		ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	71000		ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	760		ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	2100000		ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected		ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	9100		ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	20000		ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	17000		ug/kg (dw)	2500	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Iron	01170		6010 B	30000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	580000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	820000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	510000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	6800	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	37000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	76000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	87000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		114	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	20.9	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std			EPA 8081A	28.1	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	5.3	ug/kg (dw)		4.0	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.4	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.1	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.1	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	57	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.4	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.4	JSM	5/29/2010	
DIELDRIN			EPA 8081A	10	ug/kg (dw)		2.3	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.1	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	150	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.1	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		23	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	20.9	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std			EPA8082	28.1	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	

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PCB-1242			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Selenium raised due to matrix interference.

COMMENTS: $B_8082S - <D> - Analyzed on 05/10/10 with all QC in compliance.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 17:20 Sample Collector: MEDINA/MADDOX/TAFT Chlorination: Sample Type:
Sample ID: AG87206 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW1103 Site ID: HWMB Location ID: Location Descr: HW11003	Received By: TNH Date Received: 4/20/2010 Time Received: 11:04 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	5.2	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	5.2	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	5.2	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	41	ug/kg (dw)	5.2	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.1	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Acetone	81552		EPA 8260B	210	ug/kg (dw)	100	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/28/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		10	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		10	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		52	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		52	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		10	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		5.2	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	

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Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J	5.2	VK	4/28/2010	
3-Methyl-2-butanone			EPA 8260B	14 TIE	ug/kg (dw)			VK	4/28/2010	
Camphene			EPA 8260B	13 TIE	ug/kg (dw)			VK	4/28/2010	
Total aldehydes			EPA 8260B	77 TIE	ug/kg (dw)			VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	53.7	ug/Kg (dw)		0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	55.9	ug/Kg (dw)		0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	54.5	ug/Kg (dw)		0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	64.1	ug/Kg (dw)		0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	60.7	ug/Kg (dw)		0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	65.3	ug/Kg (dw)		0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)		2210	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)		2210	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)		2210	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)		5610	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)		2210	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)		1120	SS	5/19/2010	

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LSPC: result less than lower specification
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TIE: Tentatively Identified or Estimated
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2210	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2210	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2210	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	2400	ug/Kg (dw)	1120	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	3700	ug/Kg (dw)	1120	SS	5/19/2010	

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Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Pyrene	34469		EPA 8270C	2700	ug/Kg (dw)	1120	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	1500	ug/Kg (dw)	1120	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2210	SS	5/19/2010	
Chyrsene			EPA 8270C	1600	ug/Kg (dw)	1120	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	1500	ug/Kg (dw)	1120	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	1200	ug/Kg (dw)	1120	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	2810	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2720	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	5610	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	2810	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1120	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	10000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	11000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	71000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	630	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	890000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	6700	ug/kg (dw)	5000	PSB	4/30/2010	

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Chromium	01029		6010 B	17000	ug/kg (dw)		1000	PSB	4/30/2010	
Copper	01043		6010 B	9800	ug/kg (dw)		2500	PSB	4/30/2010	
Iron	01170		6010 B	21000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	370000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	67000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	56000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	130000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		113	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	19.3	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std			EPA 8081A	24.4	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	110	ug/kg (dw)	D2	40	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.4	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.1	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.1	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D1	57	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.4	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.5	JSM	5/29/2010	
4,4-DDT			EPA 8081A	350	ug/kg (dw)	D2	74	JSM	5/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.5	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.1	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.5	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D1	150	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.1	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		23	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	19.3	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std			EPA8082	24.4	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	

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<: less than
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1221			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	37	JSM	5/29/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D1> - Analyzed on 05/12/10 with all QC in compliance, <D2> - Analyzed on 05/28/10 with all QC in compliance.
$8081S - EPA8081A - Sample required dilution and elevated Reporting Limits due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/12/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $826BS- EPA 8260B - Sample had one internal standard, 1,4-Dichlorobenzene-d4 (43% response, limits 50-200%), with a response outside control limits due to matrix interferences. LCS results were within acceptable control limits. All compounds associated with the internal standard will flagged with a <J>, as estimated values. 7-051010-102

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/14/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:04 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87207
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HWVOCS
Site ID:	HWMB
Location ID:	
Location Descr:	HWVOCSED1BK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	5	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	5	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	5	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/kg (dw)	5	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)		5	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)		5	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)		5	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)		5	VK	4/28/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 10:30 Sample Collector: PAPETTI/HAYES Chlorination: Sample Type:
Sample ID: AG87208 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10994 Site ID: HWMB Location ID: Location Descr: HW10994	Received By: TNH Date Received: 4/20/2010 Time Received: 11:03 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 118273									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	53	ug/L	5	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/L	5	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	48	ug/L	5	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
8270 Semi-Vol in Water QC Batch 118618									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	24.4	ug/L	10	SS	5/5/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	15.0	ug/L	10	SS	5/5/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	44.0	ug/L	10	SS	5/5/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	53.8	ug/L	10	SS	5/5/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	68.1	ug/L	10	SS	5/5/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	73.7	ug/L	10	SS	5/5/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	5/5/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	5/5/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
QC Batch 118063									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	4/21/2010	
Target analyte list Metals\ICPMS QC Batch 118071									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	63	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	7.6	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	3400	ug/L	200	PSB	4/22/2010	
Calcium	00916		EPA 6010B	18000	ug/L	5000	PSB	4/22/2010	
Iron	01045		EPA 6010B	6700	ug/L	100	PSB	4/22/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	7100	ug/L	5000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	3100	ug/L	15	PSB	4/22/2010	
Sodium	00929		EPA 6010B	9800	ug/L	5000	PSB	4/22/2010	
QC Batch 118150									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	4/28/2010	
Pesticides in Water QC Batch 118090									
TCMX surr std			EPA 8081A	0.332	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.543	ug/L		JSM	4/29/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	4/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	4/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	4/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	4/29/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	4/29/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
PCBs in Water QC Batch 118089									
TCMX surr std			EPA 8082	0.332	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.543	ug/L		JSM	4/29/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/19/2010
Time Collected:	13:15
Sample Collector:	PAPETTI/HAYES
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:03 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87209
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HW10992
Site ID:	HWMB
Location ID:	
Location Descr:	HW10992

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 118273									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	55	ug/L	5	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/L	5	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	48	ug/L	5	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
8270 Semi-Vol in Water QC Batch 118618									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	32.7	ug/L	10	SS	5/5/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	23.9	ug/L	10	SS	5/5/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	51.2	ug/L	10	SS	5/5/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	51.3	ug/L	10	SS	5/5/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	65.5	ug/L	10	SS	5/5/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	71.3	ug/L	10	SS	5/5/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	5/5/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	5/5/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
QC Batch 118063									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	4/21/2010	
Target analyte list Metals\ICPMS QC Batch 118071									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	940	ug/L	200	PSB	4/22/2010	
Calcium	00916		EPA 6010B	11000	ug/L	5000	PSB	4/22/2010	
Iron	01045		EPA 6010B	1100	ug/L	100	PSB	4/22/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	250	ug/L	15	PSB	4/22/2010	
Sodium	00929		EPA 6010B	9000	ug/L	5000	PSB	4/22/2010	
QC Batch 118150									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	4/28/2010	
Pesticides in Water QC Batch 118090									
TCMX surr std			EPA 8081A	0.301	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std		L	EPA 8081A	0.284	ug/L		JSM	4/29/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	4/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	4/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	4/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	4/29/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	4/29/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
PCBs in Water QC Batch 118089									
TCMX surr std			EPA 8082	0.301	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std		L	EPA 8082	0.284	ug/L		JSM	4/29/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	

COMMENTS: $8081H - EPA8081A - Sample had one surrogate, DCB (35.5% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

COMMENTS: $8082H - EPA8082 - Sample had one surrogate, DCB (35.5% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/19/2010
Time Collected:	16:15
Sample Collector:	PAPETTI/HAYES
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:03 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87210
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HW10990
Site ID:	HWMB
Location ID:	
Location Descr:	HW10990

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 118273									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/L	5	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/L	5	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	48	ug/L	5	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/L	5	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
8270 Semi-Vol in Water QC Batch 118618									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	24.5	ug/L	10	SS	5/5/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	16.6	ug/L	10	SS	5/5/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	57.7	ug/L	10	SS	5/5/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	54.4	ug/L	10	SS	5/5/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	48.5	ug/L	10	SS	5/5/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	60.2	ug/L	10	SS	5/5/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	5/5/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	5/5/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	5/5/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	5/5/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	5/5/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	5/5/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	5/5/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	5/5/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	5/5/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	5/5/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	5/5/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	5/5/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	5/5/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	5/5/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	5/5/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	5/5/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	5/5/2010	
QC Batch 118063									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	4/21/2010	
Target analyte list Metals\ICPMS QC Batch 118071									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	1000	ug/L	200	PSB	4/22/2010	
Calcium	00916		EPA 6010B	11000	ug/L	5000	PSB	4/22/2010	
Iron	01045		EPA 6010B	1200	ug/L	100	PSB	4/22/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	220	ug/L	15	PSB	4/22/2010	
Sodium	00929		EPA 6010B	9200	ug/L	5000	PSB	4/22/2010	
QC Batch 118150									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	4/28/2010	
Pesticides in Water QC Batch 118090									
TCMX surr std			EPA 8081A	0.322	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std		*L*	*EPA 8081A*	*0.298*	*ug/L*		JSM	4/29/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	4/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	4/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	4/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	4/29/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	4/29/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
PCBs in Water QC Batch 118089									
TCMX surr std			*EPA 8082*	*0.322*	*ug/L*		*JSM*	*4/29/2010*	*0.180 to 0.580*
DCB surr std		*L*	*EPA 8082*	*0.298*	*ug/L*		*JSM*	*4/29/2010*	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	

COMMENTS: $8081H - EPA8081A - Sample had one surrogate, DCB (37.2% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

COMMENTS: $8082H - EPA8082 - Sample had one surrogate, DCB (37.2% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/19/2010
Time Collected:	11:28
Sample Collector:	MEDINA/MADDOX/TAFT
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:04 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87211
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HW10996
Site ID:	HWMB
Location ID:	
Location Descr:	HW10996

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
EPA 8260B IN WATER QC Batch 118273									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	48	ug/L	5	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)		L	EPA 8260B	37	ug/L	5	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/L	5	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Styrene	77128		EPA 8260B	6.8	ug/L		5	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	25	ug/L		5	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
d1 - Limonene			EPA 8260B	70	TIE	ug/L		LM	4/30/2010	
2-ethyl-1-Hexanol			EPA 8260B	520	TIE	ug/L		LM	4/30/2010	
8270 Semi-Vol in Water QC Batch 118618										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	27.5		ug/L	10	SS	5/19/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	20.5		ug/L	10	SS	5/19/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	43.8		ug/L	10	SS	5/19/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	47.1		ug/L	10	SS	5/19/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	48.0		ug/L	10	SS	5/19/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	62.9		ug/L	10	SS	5/19/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected		ug/L	20	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Phenol	34694		EPA 8270C	65		ug/L	10	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected		ug/L	20	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected		ug/L	20	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected		ug/L	50	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected		ug/L	10	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected		ug/L	20	SS	5/19/2010	

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2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	

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Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	66	ug/L	10	SS	5/19/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	5/19/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	5/19/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	5/19/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	5/19/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	5/19/2010	
Total Ketones			EPA 8270C	310 TIE	ug/L		SS	5/19/2010	
Total Hydrocarbons			EPA 8270C	650 TIE	ug/L		SS	5/19/2010	
2-Butoxyethanol			EPA 8270C	270 TIE	ug/L		SS	5/19/2010	
N-(p-nitrophenyl)-N-ehylaniline			EPA 8270C	210 TIE	ug/L		SS	5/19/2010	
[1,1'-Biphenyl]-4,4'-diol			EPA 8270C	65 TIE	ug/L		SS	5/19/2010	
QC Batch 118063									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	4/21/2010	
Target analyte list Metals\ICPMS QC Batch 118071									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	

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Chromium 52	01034		EPA 6020	15	ug/L	10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	260	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	88	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	11	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	52	ug/L	5	HAM	4/22/2010	
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	3.1	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	280	ug/L	200	PSB	4/22/2010	
Calcium	00916		EPA 6010B	9500	ug/L	5000	PSB	4/22/2010	
Iron	01045		EPA 6010B	890	ug/L	100	PSB	4/22/2010	
Potassium	00937		EPA 6010B	17000	ug/L	5000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	26	ug/L	15	PSB	4/22/2010	
Sodium	00929		EPA 6010B	540000	ug/L	5000	PSB	4/22/2010	
QC Batch 118150									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	4/28/2010	
Pesticides in Water QC Batch 118090									
TCMX surr std			EPA 8081A	0.288	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std		L	EPA 8081A	0.048	ug/L		JSM	4/29/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	4/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	4/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	4/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	4/29/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	4/29/2010	

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ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/29/2010	
PCBs in Water QC Batch 118089									
TCMX surr std			EPA 8082	0.288	ug/L		JSM	4/29/2010	*0.180 to 0.580*
DCB surr std		L	EPA 8082	0.048	ug/L		JSM	4/29/2010	*0.320 to 1.16*
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	4/29/2010	

COMMENTS: $826BW - EPA8260B - Sample had one surrogate, 1,2-Dichloroethane-d4 (75% recovery, limits 91-118%), with a recovery outside acceptable control limits due to sample matrices (foaming). 7-050610-97

COMMENTS: $8081H - EPA8081A - Sample had one surrogate, DCB (5.90% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

COMMENTS: $8082H - EPA8082 - Sample had one surrogate, DCB (5.90% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 12:40 Sample Collector: MEDINA/MADDOX/TAFT Chlorination: Sample Type:
Sample ID: AG87212 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10997 Site ID: HWMB Location ID: Location Descr: HW10997	Received By: TNH Date Received: 4/20/2010 Time Received: 11:04 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 18.8 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 118273										
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	54		ug/L	5000	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54		ug/L	5000	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49		ug/L	5000	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	52		ug/L	5000	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected		ug/L	10000	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected		ug/L	2000	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected		ug/L	10000	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected		ug/L	10000	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected		ug/L	100000	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected		ug/L	10000	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected		ug/L	10000	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected		ug/L	200000	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected		ug/L	50000	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100000	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10000	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10000	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50000	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50000	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10000	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Styrene	77128		EPA 8260B	160000	ug/L		5000	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100000	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	210000	ug/L		5000	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5000	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected		ug/L	5000	LM	4/30/2010	
d1 - Limonene			EPA 8260B	400000	TIE	ug/L	0.00	LM	4/30/2010	
8270 Semi-Vol in Water QC Batch 118618										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	37.3		ug/L	5000	SS	5/5/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	30.7		ug/L	5000	SS	5/5/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	54.5		ug/L	5000	SS	5/5/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	51.0		ug/L	5000	SS	5/5/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	56.0		ug/L	5000	SS	5/5/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	57.5		ug/L	5000	SS	5/5/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
2-Picoline	77088		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected		ug/L	10000	SS	5/5/2010	
Aniline	77089		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Benzaldehyde			EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Phenol	34694		EPA 8270C	64000		ug/L	20000	SS	5/5/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected		ug/L	10000	SS	5/5/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
2-Methylphenol			EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Acetophenone	81553		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
4-Methylphenol			EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected		ug/L	10000	SS	5/5/2010	
Isophorone	34408		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected		ug/L	25000	SS	5/5/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
Naphthalene	34696		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected		ug/L	10000	SS	5/5/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected		ug/L	5000	SS	5/5/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Caprolactam			EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		10000	SS	5/5/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		25000	SS	5/5/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		25000	SS	5/5/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		25000	SS	5/5/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		25000	SS	5/5/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		10000	SS	5/5/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		25000	SS	5/5/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		10000	SS	5/5/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		10000	SS	5/5/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		25000	SS	5/5/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		10000	SS	5/5/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		5000	SS	5/5/2010	

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Benzidine	39120		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	10000	SS	5/5/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	12500	SS	5/5/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	25000	SS	5/5/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	10000	SS	5/5/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	25000	SS	5/5/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	12500	SS	5/5/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	5000	SS	5/5/2010	
Total Organic Acid			EPA 8270C	1300 TIE	ug/L	0.000	SS	5/5/2010	
1,1'-Methylenebis(4-isocyanato-benzene)			EPA 8270C	690 TIE	ug/L	0.000	SS	5/5/2010	
Target analyte list Metals\ICPMS QC Batch 118071									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Chromium 52	01034		EPA 6020	37	ug/L	10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	130	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	500	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	180	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	9.3	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	6100	ug/L	2000	PSB	4/22/2010	
Calcium	00916		EPA 6010B	420000	ug/L	50000	PSB	4/22/2010	
Iron	01045		EPA 6010B	26000	ug/L	1000	PSB	4/22/2010	
Potassium	00937		EPA 6010B	660000	ug/L	50000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	50000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	510	ug/L	150	PSB	4/22/2010	
Sodium	00929		EPA 6010B	110000	ug/L	50000	PSB	4/22/2010	
QC Batch 118150									
Mercury	71900		EPA 7470A	Not Detected	ug/L	2.0	SAM	4/28/2010	

COMMENTS: HG7470 -7470-Reporting limits of Mercury raised 10x due to sample matrix.

COMMENTS: $826BW - EPA8260B - Black inky sample required dilution of 1,000X, reporting limits elevated due to high concentrations of target and non-target compounds.

COMMENTS: $827CW - EPA8270C - <D> Sample required dilution and reporting limits elevated due to high concentration of Phenol in the sample. Analyzed on 05/17/10 with all QC in compliance.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/19/2010 Time Collected: 14:20 Sample Collector: MEDINA/MADDOX/TAFT Chlorination: Sample Type:
Sample ID: AG87213 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HW11014 Site ID: HWMB Location ID: Location Descr: HW11014	Received By: TNH Date Received: 4/20/2010 Time Received: 11:04 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	QUALIFIER NOTE	EPA METHOD	RESULT	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 118273									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	49	ug/L	5	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)		L	EPA 8260B	43	ug/L	5	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Styrene	77128		EPA 8260B	320	ug/L	5	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	84	ug/L	5	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected		ug/L	5	LM	4/30/2010	
d1 - Limonene			EPA 8260B	280	TIE	ug/L		LM	4/30/2010	
2-ethyl-1-Hexanol			EPA 8260B	270	TIE	ug/L		LM	4/30/2010	
8270 Semi-Vol in Water QC Batch 118618										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	47.3		ug/L	50.0	SS	5/5/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	35.7		ug/L	50.0	SS	5/5/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	76.5		ug/L	50.0	SS	5/5/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	79.0		ug/L	50.0	SS	5/5/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	101		ug/L	50.0	SS	5/5/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	77.0		ug/L	50.0	SS	5/5/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
2-Picoline	77088		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected		ug/L	100	SS	5/5/2010	
Aniline	77089		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Benzaldehyde			EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Phenol	34694		EPA 8270C	900		ug/L	100	SS	5/5/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected		ug/L	100	SS	5/5/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
2-Methylphenol			EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Acetophenone	81553		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
4-Methylphenol			EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected		ug/L	100	SS	5/5/2010	
Isophorone	34408		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Benzoic Acid	77247		EPA 8270C	290		ug/L	250	SS	5/5/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
Naphthalene	34696		EPA 8270C	Not Detected		ug/L	50.0	SS	5/5/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected		ug/L	100	SS	5/5/2010	

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2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Caprolactam			EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	100	SS	5/5/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	250	SS	5/5/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	250	SS	5/5/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	250	SS	5/5/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	250	SS	5/5/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	100	SS	5/5/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	250	SS	5/5/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	100	SS	5/5/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	100	SS	5/5/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	250	SS	5/5/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	100	SS	5/5/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	50.0	SS	5/5/2010	

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Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	J	100	SS	5/5/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	110	ug/L		50.0	SS	5/5/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	J	50.0	SS	5/5/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L		125	SS	5/5/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L		250	SS	5/5/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L		100	SS	5/5/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L		250	SS	5/5/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L		125	SS	5/5/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L		50.0	SS	5/5/2010	
Total Alcohols			EPA 8270C	1400 TIE	ug/L		0.000	SS	5/5/2010	
Total Organic Acid			EPA 8270C	1500 TIE	ug/L		0.000	SS	5/5/2010	
Butyl Octadecanoate			EPA 8270C	520 TIE	ug/L		0.000	SS	5/5/2010	
QC Batch 118063										
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L		20	RH	4/21/2010	
Target analyte list Metals\ICPMS QC Batch 118071										
Beryllium 9	01012		EPA 6020	Not Detected	ug/L		5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L		50	HAM	4/22/2010	
Chromium 52	01034		EPA 6020	18	ug/L		10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L		50	HAM	4/22/2010	

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Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	39	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	130	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	4.0	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB	4/22/2010	
Calcium	00916		EPA 6010B	12000	ug/L	5000	PSB	4/22/2010	
Iron	01045		EPA 6010B	1300	ug/L	100	PSB	4/22/2010	
Potassium	00937		EPA 6010B	7000	ug/L	5000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	22	ug/L	15	PSB	4/22/2010	
Sodium	00929		EPA 6010B	43000	ug/L	5000	PSB	4/22/2010	
QC Batch 118150									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	4/28/2010	
Pesticides in Water QC Batch 118090									
TCMX surr std		U	EPA 8081A	0.776	ug/L		JSM	4/30/2010	*0.180 to 0.580*
DCB surr std		L	EPA 8081A	0.040	ug/L		JSM	4/30/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	JSM	4/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	JSM	4/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	JSM	4/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	JSM	4/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	JSM	4/30/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	JSM	4/30/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	JSM	4/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	

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alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	JSM	4/30/2010	
PCBs in Water QC Batch 118089									
TCMX surr std		U	EPA 8082	0.776	ug/L		JSM	4/30/2010	*0.180 to 0.580*
DCB surr std		L	EPA 8082	0.040	ug/L		JSM	4/30/2010	*0.320 to 1.16*
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	JSM	4/30/2010	

COMMENTS: $826BW - EPA8260B - Sample had one surrogate, 1,2-Dichloroethane-d4 (87% recovery, limits 91-118%), with a recovery outside acceptable control limtis due to sample matrices (foaming). 7-050610-97

COMMENTS: $8081H - EPA8081A - Sample had two surrogates, TCMX (194% recovery, limits 45-145%) and DCB (5.00% recovery, limits 40-145%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-050510-199

COMMENTS: $8082H - EPA8082 - Sample had two surrogates, TCMX (194% recovery, limits 45-145%) and DCB (5.00% recovery, limits 40-145%) with recoveries outside acceptable control limits due to matrix interferences. LCS results are within acceptable control limits. 1-050510-199

COMMENTS: $827CW - EPA8270C - Sample required dilution and reporting limits elevated due to high concentration of Phenol in the sample. Sample had two internal standards, Chrysene-d12 (43% response, limits 50-200%) and Perylene-d12 (38% response, limits 50-200%), with responses outside acceptable control limits due to sample matrices. All compounds associated with the failed internal standards will flagged with a <J>, as estimated value. 7-052010-111

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/14/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:04 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87214
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HWVOCW
Site ID:	HWMB
Location ID:	
Location Descr:	HWVOCWATBK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 118273									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	LM	4/30/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/L	5	LM	4/30/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	47	ug/L	5	LM	4/30/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/L	5	LM	4/30/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	LM	4/30/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	LM	4/30/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	LM	4/30/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	LM	4/30/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	LM	4/30/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	LM	4/30/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	LM	4/30/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	LM	4/30/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	LM	4/30/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	

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MCL: Maximum Contaminant Level
RL: Reporting Limit
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USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

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Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L		5	LM	4/30/2010	

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mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/14/2010 Time Collected: 0:00 Sample Collector: EPD LAB Chlorination: Sample Type: T Received By: TNH Date Received: 4/20/2010 Time Received: 11:04 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C
Sample ID: AG87215 Facility Name: MILLIKEN& COMPANY/LAGRANGE TROUP/HWMETAL Site ID: HWMB Location ID: Location Descr: HWMETALSBK	

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Target analyte list Metals\ICPMS QC Batch 118071									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	4/22/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	4/22/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	4/22/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	4/22/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	4/22/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	4/22/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	4/22/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	4/22/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	4/22/2010	
ICP TAL Metals in Water QC Batch 118061									
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB	4/22/2010	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Iron	01045		EPA 6010B	Not Detected	ug/L	100	PSB	4/22/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	
Manganese	01055		EPA 6010B	Not Detected	ug/L	15	PSB	4/22/2010	
Sodium	00929		EPA 6010B	Not Detected	ug/L	5000	PSB	4/22/2010	

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ppb: parts per billion
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
QC Batch 118150										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	4/28/2010	

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mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L: organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: *Reporting Limit*
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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/14/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	4/20/2010
Time Received:	11:04 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87216
Facility Name:	MILLIKEN& COMPANY/LAGRANGE TROUP/HWCNBK
Site ID:	HWMB
Location ID:	
Location Descr:	HWCNBK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
QC Batch 118063										
Total Cyanide	00720		EPA 335.4	Not Detected		ug/L	20	RH	4/21/2010	

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ppm: parts per million
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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 9:30 Sample Collector: PAPETTI/GILMORE Chlorination: Sample Type:
Sample ID: AG87311 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11012 Site ID: HWMB Location ID: Location Descr: HW11012	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	EPA NOTE	EPA METHOD	RESULT	QUALIFIER	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263										
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51		ug/kg (dw)	6.2	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52		ug/kg (dw)	6.2	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50		ug/kg (dw)	6.2	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46		ug/kg (dw)	6.2	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected		ug/kg (dw)	12	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected		ug/kg (dw)	2.5	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected		ug/kg (dw)	12	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected		ug/kg (dw)	12	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
Acetone	81552		EPA 8260B	220		ug/kg (dw)	120	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected		ug/kg (dw)	12	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected		ug/kg (dw)	12	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected		ug/kg (dw)	62	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected		ug/kg (dw)	6.2	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected		ug/kg (dw)	120	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	62	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	62	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.2	VK	4/28/2010	
Hexanal			EPA 8260B	86 TIE	ug/kg (dw)		VK	4/28/2010	
Camphene			EPA 8260B	45 TIE	ug/kg (dw)		VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	48.4	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	49.5	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	53.1	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	61.8	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	50.2	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	62.5	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2250	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2250	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2250	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5710	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2250	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)		2250	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)		5710	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)		5710	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)		5710	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)		5710	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)		2250	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)		5710	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)		5710	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)		2250	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	1300	ug/Kg (dw)		1140	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)		1140	SS	5/19/2010	

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Pyrene	34469		EPA 8270C	1300	ug/Kg (dw)	1140	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2250	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	2900	ug/Kg (dw)	1140	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	2850	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	5710	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	5710	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	2850	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1140	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	10000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	20000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	24000	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	260000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	660	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	3500000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	530	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	11000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	49000	ug/kg (dw)	1000	PSB	4/30/2010	

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Copper	01043		6010 B	56000	ug/kg (dw)		2500	PSB	4/30/2010	
Iron	01170		6010 B	32000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	1200000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	1800000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	440000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	20000	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	110000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	64000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	350000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	110	ug/kg		115	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	19.1	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std		L	EPA 8081A	19.1	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	58	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.7	JSM	5/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.5	JSM	5/29/2010	
DIELDRIN			EPA 8081A	87	ug/kg (dw)		2.3	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.7	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.7	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	150	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		23	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	19.1	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std		L	EPA8082	19.1	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	

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Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1232			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/12/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8081S - EPA8081A - Sample had one surrogate, DCB (47.6% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-061410-269

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/12/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA8082 - Sample had one surrogate, DCB (47.6% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-061410-269

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/20/2010
Time Collected:	9:55
Sample Collector:	PAPETTI/GILMORE
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/21/2010
Time Received:	10:00 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87312
Facility Name:	MILLIKEN & COMPANY LAGRANGE TROUP/HW11013
Site ID:	HWMB
Location ID:	
Location Descr:	HW11013

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.1	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/kg (dw)	6.1	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.1	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/kg (dw)	6.1	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.4	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	60	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	60	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	60	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.1	VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	50.9	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	50.2	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	52.8	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	59.7	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	53.5	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	65.1	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2590	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3280	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	3180	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6570	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3280	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1310	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	12000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	5/1/2010	
Aluminum	01108		6010 B	38000000	ug/kg (dw)	200000	PSB	5/1/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	80000	PSB	5/1/2010	
Barium	01008		6010 B	220000	ug/kg (dw)	200000	PSB	5/1/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	5000	PSB	5/1/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	5/1/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	5/1/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	50000	PSB	5/1/2010	
Chromium	01029		6010 B	130000	ug/kg (dw)	10000	PSB	5/1/2010	
Copper	01043		6010 B	Not Detected	ug/kg (dw)	25000	PSB	5/1/2010	
Iron	01170		6010 B	88000000	ug/kg (dw)	100000	PSB	5/1/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	5/1/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	5/1/2010	
Manganese	01053		6010 B	490000	ug/kg (dw)		15000	PSB	5/1/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	5/1/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		40000	PSB	5/1/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		90000	PSB	5/1/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		60000	PSB	5/1/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	5/1/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		200000	PSB	5/1/2010	
Vanadium	01088		6010 B	260000	ug/kg (dw)		50000	PSB	5/1/2010	
Zinc	01093		6010 B	75000	ug/kg (dw)		20000	PSB	5/1/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		131	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	17.7	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	30.9	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.7	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		6.0	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.3	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	66	JSM	5/28/2010	
4,4-DDE			EPA 8081A	9.3	ug/kg (dw)		4.0	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		8.6	JSM	5/28/2010	
DIELDRIN			EPA 8081A	8.0	ug/kg (dw)		2.7	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.6	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.6	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		5.3	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	170	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.6	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.3	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		27	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.6	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.6	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	17.7	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	30.9	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	44	JSM	5/28/2010	

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample

COMMENTS: $TAL_S-6010B: ICP Metals - All reporting limits raised due to matrix interference.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 12:45 Sample Collector: PAPETTI/GILMORE Chlorination: Sample Type:
Sample ID: AG87313 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11005 Site ID: HWMB Location ID: Location Descr: HW11005	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			*EPA 8260B*	*53*	*ug/kg (dw)*	*5*	*VK*	*4/28/2010*	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	43	ug/kg (dw)	5	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Acetone	81552		EPA 8260B	180	ug/kg (dw)	100	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/28/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	

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Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/28/2010	
3-Methyl-2-butanone			EPA 8260B	8 TIE	ug/kg (dw)		VK	4/28/2010	
Total aldehydes			EPA 8260B	89 TIE	ug/kg (dw)		VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	46.7	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	45.9	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	47.9	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	53.5	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	51.7	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	53.4	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2310	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2310	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2310	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5870	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2310	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)		2310	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)		5870	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)		5870	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)		5870	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)		5870	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)		2310	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)		5870	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)		5870	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)		2310	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)		1170	SS	5/19/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2310	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	2940	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	5870	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2850	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	5870	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	2940	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1170	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	19000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	14000	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	100000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	660	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	12000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	37000	ug/kg (dw)	1000	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Copper	01043		6010 B	17000	ug/kg (dw)		2500	PSB	4/30/2010	
Iron	01170		6010 B	36000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	1200000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	1300000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	420000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	6700	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	26000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	94000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	51000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		117	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std		U	EPA 8081A	32.0	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	29.9	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.3	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	59	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.9	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.7	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.9	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.5	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.9	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.7	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	150	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std		U	EPA8082	32.0	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	29.9	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1232			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver, Cadmium and Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8081S - EPA8081A - Sample had one surrogate, TCMX (160% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA8082 - Sample had one surrogate, TCMX (160% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/20/2010
Time Collected:	13:25
Sample Collector:	PAPETTI/GILMORE
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/21/2010
Time Received:	10:00 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87314
Facility Name:	MILLIKEN & COMPANY LAGRANGE TROUP/HW11007
Site ID:	HWMB
Location ID:	
Location Descr:	HW11007

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5.6	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5.6	VK	4/28/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	5.6	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	45	ug/kg (dw)	5.6	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.2	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Acetone	81552		EPA 8260B	190	ug/kg (dw)	110	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	56	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	110	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	56	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	56	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.6	VK	4/28/2010	
Total aldehydes			EPA 8260B	59 TIE	ug/kg (dw)		VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	57.8	ug/Kg (dw)	0.000	SS	5/19/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	58.1	ug/Kg (dw)	0.000	SS	5/19/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	56.7	ug/Kg (dw)	0.000	SS	5/19/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	64.1	ug/Kg (dw)	0.000	SS	5/19/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	61.9	ug/Kg (dw)	0.000	SS	5/19/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	66.9	ug/Kg (dw)	0.000	SS	5/19/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2380	SS	5/19/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3020	SS	5/19/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2930	SS	5/19/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6040	SS	5/19/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3020	SS	5/19/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1210	SS	5/19/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	24000000	ug/kg (dw)	200000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	80000	PSB	4/30/2010	
Barium	01008		6010 B	Not Detected	ug/kg (dw)	200000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	50000	PSB	4/30/2010	
Chromium	01029		6010 B	42000	ug/kg (dw)	10000	PSB	4/30/2010	
Copper	01043		6010 B	29000	ug/kg (dw)	25000	PSB	4/30/2010	

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Iron	01170		6010 B	59000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Manganese	01053		6010 B	580000	ug/kg (dw)		15000	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		40000	PSB	4/30/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		90000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		60000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		200000	PSB	4/30/2010	
Vanadium	01088		6010 B	170000	ug/kg (dw)		50000	PSB	4/30/2010	
Zinc	01093		6010 B	39000	ug/kg (dw)		20000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		122	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	16.8	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	31.8	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.3	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.7	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.5	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	61	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.7	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.9	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.8	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.3	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.9	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	160	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.3	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	16.8	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	31.8	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	

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PCB-1242			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $TAL_S-6010B: ICP Metals - All reporting limits raised due to matrix interference.

COMMENTS: $R_TAL_S-EPA6010B: ICP Metals - Matrix Spike had three analytes, Aluminum (9000% recovery, limits 75-125%), Iron (3000% recovery, limits 75-125%) and Manganese (0.00% recovery, limits (75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix spike had fourteen analytes, Silver(0.00% recovery, limits 75-125%), Arsenic(0.00% recovery, limits 75-125%), Barium(0.00% recovery, limits 75-125%), Calcium(0.00% recovery, limits 75-125%), Cobalt(132% recovery, limits 75-125%), Chromium(128% recovery, limits 75-125%), Potassium(0.00% recovery, limits 75-125%), Magnesium (0.00% recovery, limits 75-125%), Sodium(0.00% recovery, limits 75-125%), Lead(300% recovery, limits 75-125%), Antimony (0.00% recovery, limits 75-125%), Selenium(0.00% recovery, limits 75-125%) Thallium(0.00% recovery, limits 75-125%), Zinc(128% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-043010-096

COMMENTS: $RDTAL_S-EPA6010B: ICP Metals - Matrix Spike Duplicate had three analytes, Aluminum (8000% recovery, limits 75-125%), Iron (0.00% recovery, limits 75-125%) and Manganese (0.00% recovery, limits (75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike Duplicate had fourteen analytes, Silver(0.00% recovery, limits 75-125%), Arsenic(0.00% recovery, limits 75-125%), Barium(0.00% recovery, limits 75-125%), Calcium(0.00% recovery, limits 75-125%), Cobalt(139% recovery, limits 75-125%), Potassium(0.00% recovery, limits 75-125%), Magnesium (0.00% recovery, limits 75-125%), Sodium(0.00% recovery, limits 75-125%), Nickel(129% recovery, limits 75-125%), Lead(316% recovery, limits 75-125%), Antimony (0.00% recovery, limits 75-125%), Selenium(0.00% recovery, limits 75-125%), Thallium(0.00% recovery, limits 75-125%) and Zinc(126% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes.2-043010-096

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 13:25 Sample Collector: PAPETTI/GILMORE Chlorination: Sample Type:
Sample ID: AG87315 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11008 Site ID: HWMB Location ID: Location Descr: HW11008	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118263									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5.2	VK	4/28/2010	*43.5 to 59.5*
1,2-Dichforoethane-d4(Surrogate QC Std.)			*EPA 8260B*	*53*	ug/kg (dw)	*5.2*	*VK*	*4/28/2010*	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.2	VK	4/28/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	45	ug/kg (dw)	5.2	VK	4/28/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.1	VK	4/28/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Acetone	81552		EPA 8260B	120	ug/kg (dw)	100	VK	4/28/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/28/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/28/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/28/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/28/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/28/2010	
Total aldehydes			EPA 8260B	59 TIE	ug/kg (dw)		VK	4/28/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	50.0	ug/Kg (dw)	0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	50.2	ug/Kg (dw)	0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	55.4	ug/Kg (dw)	0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	65.0	ug/Kg (dw)	0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	56.2	ug/Kg (dw)	0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	63.7	ug/Kg (dw)	0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	

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N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	

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p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2370	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3000	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2910	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6010	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3000	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1200	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	19000000	ug/kg (dw)	200000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	80000	PSB	4/30/2010	
Barium	01008		6010 B	Not Detected	ug/kg (dw)	200000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	50000	PSB	4/30/2010	
Chromium	01029		6010 B	44000	ug/kg (dw)	10000	PSB	4/30/2010	
Copper	01043		6010 B	25000	ug/kg (dw)	25000	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Iron	01170		6010 B	58000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Manganese	01053		6010 B	490000	ug/kg (dw)		15000	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		40000	PSB	4/30/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		90000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		60000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		200000	PSB	4/30/2010	
Vanadium	01088		6010 B	180000	ug/kg (dw)		50000	PSB	4/30/2010	
Zinc	01093		6010 B	34000	ug/kg (dw)		20000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		122	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	16.6	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	30.7	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.2	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.6	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.5	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	61	JSM	5/28/2010	
4,4-DDE			EPA 8081A	13	ug/kg (dw)		3.6	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.1	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.9	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.1	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.7	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.1	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.2	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.9	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	160	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.2	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	16.6	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	30.7	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1242			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $TAL_S-6010B: ICP Metals - All reporting limits raised due to matrix interference.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 15:20 Sample Collector: PAPETTI/GILMORE Chlorination: Sample Type:
Sample ID: AG87316 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW10999 Site ID: HWMB Location ID: Location Descr: HW10999	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264										
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)		5.5	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)		5.5	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)		5.5	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/kg (dw)		5.5	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)		11	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)		2.2	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)		11	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)		11	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)		110	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)		11	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)		11	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)		54	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)		5.5	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)		110	VK	4/29/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	54	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	54	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	11	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.5	VK	4/29/2010	
3-Methyl-2-butanone			EPA 8260B	6 TIE	ug/kg (dw)		VK	4/29/2010	
Total aldehydes			EPA 8260B	47 TIE	ug/kg (dw)		VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	61.3	ug/Kg (dw)	0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	61.6	ug/Kg (dw)	0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	65.8	ug/Kg (dw)	0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	75.2	ug/Kg (dw)	0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	64.2	ug/Kg (dw)	0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	75.2	ug/Kg (dw)	0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5940	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2340	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1190	KD	5/21/2010	

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Pyrene	34469		EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected		ug/Kg (dw)	2340	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected		ug/Kg (dw)	2970	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected		ug/Kg (dw)	5940	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected		ug/Kg (dw)	2880	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected		ug/Kg (dw)	5940	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected		ug/Kg (dw)	2970	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected		ug/Kg (dw)	1190	KD	5/21/2010	
QC Batch 118104										
Cyanide in Sediment	00721		9010B/9012A	Not Detected		ug/kg (dw)	11000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166										
Silver	01078		6010 B	Not Detected		ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	42000000		ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected		ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	80000		ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	630		ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected		ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected		ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	11000		ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	48000		ug/kg (dw)	1000	PSB	4/30/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Copper	01043		6010 B	16000	ug/kg (dw)		2500	PSB	4/30/2010	
Iron	01170		6010 B	52000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	600000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	620000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	280000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	11000	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	9100	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	140000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	20000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		120	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std		U	EPA 8081A	45.4	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	30.3	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.2	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.6	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.4	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	60	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.6	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.0	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.8	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.0	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.0	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.6	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.0	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.2	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.0	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.8	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	160	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.0	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.2	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.0	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.0	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std		U	EPA8082	45.4	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	30.3	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1232			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	40	JSM	5/28/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver, Cadmium and Selenium raised due to matrix interference.

COMMENTS: $A_826BS-EPA 8260B - Amounts spiked for MS and MSD are 50ug/kg and 53ug/kg respectively.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8081S - EPA8081A - Sample had one surrogate, TCMX (227% recovery, limits 50-150%) with a recovery outside acceptable. control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA8082 - Sample had one surrogate, TCMX (227% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/20/2010
Time Collected:	15:50
Sample Collector:	PAPETTI/GILMORE
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	4/21/2010
Time Received:	10:00 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87317
Facility Name:	MILLIKEN & COMPANY LAGRANGE TROUP/HW11000
Site ID:	HWMB
Location ID:	
Location Descr:	HW11000

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.4	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	6.4	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.4	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/kg (dw)	6.4	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.6	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	130	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	64	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	130	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	64	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	64	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.4	VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	59.7	ug/Kg (dw)	0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	60.7	ug/Kg (dw)	0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	61.9	ug/Kg (dw)	0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	73.7	ug/Kg (dw)	0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	70.9	ug/Kg (dw)	0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	76.2	ug/Kg (dw)	0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2640	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3350	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	3250	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6700	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3350	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1340	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	12000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	81000000	ug/kg (dw)	200000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	80000	PSB	4/30/2010	
Barium	01008		6010 B	Not Detected	ug/kg (dw)	200000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	5000000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	65000	ug/kg (dw)	50000	PSB	4/30/2010	
Chromium	01029		6010 B	100000	ug/kg (dw)	10000	PSB	4/30/2010	
Copper	01043		6010 B	Not Detected	ug/kg (dw)	25000	PSB	4/30/2010	
Iron	01170		6010 B	85000000	ug/kg (dw)	100000	PSB	4/30/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Manganese	01053		6010 B	940000	ug/kg (dw)		15000	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		5000000	PSB	4/30/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		40000	PSB	4/30/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		90000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		60000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		200000	PSB	4/30/2010	
Vanadium	01088		6010 B	300000	ug/kg (dw)		50000	PSB	4/30/2010	
Zinc	01093		6010 B	22000	ug/kg (dw)		20000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		134	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std		U	EPA 8081A	43.6	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	36.8	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.7	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.7	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.4	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	68	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		8.8	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.7	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.8	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		11	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.7	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.8	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		5.4	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	180	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.8	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.4	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		27	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.7	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.8	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.8	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std		U	EPA8082	43.6	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	36.8	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	45	JSM	5/28/2010	

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8081S - EPA8081A - Sample had one surrogate, TCMX (218% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA8082 - Sample had one surrogate, TCMX (218% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

COMMENTS: $TAL_S-6010B: ICP Metals - All reporting limits raised due to matrix interference.

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Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 9:10 Sample Collector: MEDINA/HAYES/TAFT Chlorination: Sample Type:
Sample ID: AG87318 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11010 Site ID: HWMB Location ID: Location Descr: HW11010	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	5.2	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5.2	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.2	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	44	ug/kg (dw)	5.2	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.1	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Acetone	81552		EPA 8260B	150	ug/kg (dw)	100	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/29/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.2	VK	4/29/2010	
Total aldehydes			EPA 8260B	57 TIE	ug/kg (dw)		VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	51.9	ug/Kg (dw)	0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	50.4	ug/Kg (dw)	0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	56.0	ug/Kg (dw)	0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	62.5	ug/Kg (dw)	0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	42.6	ug/Kg (dw)	0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	61.9	ug/Kg (dw)	0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	

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N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	

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p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2300	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	2920	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2830	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	5840	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	2920	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1170	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	10000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	21000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	15000	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	220000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	970	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	1400000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	18000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	55000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	19000	ug/kg (dw)	2500	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Iron	01170		6010 B	54000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	620000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	820000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	840000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	15000	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	21000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	130000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	57000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		114	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	19.4	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	28.7	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.3	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	59	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.9	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.7	JSM	5/28/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.9	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.5	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.9	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.7	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	150	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.1	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.9	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	19.4	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	28.7	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1242			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	39	JSM	5/28/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver, Cadium and Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 13:05 Sample Collector: MEDINA/HAYES/TAFT *Chlorination:* Sample Type:
Sample ID: AG87319 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11011 Site ID: HWMB Location ID: Location Descr: HW11011	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	EPA NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5.1	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	5.1	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	5.1	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/kg (dw)	5.1	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.1	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/29/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	52	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.1	VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	60.4	ug/Kg (dw)	0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	61.2	ug/Kg (dw)	0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	61.4	ug/Kg (dw)	0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	67.1	ug/Kg (dw)	0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	45.2	ug/Kg (dw)	0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	69.5	ug/Kg (dw)	0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2250	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	2850	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2770	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	5710	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	2850	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1140	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	10000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	21000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	410000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	940	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	14000000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	20000	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	150000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	40000	ug/kg (dw)	2500	PSB	4/30/2010	
Iron	01170		6010 B	32000000	ug/kg (dw)	100000	PSB	4/30/2010	

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Potassium	00938		6010 B	4500000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	6900000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	370000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	47000	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	11000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	75000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	63000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		113	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	19.7	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std			EPA 8081A	28.3	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	58	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.5	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.7	JSM	5/29/2010	
4,4-DDT			EPA 8081A	12	ug/kg (dw)		7.5	JSM	5/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.3	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.7	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.7	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.6	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	150	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		23	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.0	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	19.7	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std			EPA8082	28.3	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	38	JSM	5/29/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver, Cadmium and Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 14:15 Sample Collector: MEDINA/HAYES/TAFT Chlorination: Sample Type:
Sample ID: AG87320 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11004 Site ID: HWMB Location ID: Location Descr: HW11004	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	7.1	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	7.1	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	7.1	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	43	ug/kg (dw)	7.1	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.8	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	140	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	14	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	71	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	7.1	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	140	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		71	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		71	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		14	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		7.1	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J	7.1	VK	4/29/2010	
Pentane			EPA 8260B	11 TIE	ug/kg (dw)			VK	4/29/2010	
Total aldehydes			EPA 8260B	230 TIE	ug/kg (dw)			VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	49.6	ug/Kg (dw)		0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	51.3	ug/Kg (dw)		0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	50.2	ug/Kg (dw)		0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	58.0	ug/Kg (dw)		0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	55.6	ug/Kg (dw)		0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	56.4	ug/Kg (dw)		0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)		2510	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)		2510	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)		2510	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)		6370	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)		2510	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2510	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2510	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2510	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2510	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3180	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	3090	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6370	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3180	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	12000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	4100000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	34000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	610000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	14000	ug/kg (dw)	1000	PSB	4/30/2010	

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Copper	01043		6010 B	6600	ug/kg (dw)		2500	PSB	4/30/2010	
Iron	01170		6010 B	9700000	ug/kg (dw)		10000	PSB	4/30/2010	
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	150000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	13000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		19000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	27000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	41000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		121	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	20.1	ug/kg (dw)		0.00	JSM	5/29/2010	*10 to 30*
DCB surr std			EPA 8081A	22.7	ug/kg (dw)		0.00	JSM	5/29/2010	*20 to 60*
ALDRIN			EPA 8081A	11	ug/kg (dw)		4.5	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.6	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.9	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.3	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	64	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.9	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.7	JSM	5/29/2010	
4,4-DDT			EPA 8081A	24	ug/kg (dw)		8.4	JSM	5/29/2010	
DIELDRIN			EPA 8081A	6.4	ug/kg (dw)		2.6	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.7	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.7	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		5.2	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	170	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.3	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		26	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	20.1	ug/kg		0.00	JSM	5/29/2010	*10 to 30*
DCBP surr std			EPA8082	22.7	ug/kg		0.00	JSM	5/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	

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PCB-1232			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	43	JSM	5/29/2010	

COMMENTS: $826BS- EPA 8260B - Sample had one internal standard, 1,4-Dichlorobenzene-d4 (49% response, limits 50-200%), with a response outside control limits due to matrix interferences. LCS results were within acceptable control limits. All compounds associated with the internal standard will flagged with a <J>, as estimated values. 7-051210-105

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 14:55 Sample Collector: MEDINA/HAYES/TAFT Chlorination: Sample Type:
Sample ID: AG87321 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW 11006 Site ID: HWMB Location ID: Location Descr: HW11006	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.0	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	51	ug/kg (dw)	6.0	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	6.0	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	40	ug/kg (dw)	6.0	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.4	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
Acetone	81552		EPA 8260B	130	ug/kg (dw)	120	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	60	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.0	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	VK	4/29/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		12	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		12	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		60	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		60	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		12	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		6.0	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	J	6.0	VK	4/29/2010	
Total aldehydes			EPA 8260B	96 TIE	ug/kg (dw)			VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	50.7	ug/Kg (dw)		0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	51.1	ug/Kg (dw)		0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	52.0	ug/Kg (dw)		0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	62.9	ug/Kg (dw)		0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	62.6	ug/Kg (dw)		0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	65.6	ug/Kg (dw)		0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)		2500	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)		2500	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)		2500	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)		6340	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)		2500	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)		1270	KD	5/21/2010	

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N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2500	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2500	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2500	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2500	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3170	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	3070	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6340	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3170	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1270	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	12000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	10000	PSB	4/30/2010	
Aluminum	01108		6010 B	13000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	67000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	560	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	930000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	5000	PSB	4/30/2010	
Cobalt	01038		6010 B	9300	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	38000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	20000	ug/kg (dw)	2500	PSB	4/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Iron	01170		6010 B	31000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	660000	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	710000	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	420000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	7400	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	38000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	80000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	81000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		131	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std			EPA 8081A	24.1	ug/kg (dw)		0.00	JSM	5/28/2010	*10 to 30*
DCB surr std			EPA 8081A	30.5	ug/kg (dw)		0.00	JSM	5/28/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/28/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.6	JSM	5/28/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.8	JSM	5/28/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.8	JSM	5/28/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.3	JSM	5/28/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	64	JSM	5/28/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.8	JSM	5/28/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.6	JSM	5/28/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		8.3	JSM	5/28/2010	
DIELDRIN			EPA 8081A	4.2	ug/kg (dw)		2.6	JSM	5/28/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/28/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.6	JSM	5/28/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		10	JSM	5/28/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.6	JSM	5/28/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/28/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/28/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		5.1	JSM	5/28/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	170	JSM	5/28/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/28/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.3	JSM	5/28/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		26	JSM	5/28/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.5	JSM	5/28/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/28/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.4	JSM	5/28/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std			EPA8082	24.1	ug/kg		0.00	JSM	5/28/2010	*10 to 30*
DCBP surr std			EPA8082	30.5	ug/kg		0.00	JSM	5/28/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	

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PCB-1242			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	42	JSM	5/28/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Silver, Cadmium and Selenium raised due to matrix interference.

COMMENTS: $826BS- EPA 8260B - Sample had one internal standard, 1,4-Dichlorobenzene-d4 (34% response, limits 50-200%), with a response outside control limits due to matrix interferences. LCS results were within acceptable control limits. All compounds associated with the internal standard will flagged with a <J>, as estimated values. 7-051210-105

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 4/20/2010 Time Collected: 15:50 Sample Collector: MEDINA/HAYES/TAFT Chlorination: Sample Type:
Sample ID: AG87322 Facility Name: MILLIKEN & COMPANY LAGRANGE TROUP/HW11009 Site ID: HWMB Location ID: Location Descr: HW11009	Received By: TNH Date Received: 4/21/2010 Time Received: 10:00 AM Project: HW Reporting Date: 6/21/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	6.6	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	6.6	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.6	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/kg (dw)	6.6	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.6	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Acetone	81552		EPA 8260B	150	ug/kg (dw)	130	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	66	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	130	VK	4/29/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	66	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	66	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	13	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.6	VK	4/29/2010	
Total aldehydes			EPA 8260B	92 TIE	ug/kg (dw)		VK	4/29/2010	
8270 Semi-Vol in SOIL QC Batch 118743									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	54.0	ug/Kg (dw)	0.000	KD	5/21/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	59.2	ug/Kg (dw)	0.000	KD	5/21/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	54.7	ug/Kg (dw)	0.000	KD	5/21/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	66.2	ug/Kg (dw)	0.000	KD	5/21/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	68.5	ug/Kg (dw)	0.000	KD	5/21/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	65.7	ug/Kg (dw)	0.000	KD	5/21/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	

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p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzo[a]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
3,3'-Dichlorobenzidine			EPA 8270C	Not Detected	ug/Kg (dw)	2380	KD	5/21/2010	
Chyrsene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Bis(2-Ethylhexyl)phthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Di-n-octylphthalate			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzo[b]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzo[k]fluoranthene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
7,12-Dimethylbenz(a)anthracen			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzo[a]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
3-Methylcholanthrene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Indeno[1,2,3-cd]pyrene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Dibenz[a,h]anthracene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Benzo[g,h,i]perylene			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Alpha-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Gamma-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Beta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Delta-BHC			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Heptachlor			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Aldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Heptachlor Epoxide			EPA 8270C	Not Detected	ug/Kg (dw)	3020	KD	5/21/2010	
Endosulfan 1			EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
Dieldrin			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
p,p'-DDE			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Endrin			EPA 8270C	Not Detected	ug/Kg (dw)	2930	KD	5/21/2010	
Endosulfan 2			EPA 8270C	Not Detected	ug/Kg (dw)	6040	KD	5/21/2010	
p,p'-DDD			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Endrin Aldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
Endosulfan Sulfate			EPA 8270C	Not Detected	ug/Kg (dw)	3020	KD	5/21/2010	
p,p'-DDT			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1210	KD	5/21/2010	
QC Batch 118104									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	4/29/2010	
Target analyte list for solids by ICP QC Batch 118166									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	4/30/2010	
Aluminum	01108		6010 B	16000000	ug/kg (dw)	20000	PSB	4/30/2010	
Arsenic	01003		6010 B	11000	ug/kg (dw)	8000	PSB	4/30/2010	
Barium	01008		6010 B	170000	ug/kg (dw)	20000	PSB	4/30/2010	
Beryllium	01013		6010 B	580	ug/kg (dw)	500	PSB	4/30/2010	
Calcium	00917		6010 B	2200000	ug/kg (dw)	500000	PSB	4/30/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	4/30/2010	
Cobalt	01038		6010 B	9400	ug/kg (dw)	5000	PSB	4/30/2010	
Chromium	01029		6010 B	33000	ug/kg (dw)	1000	PSB	4/30/2010	
Copper	01043		6010 B	270000	ug/kg (dw)	2500	PSB	4/30/2010	

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Iron	01170		6010 B	37000000	ug/kg (dw)		100000	PSB	4/30/2010	
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Manganese	01053		6010 B	600000	ug/kg (dw)		1500	PSB	4/30/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	4/30/2010	
Nickel	01068		6010 B	8900	ug/kg (dw)		4000	PSB	4/30/2010	
Lead	01052		6010 B	190000	ug/kg (dw)		9000	PSB	4/30/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	4/30/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		190000	PSB	4/30/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	4/30/2010	
Vanadium	01088		6010 B	88000	ug/kg (dw)		5000	PSB	4/30/2010	
Zinc	01093		6010 B	270000	ug/kg (dw)		2000	PSB	4/30/2010	
QC Batch 118197										
Mercury			EPA 7471A	Not Detected	ug/kg		119	SAM	5/3/2010	
Pesticides in Sediment/Soil QC Batch 118169										
TCMX surr std		U	EPA 8081A	32.3	ug/kg (dw)		0.00	JSM	5/29/2010	10 to 30
DCB surr std			EPA 8081A	22.0	ug/kg (dw)		0.00	JSM	5/29/2010	20 to 60
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.3	JSM	5/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.7	JSM	5/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.5	JSM	5/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	D	61	JSM	5/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.7	JSM	5/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)		7.9	JSM	5/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.4	JSM	5/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.8	JSM	5/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.2	JSM	5/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.3	JSM	5/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.9	JSM	5/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	D	160	JSM	5/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	12	ug/kg (dw)		6.1	JSM	5/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	JSM	5/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	JSM	5/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.3	JSM	5/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.1	JSM	5/29/2010	
PCBs in Soil QC Batch 118217										
TCMX surr std		U	EPA8082	32.3	ug/kg		0.00	JSM	5/29/2010	10 to 30
DCBP surr std			EPA8082	22.0	ug/kg		0.00	JSM	5/29/2010	20 to 60
PCB-1016			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1242			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	
PCB-1248			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	D	40	JSM	5/29/2010	

COMMENTS: TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to high concentration of target analyte in sample. Reporting limits for Selenium raised due to matrix interference.

COMMENTS: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8081S - EPA8081A - Sample had one surrogate, TCMX (162% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

COMMENTS: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA8082 - Sample had one surrogate, TCMX (162% recovery, limits 50-150%) with a recovery outside acceptable control limits due to matrix interferences. DCB results are within acceptable control limits. 1-061410-269

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	4/14/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	4/21/2010
Time Received:	10:00 AM
Project:	HW
Reporting Date:	6/21/2010
Received Temperature:	0.0 °C

Sample ID:	AG87323
Facility Name:	MILLIKEN & COMPANY LAGRANGE TROUP/HWVOCS
Site ID:	HWMB
Location ID:	
Location Descr:	HWVOCSED2BK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 118264									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	5	VK	4/29/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	5	VK	4/29/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	5	VK	4/29/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/kg (dw)	5	VK	4/29/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	VK	4/29/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/29/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/29/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	VK	4/29/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/29/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	VK	4/29/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	VK	4/29/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	VK	4/29/2010	

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Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87201
Location Code: HWMB
Date Collected: 4/19/2010 10:45:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $826BS-118263
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118263

AG87201	AG87202	AG87203	AG87204
AG87205	AG87206	AG87207	AG87311
AG87312	AG87313	AG87314	AG87315

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1,1,2-Tetrachloroethane	ND	<5								48				
1,1,1-Trichloroethane	ND	<5								50				
1,1,2,2-Tetrachloroethane	ND	<5								52				
1,1,2-Trichloroethane	ND	<5								51				
1,1,2-Trichlorotrifluoroethane	ND	<10								50				
1,1-Dichloroethane	ND	<5								49				
1,1-Dichloroethene	ND	<5	74	71	71	0.0	95.9	94.7	50	50	48	4.1	100	96.0
1,1-Dichloropropene	ND	<5								53				
1,2,3-Trichlorobenzene	ND	<5								52				
1,2,3-Trichloropropane	ND	<5								52				
1,2,4-Trichlorobenzene	ND	<5								53				
1,2,4-Trimethylbenzene	ND	<5								54				
1,2-Dibromo-3-chloropropane	ND	<5								50				
1,2-Dibromoethane	ND	<5								50				
1,2-Dichlorobenzene	ND	<5								52				
1,2-Dichloroethane	ND	<5								50				
1,2-Dichloroethane-d4(Surrogate QC Std.)	54	52	50	49	51					52				
1,2-Dichloropropane	ND	<5								51				
1,3,5-Trimethylbenzene	ND	<5								55				
1,3-Dichlorobenzene	ND	<5								52				
1,3-Dichloropropane	ND	<5								51				
1,4-Dichlorobenzene	ND	<5								51				
2,2-Dichloropropane	ND	<5								49				
2-Butanone	ND	<100								56				
2-Chlorotoluene	ND	<5								54				
2-Hexanone	ND	<50								53				
4-Chlorotoluene	ND	<5								55				
4-Methyl-2-pentanone	ND	<50								53				
Acetone	ND	<100								56				
Acrylonitrile		<200												
Benzene	ND	<5	74	71	73	2.8	94.7	97.3	50	50	48	4.1	100	96.0
Bromobenzene	ND	<5								50				
Bromochloromethane	ND	<5								51				
Bromodichloromethane	ND	<5								51				
Bromofluorobenzene(Surrogate QC Std.)	48	47	50	45	45					50				
Bromoform	ND	<5								47				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Bromomethane	ND	<10								53				
Carbon disulfide	ND	<5								49				
Carbon tetrachloride	ND	<5								49				
Chlorobenzene	ND	<5	74	74	76	5.3	100	101	50	50	49	2.0	100	98.0
Chloroethane	ND	<10								56				
Chloroform	ND	<5								51				
Chloromethane	ND	<10								52				
cis-1,2-Dichloroethene	ND	<5								48				
cis-1,3-Dichloropropene	ND	<5								52				
Cyclohexane	ND	<10								54				
Dibromochloromethane	ND	<5								49				
Dibromofluoromethane(Surrogate QC Std.	52	50	50	50	51					50				
Dibromomethane	ND	<5								51				
Dichlorodifluoromethane	ND	<5								57				
Ethylbenzene	ND	<5								54				
Hexachlorobutadiene	ND	<5								48				
Iodomethane	ND	<5								48				
Isopropylbenzene	ND	<5								52				
Methyl acetate	ND	<10								**U*65**				
Methyl tert-butyl ether	ND	<5								49				
Methylcyclohexane	ND	<10								54				
Methylene chloride	ND	<5								49				
Naphthalene	ND	<5								49				
n-Butylbenzene	ND	<5								57				
N-Propylbenzene	ND	<5								54				
o-Xylene	ND	<5								52				
p,m-Xylene	ND	<10								110				
p-Isopropyltoluene	ND	<5								53				
sec-Butylbenzene	ND	<5								56				
Styrene	ND	<5								55				
tert-Butylbenzene	ND	<5								52				
Tetrachloroethene	ND	<5								51				
Toluene	ND	<5	74	76	80	5.1	103	107	50	52	50	3.9	104	100
Toluene-d8(Surrogate QC Std.)	51	50	50	50	51					51				
trans-1,2-Dichloroethene	ND	<5								49				
trans-1,3-Dichloropropene	ND	<5								52				
trans-1,4-Dichloro-2-butene		<100												
Trichloroethene	ND	<5	74	65	67	3.0	87.8	89.3	50	50	49	2.0	100	98.0
Trichlorofluoromethane	ND	<5								52				
Vinyl acetate	ND	<50								**U*62**				
Vinyl chloride	ND	<2								51				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$826BS	ug/kg (dw)	ug/Kg (dw)	ug/Kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%	ug/kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%

Comments: $A_826BS-EPA 8260B - Amounts spiked for MS and MSD are 74ug/kg and 75ug/kg respectively.

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87208
Location Code: HWMB
Date Collected: 4/19/2010 10:30:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $826BW-118273
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118273

AG87208	AG87209	AG87210	AG87211
AG87212	AG87213	AG87214	

Analysis/Analyte $826BW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1,1,2-Tetrachloroethane	ND	<5								51				
1,1,1-Trichloroethane	ND	<5								49				
1,1,2,2-Tetrachloroethane	ND	<5								48				
1,1,2-Trichloroethane	ND	<5								49				
1,1,2-Trichlorotrifluoroethane	ND	<10								51				
1,1-Dichloroethane	ND	<5								49				
1,1-Dichloroethene	ND	<5	50	44	43	2.30	88.0	86.0	50	49	50	2.02	98.0	100
1,1-Dichloropropene	ND	<5								50				
1,2,3-Trichlorobenzene	ND	<5								49				
1,2,3-Trichloropropane	ND	<5								47				
1,2,4-Trichlorobenzene	ND	<5								49				
1,2,4-Trimethylbenzene	ND	<5								52				
1,2-Dibromo-3-chloropropane	ND	<5								44				
1,2-Dibromoethane	ND	<5								49				
1,2-Dichlorobenzene	ND	<5								50				
1,2-Dichloroethane	ND	<5								48				
1,2-Dichloroethane-d4(Surrogate QC Std.)	54	53	50	54	54					50				
1,2-Dichloropropane	ND	<5								50				
1,3,5-Trimethylbenzene	ND	<5								55				
1,3-Dichlorobenzene	ND	<5								51				
1,3-Dichloropropane	ND	<5								50				
1,4-Dichlorobenzene	ND	<5								49				
2,2-Dichloropropane	ND	<5								53				
2-Butanone	ND	<100								44				
2-Chlorotoluene	ND	<5								52				
2-Hexanone	ND	<50								42				
4-Chlorotoluene	ND	<5								53				
4-Methyl-2-pentanone	ND	<50								45				
Acetone	ND	<100								46				
Acrylonitrile	ND	<200								380				
Benzene	ND	<5	50	55	55	0.00	110	110	50	49	50	2.02	98.0	100
Bromobenzene	ND	<5								51				
Bromochloromethane	ND	<5								49				
Bromodichloromethane	ND	<5								50				
Bromofluorobenzene(Surrogate QC Std.)	46	47	50	47	47					50				
Bromoform	ND	<5								49				

Georgia Environmental Protection Division
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Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $826BW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Bromomethane	ND	<10								53				
Carbon disulfide	ND	<5								47				
Carbon tetrachloride	ND	<5								51				
Chlorobenzene	ND	<5	50	56	57	1.77	112	114	50	50	51	1.98	100	102
Chloroethane	ND	<10								50				
Chloroform	ND	<5								49				
Chloromethane	ND	<10								49				
cis-1,2-Dichloroethene	ND	<5								51				
cis-1,3-Dichloropropene	ND	<5								51				
Cyclohexane	ND	<10								52				
Dibromochloromethane	ND	<5								50				
Dibromofluoromethane(Surrogate QC Std.	53	51	50	54	54					50				
Dibromomethane	ND	<5								50				
Dichlorodifluoromethane	ND	<5								51				
Ethylbenzene	ND	<5								53				
Hexachlorobutadiene	ND	<5								50				
Iodomethane	ND	<5								51				
Isopropylbenzene	ND	<5								53				
Methyl acetate	ND	<10								46				
Methyl tert-butyl ether	ND	<5								50				
Methylcyclohexane	ND	<10								55				
Methylene chloride	ND	<5								49				
Naphthalene	ND	<5								48				
n-Butylbenzene	ND	<5								50				
N-Propylbenzene	ND	<5								54				
o-Xylene	ND	<5								53				
p,m-Xylene	ND	<10								110				
p-Isopropyltoluene	ND	<5								50				
sec-Butylbenzene	ND	<5								53				
Styrene	ND	<5								53				
tert-Butylbenzene	ND	<5								53				
Tetrachloroethene	ND	<5								51				
Toluene	ND	<5	50	56	56	0.00	112	112	50	50	51	1.98	100	102
Toluene-d8(Surrogate QC Std.)	48	48	50	47	48					49				
trans-1,2-Dichloroethene	ND	<5								51				
trans-1,3-Dichloropropene	ND	<5								52				
trans-1,4-Dichloro-2-butene	ND	<100								51				
Trichloroethene	ND	<5	50	53	54	1.87	106	108	50	50	50	0.00	100	100
Trichlorofluoromethane	ND	<5								50				
Vinyl acetate	ND	<50								46				
Vinyl chloride	ND	<2								49				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$826BW	ug/L	ug/L	ug/L	ug/L	ug/L	RPD	%	%	ug/L	ug/L	ug/L	RPD	%	%

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87316
Location Code: HWMB
Date Collected: 4/20/2010 3:20:00 PM
Date Received: 4/21/2010 10:00:00 AM

QA/QC Batch Name: $826BS-118264
Project: HW
Sample Description: MILLIKEN & COMPANY LAGRANGE TROUP

Samples in Batch #: 118264

AG87316	AG87317	AG87318	AG87319
AG87320	AG87321	AG87322	AG87323

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1,1,2-Tetrachloroethane	ND	<5								49				
1,1,1-Trichloroethane	ND	<5								49				
1,1,2,2-Tetrachloroethane	ND	<5								53				
1,1,2-Trichloroethane	ND	<5								52				
1,1,2-Trichlorotrifluoroethane	ND	<10								50				
1,1-Dichloroethane	ND	<5								50				
1,1-Dichloroethene	ND	<5	50	35	36	2.8	70.0	67.9	50	50	51	2.0	100	102
1,1-Dichloropropene	ND	<5								51				
1,2,3-Trichlorobenzene	ND	<5								46				
1,2,3-Trichloropropane	ND	<5								53				
1,2,4-Trichlorobenzene	ND	<5								46				
1,2,4-Trimethylbenzene	ND	<5								53				
1,2-Dibromo-3-chloropropane	ND	<5								49				
1,2-Dibromoethane	ND	<5								50				
1,2-Dichlorobenzene	ND	<5								49				
1,2-Dichloroethane	ND	<5								51				
1,2-Dichloroethane-d4(Surrogate QC Std.)	53	50	50	51	53					49				
1,2-Dichloropropane	ND	<5								52				
1,3,5-Trimethylbenzene	ND	<5								55				
1,3-Dichlorobenzene	ND	<5								53				
1,3-Dichloropropane	ND	<5								52				
1,4-Dichlorobenzene	ND	<5								49				
2,2-Dichloropropane	ND	<5								51				
2-Butanone	ND	<100								51				
2-Chlorotoluene	ND	<5								54				
2-Hexanone	ND	<50								52				
3-Methyl-2-butanone	6 TIE													
4-Chlorotoluene	ND	<5								54				
4-Methyl-2-pentanone	ND	<50								52				
Acetone	ND	<100								53				
Acrylonitrile		<200												
Benzene	ND	<5	50	46	49	6.3	86.8	92.5	50	50	52	3.9	100	104
Bromobenzene	ND	<5								51				
Bromochloromethane	ND	<5								50				
Bromodichloromethane	ND	<5								52				
Bromofluorobenzene(Surrogate QC Std.)	47	46	50	46	46					51				

Georgia Environmental Protection Division
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Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Bromoform	ND	<5								49				
Bromomethane	ND	<10								50				
Carbon disulfide	ND	<5								58				
Carbon tetrachloride	ND	<5								48				
Chlorobenzene	ND	<5	50	51	55	15	102	104	50	51	54	5.7	102	108
Chloroethane	ND	<10								**U*72**				
Chloroform	ND	<5								51				
Chloromethane	ND	<10								55				
cis-1,2-Dichloroethene	ND	<5								53				
cis-1,3-Dichloropropene	ND	<5								52				
Cyclohexane	ND	<10								52				
Dibromochloromethane	ND	<5								49				
Dibromofluoromethane(Surrogate QC Std.	51	49	50	50	52					48				
Dibromomethane	ND	<5								50				
Dichlorodifluoromethane	ND	<5								56				
Ethylbenzene	ND	<5								54				
Hexachlorobutadiene	ND	<5								45				
Iodomethane	ND	<5								52				
Isopropylbenzene	ND	<5								52				
Methyl acetate	ND	<10								57				
Methyl tert-butyl ether	ND	<5								50				
Methylcyclohexane	ND	<10								53				
Methylene chloride	ND	<5								51				
Naphthalene	ND	<5								44				
n-Butylbenzene	ND	<5								54				
N-Propylbenzene	ND	<5								54				
o-Xylene	ND	<5								52				
p,m-Xylene	ND	<10								110				
p-Isopropyltoluene	ND	<5								50				
sec-Butylbenzene	ND	<5								56				
Styrene	ND	<5								56				
tert-Butylbenzene	ND	<5								52				
Tetrachloroethene	ND	<5								50				
Toluene	ND	<5	50	50	53	5.8	100	100	50	53	56	5.5	106	112
Toluene-d8(Surrogate QC Std.)	49	50	50	50	50					52				
Total aldehydes	47 TIE													
trans-1,2-Dichloroethene	ND	<5								50				
trans-1,3-Dichloropropene	ND	<5								52				
trans-1,4-Dichloro-2-butene		<100												
Trichloroethene	ND	<5	50	41	43	4.8	82.0	81.1	50	50	53	5.8	100	106
Trichlorofluoromethane	ND	<5								54				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$826BS	ug/kg (dw)	ug/Kg (dw)	ug/Kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%	ug/kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%
Vinyl acetate	ND	<50								55				
Vinyl chloride	ND	<2								55				

Comments: $A_826BS-EPA 8260B - Amounts spiked for MS and MSD are 50ug/kg and 53ug/kg respectively.

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87205
Location Code: HWMB
Date Collected: 4/19/2010 4:30:00 PM
Date Received: 4/20/2010 11:04:00 AM

QA/QC Batch Name: $827CS-118743
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118743

AG87201	AG87202	AG87203	AG87204
AG87205	AG87206	AG87311	AG87312
AG87313	AG87314	AG87315	AG87316
AG87317	AG87318	AG87319	AG87320
AG87321	AG87322		

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1'-Biphenyl	ND	<660												
1,2,4,5-Tetrachlorobenzene	ND	<660												
1,2,4-Trichlorobenzene	ND	<660	11000	6300	6900	9.0	57.3	62.7	10000	5300	5700	7.3	52.8	57.0
1,2-Dichlorobenzene	ND	<660												
1,2-Diphenylhydrazine	ND	<660												
1,3-Dichlorobenzene	ND	<660												
1,4-Dichlorobenzene	ND	<660	11000	5500	5900	6.9	50.0	53.6	10000	4800	5000	4.1	48.2	50.0
1,4-Dioxane	ND	<660												
1-Chloronaphthalene	ND	<660												
1-Naphthylamine	ND	<660												
2,3,4,6-Tetrachlorophenol	ND	<660												
2,4,5-Trichlorophenol	ND	<660												
2,4,6-Tribromophenol(Surrogate QC Std.)	55.6	49.8	100	67.6	66.0				100	53.6	54.7			
2,4,6-Trichlorophenol	ND	<660												
2,4-Dichlorophenol	ND	<660												
2,4-Dimethylphenol	ND	<660												
2,4-Dinitrophenol	ND	<3300												
2,4-Dinitrotoluene	ND	<660	11000	7600	8200	7.5	69.1	74.5	10000	6300	6600	4.7	63.1	66.0
2,6-Dichlorophenol	ND	<660												
2,6-Dinitrotoluene	ND	<660												
2-Chloronaphthalene	ND	<660												
2-Chlorophenol	ND	<660	11000	7100	6900	2.8	64.5	62.7	10000	5600	5700	1.8	55.6	57.0
2-Fluorobiphenyl(Surrogate QC Std.)	59.7	60.5	100	66.2	69.3				100	56.9	62.0			
2-Fluorophenol(Surrogate QC Std.)	48.7	50.3	100	59.7	59.4				100	52.2	52.6			
2-Methylnaphthalene	ND	<660												
2-Methylphenol	ND	<660												
2-Naphthylamine	ND	<660												
2-Nitroaniline	ND	<3300												
2-Nitrophenol	ND	<660												
2-Picoline	ND	<660												
3,3'-Dichlorobenzidine	ND	<1300												
3-Methylcholanthrene	ND	<660												
3-Nitroaniline	ND	<3300												
4,6-Dinitro-2-Methylphenol	ND	<3300												
4-Aminobiphenyl	ND	<660												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4-Bromophenyl-phenylether	ND	<660												
4-Chloro-3-Methylphenol	ND	<1300	11000	7800	8400	7.5	70.9	76.4	10000	6300	6300		62.8	63.0
4-Chloroaniline	ND	<1300												
4-Chlorophenyl-Phenylether	ND	<660												
4-Methylphenol	ND	<660												
4-Nitroaniline	ND	<1300												
4-Nitrophenol	ND	<3300	11000	6600	6900	4.4	60.0	62.7	10000	5200	5500	5.6	52.3	55.0
7,12-Dimethylbenz(a)anthracen	ND	<660												
aa-Dimethyl-Phenethylamine	ND	<660												
Acenaphthene	ND	<660	11000	7100	7600	6.9	64.5	69.1	10000	5800	6100	5.0	57.9	61.0
Acenaphthylene	ND	<660												
Acetophenone	ND	<660												
Aldrin	ND	<660												
Alpha-BHC	ND	<660												
Aniline	ND	<660												
Anthracene	ND	<660												
Atrazine	ND	<660												
Benzaldehyde	ND	<660												
Benzidine	ND	<660												
Benzo[a]anthracene	ND	<660												
Benzo[a]pyrene	ND	<660												
Benzo[b]fluoranthene	ND	<660												
Benzo[g,h,i]perylene	ND	<660												
Benzo[k]fluoranthene	ND	<660												
Benzoic Acid	ND	<3300												
Benzyl Alcohol	ND	<1300												
Beta-BHC	ND	<660												
Bis(2-Chloroethoxy)methane	ND	<660												
bis(2-Chloroethyl)ether	ND	<660												
Bis(2-Chloroisopropyl)ether	ND	<660												
Bis(2-Ethylhexyl)phthalate	ND	<660												
Butylbenzylphthalate	ND	<660												
Caprolactam	ND	<660												
Carbazole	ND	<660												
Chyrsene	ND	<660												
Delta-BHC	ND	<660												
Dibenz(a,j)acridine	ND	<660												
Dibenz[a,h]anthracene	ND	<660												
Dibenzofuran	ND	<660												
Dieldrin	ND	<660												
Diethylphthalate	ND	<660												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Dimethylphthalate	ND	<660												
Di-n-Butylphthalate	ND	<660												
Di-n-octylphthalate	ND	<660												
Diphenylamine	ND	<660												
Endosulfan 1	ND	<3300												
Endosulfan 2	ND	<3300												
Endosulfan Sulfate	ND	<1800												
Endrin	ND	<1300												
Endrin Aldehyde	ND	<660												
Ethylmethanesulfonate	ND	<1300												
Fluoranthene	ND	<660												
Fluorene	ND	<660												
Gamma-BHC	ND	<660												
Heptachlor	ND	<660												
Heptachlor Epoxide	ND	<1800												
Hexachlorobenzene	ND	<660												
Hexachlorobutadiene	ND	<660												
Hexachlorocyclopentadiene	ND	<660												
Hexachloroethane	ND	<660												
Indeno[1,2,3-cd]pyrene	ND	<660												
Isophorone	ND	<660												
Methylmethanesulfonate	ND	<660												
Naphthalene	ND	<660												
Nitrobenzene	ND	<660												
Nitrobenzene-d5(Surrogate QC Std.)	50.4	49.6	100	57.7	61.6				100	51.5	56.0			
n-Nitrosodimethylamine	ND	<660												
N-Nitroso-di-n-butylamine	ND	<660												
N-Nitroso-di-n-propylamine	ND	<660	11000	6500	6200	4.7	59.1	56.4	10000	4800	4900	2.1	48.3	49.0
N-Nitrosodiphenylamine	ND	<660												
N-Nitrosopiperidine	ND	<1300												
p,p'-DDD	ND	<660												
p,p'-DDE	ND	<660												
p,p'-DDT	ND	<660												
p-Dimethylaminoazobenzene	ND	<660												
Pentachlorobenzene	ND	<660												
Pentachloronitrobenzene	ND	<1300												
Pentachlorophenol	ND	<3300	11000	4000	4800	18	36.4	43.6	10000	3900	4200	7.4	39.1	42.0
Phenacetin	ND	<660												
Phenanthrene	ND	<660												
Phenol	ND	<660	11000	6600	6400	3.0	60.0	58.2	10000	5200	5200		52.4	52.0
Phenol-d5(Surrogate QC Std.)	49.2	52.5	100	62.2	62.1				100	52.2	52.7			

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Pronamide	ND	<660												
Pyrene	ND	<660	11000	8200	8500	3.7	74.5	77.3	10000	6800	6700	1.5	67.8	67.0
Pyridine	ND	<660												
Terphenyl-d14(Surrogate QC Std.)	59.2	67.9	100	68.8	71.6				100	63.3	62.7			

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87208
Location Code: HWMB
Date Collected: 4/19/2010 10:30:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $827CW-118618
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118618
AG87208 AG87209 AG87210 AG87211
AG87212 AG87213

Analysis/Analyte $827CW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1'-Biphenyl	ND	<10												
1,2,4,5-Tetrachlorobenzene	ND	<10												
1,2,4-Trichlorobenzene	ND	<10	100	63.2	66.7	5.4	63.2	66.7	100	89.2	82.5	7.8	89.2	82.5
1,2-Dichlorobenzene	ND	<10												
1,2-Diphenylhydrazine	ND	<10												
1,3-Dichlorobenzene	ND	<10												
1,4-Dichlorobenzene	ND	<10	100	58.9	60.1	2.0	58.9	60.1	100	81.2	79.1	2.6	81.2	79.1
1,4-Dioxane	ND	<10												
1-Chloronaphthalene	ND	<10												
1-Naphthylamine	ND	<10												
2,3,4,6-Tetrachlorophenol	ND	<10												
2,4,5-Trichlorophenol	ND	<10												
2,4,6-Tribromophenol(Surrogate QC Std.)	68.1	88.7	100	67.3	71.4	5.9			100	75.5	64.1		75.5	64.1
2,4,6-Trichlorophenol	ND	<10												
2,4-Dichlorophenol	ND	<10												
2,4-Dimethylphenol	ND	<10												
2,4-Dinitrophenol	ND	<50												
2,4-Dinitrotoluene	ND	<10	100	74.4	85.4	14	74.4	85.4	100	97.8	90.8	7.4	97.8	90.8
2,6-Dichlorophenol	ND	<10												
2,6-Dinitrotoluene	ND	<10												
2-Chloronaphthalene	ND	<10												
2-Chlorophenol	ND	<10	100	60.6	61.9	2.1	60.6	61.9	100	94.6	91.6	3.2	94.6	91.6
2-Fluorobiphenyl(Surrogate QC Std.)	53.8	83.2	100	60.2	61.5	2.1			100	66.9	50.5		66.9	50.5
2-Fluorophenol(Surrogate QC Std.)	24.4	44.9	100	32.4	32.2	0.62			100	49.6	39.1		49.6	39.1
2-Methylnaphthalene	ND	<10												
2-Methylphenol	ND	<10												
2-Naphthylamine	ND	<10												
2-Nitroaniline	ND	<50												
2-Nitrophenol	ND	<10												
2-Picoline	ND	<10												
3,3'-Dichlorobenzidine	ND	<20												
3-Methylcholanthrene	ND	<10												
3-Nitroaniline	ND	<50												
4,6-Dinitro-2-Methylphenol	ND	<50												
4-Aminobiphenyl	ND	<20												
4-Bromophenyl-phenylether	ND	<10												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4-Chloro-3-Methylphenol	ND	<20	100	63.4	72.6	14	63.4	72.6	100	100	92.0	8.3	100	92.0
4-Chloroaniline	ND	<20												
4-Chlorophenyl-Phenylether	ND	<10												
4-Methylphenol	ND	<10												
4-Nitroaniline	ND	<20												
4-Nitrophenol	ND	<50	100	30.3	39.9	27	30.3	39.9	100	65.7	58.6	11	65.7	58.6
7,12-Dimethylbenz(a)anthracen	ND	<10												
aa-Dimethyl-Phenethylamine	ND	<10												
Acenaphthene	ND	<10	100	66.3	70.5	6.1	66.3	70.5	100	95.1	92.1	3.2	95.1	92.1
Acenaphthylene	ND	<10												
Acetophenone	ND	<10												
Aldrin	ND	<10												
Alpha-BHC	ND	<10												
Aniline	ND	<10												
Anthracene	ND	<10												
Atrazine	ND	<10												
Benzaldehyde	ND	<10												
Benzidine	ND	<10												
Benzo[a]anthracene	ND	<10												
Benzo[a]pyrene	ND	<10												
Benzo[b]fluoranthene	ND	<10												
Benzo[g,h,i]perylene	ND	<10												
Benzo[k]fluoranthene	ND	<10												
Benzoic Acid	ND	<50												
Benzyl Alcohol	ND	<20												
Beta-BHC	ND	<10												
Bis(2-Chloroethoxy)methane	ND	<10												
bis(2-Chloroethyl)ether	ND	<10												
Bis(2-Chloroisopropyl)ether	ND	<10												
Bis(2-Ethylhexyl)phthalate	ND	<10												
Butylbenzylphthalate	ND	<10												
Caprolactam	ND	<10												
Carbazole	ND	<10												
Chyrsene	ND	<10												
Delta-BHC	ND	<10												
Dibenz(a,j)acridine	ND	<10												
Dibenz[a,h]anthracene	ND	<10												
Dibenzofuran	ND	<10												
Dieldrin	ND	<10												
Diethylphthalate	ND	<10												
Dimethylphthalate	ND	<10												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Di-n-Butylphthalate	ND	<10												
Di-n-octylphthalate	ND	<10												
Diphenylamine	ND	<10												
Endosulfan 1	ND	<50												
Endosulfan 2	ND	<50												
Endosulfan Sulfate	ND	<25												
Endrin	ND	<20												
Endrin Aldehyde	ND	<10												
Ethylmethanesulfonate	ND	<20												
Fluoranthene	ND	<10												
Fluorene	ND	<10												
Gamma-BHC	ND	<10												
Heptachlor	ND	<10												
Heptachlor Epoxide	ND	<25												
Hexachlorobenzene	ND	<10												
Hexachlorobutadiene	ND	<10												
Hexachlorocyclopentadiene	ND	<10												
Hexachloroethane	ND	<10												
Indeno[1,2,3-cd]pyrene	ND	<10												
Isophorone	ND	<10												
Methylmethanesulfonate	ND	<10												
Naphthalene	ND	<10												
Nitrobenzene	ND	<10												
Nitrobenzene-d5(Surrogate QC Std.)	44.0	79.2	100	60.3	61.7	2.3			100	69.6	54.6		69.6	54.6
n-Nitrosodimethylamine	ND	<10												
N-Nitroso-di-n-butylamine	ND	<10												
N-Nitroso-di-n-propylamine	ND	<10	100	66.5	69.9	5.0	66.5	69.9	100	91.4	89.8	1.8	91.4	89.8
N-Nitrosodiphenylamine	ND	<10												
N-Nitrosopiperidine	ND	<20												
p,p'-DDD	ND	<10												
p,p'-DDE	ND	<10												
p,p'-DDT	ND	<10												
p-Dimethylaminoazobenzene	ND	<10												
Pentachlorobenzene	ND	<10												
Pentachloronitrobenzene	ND	<20												
Pentachlorophenol	ND	<50	100	65.4	77.8	17	65.4	77.8	100	91.3	83.9	8.4	91.3	83.9
Phenacetin	ND	<20												
Phenanthrene	ND	<10												
Phenol	ND	<10	100	29.0	29.1	0.34	29.0	29.1	100	60.1	60.4	0.5	60.1	60.4
Phenol-d5(Surrogate QC Std.)	15.0	26.7	100	21.3	23.5	9.8			100	34.8	29.2		34.8	29.2
Pronamide	ND	<10												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$827CW	ug/L	ug/L	ug/L	ug/L	ug/L	RPD	%	%	ug/L	ug/L	ug/L	RPD	%	%
Pyrene	ND	<10	100	75.3	75.3	0.0	75.3	75.3	100	108	102	5.7	108	102
Pyridine	ND	<10												
Terphenyl-d14(Surrogate QC Std.)	73.7	99.9	100	81.7	79.1	3.2			100	77.3	63.2		77.3	63.2

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87201
Location Code: HWMB
Date Collected: 4/19/2010 10:45:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: CNTALS-118104
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118104

AG87201	AG87202	AG87203	AG87204
AG87205	AG87206	AG87311	AG87312
AG87313	AG87314	AG87315	AG87316
AG87317	AG87318	AG87319	AG87320
AG87321	AG87322		

Analysis/Analyte CNTALS	Result ug/kg (dw)	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg (dw)	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
CNTALS	ND	<14000	31500	28400	26600	6.54	90.2	**L*84.4**	20000	19900	19900	0.000	99.5	99.5

Comments: RDCNTALS-SW846-9010B/9012A-Matrix Spike Duplicate recovery of 84.4% is outside the range of 85 - 115% due to possible matrix interference. LCS recovery is within acceptable limits. 3-050510-104

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87208
Location Code: HWMB
Date Collected: 4/19/2010 10:30:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: CNTAL-118063
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118063

AG87208	AG87209	AG87210	AG87211
AG87213	AG87216	AG87224	AG87225

Analysis/Analyte CNTAL	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
CNTAL	ND	<20	400	385	382	0.782	96.2	95.5	400	341	392	13.9	85.2	98.0

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87201
Location Code: HWMB
Date Collected: 4/19/2010 10:45:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $TAL_S-118166
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118166

AG87200	AG87201	AG87202	AG87203
AG87204	AG87205	AG87206	AG87311
AG87312	AG87313	AG87314	AG87315
AG87316	AG87317	AG87318	AG87319
AG87320	AG87321	AG87322	

Analysis/Analyte $TAL_S	Result ug/kg (dw)	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Aluminum	37000000	<20000	100000	48000000	48000000	0.00	**U*11000**	**U*1100**	100000	97400	99200	1.83	97.4	99.2
Antimony	ND	<6000	50000	ND	ND	0.00	**L*0.00**	**L*0.00**	50000	44200	45400	2.68	88.4	90.8
Arsenic	ND	<8000	50000	ND	ND	0.00	**L*0.00**	**L*0.00**	50000	45000	46400	3.06	90.0	92.8
Barium	ND	<20000	50000	ND	ND	0.00	**L*0.00**	**L*0.00**	50000	47200	47800	1.26	94.4	95.6
Beryllium	ND	<500	50000	55200	55200	0.00	110	110	50000	46200	46800	1.29	92.4	93.6
Cadmium	ND	<500	50000	51500	50900	1.17	103	102	50000	46300	46900	1.29	92.6	93.8
Calcium	ND	<500000	2500000	ND	ND	0.00	**L*0.00**	**L*0.00**	2500000	2190000	2230000	1.81	87.6	89.2
Chromium	82000	<1000	50000	144000	145000	0.692	124	**U*126**	50000	47000	48100	2.31	94.0	96.2
Cobalt	ND	<5000	50000	78100	81200	3.89	**U*156**	**U*162**	50000	47200	48000	1.68	94.4	96.0
Copper	30000	<2500	50000	89100	87900	1.36	118	116	50000	47000	47500	1.06	94.0	95.0
Iron	59000000	<10000	100000	60000000	60000000	0.00	**U*1000**	**U*1000**	100000	95500	97200	1.76	95.5	97.2
Lead	ND	<9000	50000	ND	ND	0.00	**L*0.00**	**L*0.00**	50000	45400	44900	1.11	90.8	89.8
Magnesium	ND	<500000	2500000	ND	ND	0.00	**L*0.00**	**L*0.00**	2500000	2370000	2400000	1.26	94.8	96.0
Manganese	500000	<1500	50000	534000	544000	1.86	**L*68.0**	88.0	50000	46600	47400	1.70	93.2	94.8
Nickel	ND	<4000	50000	76000	80400	5.63	**U*152**	**U*161**	50000	46200	47000	1.72	92.4	94.0
Potassium	ND	<500000	2500000	ND	ND	0.00	**L*0.00**	**L*0.00**	2500000	2380000	2400000	0.837	95.2	96.0
Selenium	ND	<19000	50000	ND	ND	0.00	**L*0.00**	**L*0.00**	50000	43800	48000	9.15	87.6	96.0
Silver	ND	<1000	10000	ND	ND	0.00	**L*0.00**	**L*0.00**	10000	8910	8980	0.783	89.1	89.8
Sodium	ND	<500000	2500000	ND	ND	0.00	**L*0.00**	**L*0.00**	2500000	2380000	2400000	0.837	95.2	96.0
Thallium	ND	<20000	50000	ND	ND	0.00	**L*0.00**	**L*0.00**	50000	46100	46100	0.00	92.2	92.2
Vanadium	220000	<5000	50000	282000	283000	0.354	124	**U*126**	50000	48100	48600	1.03	96.2	97.2
Zinc	58000	<2000	50000	115000	118000	2.58	114	120	50000	47300	48000	1.47	94.6	96.0

Comments: $TAL_S-6010B: ICP Metals - All reporting limits raised due to matrix interference.

Comments: $R_TAL_S-EPA6010B: ICP Metals - Matrix Spike had three analytes, Aluminum (11000% recovery, limits 75-125%), Iron (1000% recovery, limits 75-125%) and Manganese (68% recovery, limits (75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike had thirteen analytes, Silver(0.00% recovery, limits 75-125%), Arsenic(0.00% recovery, limits 75-125%), Barium(0.00% recovery, limits 75-125%), Calcium(0.00% recovery, limits 75-125%), Cobalt(156% recovery, limits 75-125%), Potassium(0.00% recovery, limits 75-125%), Magnesium (0.00% recovery, limits 75-125%), Sodium(0.00% recovery, limits 75-125%), Nickel(152% recovery, limits 75-125%), Lead (0.00% recovery, limits 75-125%), Antimony (0.00% recovery, limits 75-125%), Selenium(0.00% recovery, limits 75-125%) and Thallium(0.00% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-043010-095

Comments: $RDTAL_S-EPA6010B: ICP Metals - Matrix Spike Duplicate had two analytes, Aluminum (11000% recovery, limits 75-125%) and Iron (1000% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike Duplicate had fifteen analytes, Silver(0.00% recovery, limits 75-125%), Arsenic(0.00% recovery, limits 75-125%), Barium(0.00% recovery, limits 75-125%), Calcium(0.00% recovery, limits 75-125%), Cobalt(162% recovery, limits 75-125%), Chromium(126% recovery, limits 75-125%), Potassium(0.00% recovery, limits 75-125%), Magnesium (0.00% recovery, limits 75-125%), Sodium(0.00% recovery, limits 75-125%), Nickel(161% recovery, limits 75-125%), Lead(0.00% recovery, limits 75-125%), Antimony (0.00% recovery, limits 75-125%), Selenium(0.00% recovery, limits 75-125%) Thallium(0.00% recovery, limits 75-125%)and Vandium (126% recovery, limits 75-125%)with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-043010-095

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87215
Location Code: HWMB
Date Collected: 4/14/2010
Date Received: 4/20/2010 11:04:00 AM

QA/QC Batch Name: $IMSTL-118071
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118071
AG87208 AG87209 AG87210 AG87211
AG87212 AG87213 AG87215

Analysis/Analyte $IMSTL	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec ug/L	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Antimony 121	ND	<60	500	459	485	5.51	91.8	97.0	500	487	504	3.43	97.4	101
Arsenic 75	ND	<10	500	462	495	6.90	92.4	99.0	500	490	497	1.42	98.0	99.4
Barium 137	ND	<200	500	477	477	0.00	95.4	95.4	500	484	488	0.823	96.8	97.6
Beryllium 9	ND	<5	500	476	490	2.90	95.2	98.0	500	499	520	4.12	99.8	104
Cadmium 111	ND	<5	500	475	498	4.73	95.0	99.6	500	492	501	1.81	98.4	100
Chromium 52	ND	<10	500	409	465	12.8	81.8	93.0	500	468	482	2.95	93.6	96.4
Cobalt 59	ND	<50	500	423	484	13.4	84.6	96.8	500	478	488	2.07	95.6	97.6
Copper 65	ND	<25	500	428	476	10.6	85.6	95.2	500	472	475	0.634	94.4	95.0
Lead 207	ND	<3	500	445	462	3.75	89.0	92.4	500	450	481	6.66	90.0	96.2
Nickel 60	ND	<40	500	434	484	10.9	86.8	96.8	500	487	488	0.205	97.4	97.6
Selenium 82	ND	<5	500	474	499	5.14	94.8	99.8	500	485	495	2.04	97.0	99.0
Silver 107	ND	<10	100	93.1	95.9	2.96	93.1	95.9	100	95.2	97.8	2.69	95.2	97.8
Thallium 205	ND	<10	500	447	459	2.65	89.4	91.8	500	450	459	1.98	90.0	91.8
Vanadium 51	ND	<50	500	421	474	11.8	84.2	94.8	500	480	493	2.67	96.0	98.6
Zinc 68	ND	<20	500	457	522	13.3	91.4	104	500	504	515	2.16	101	103

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87215
Location Code: HWMB
Date Collected: 4/14/2010
Date Received: 4/20/2010 11:04:00 AM

QA/QC Batch Name: $TAL_L-118061
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118061
AG87208 AG87209 AG87210 AG87211
AG87212 AG87213 AG87215

Analysis/Analyte $TAL_L	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Aluminum	ND	<200	1000	1080	1070	0.93	108	107	1000	1010	1030	1.96	101	103
Calcium	ND	<5000	25000	23500	23200	1.28	94.0	92.8	25000	22400	22900	2.21	89.6	91.6
Iron	ND	<100	1000	1020	1010	0.985	102	101	1000	985	1000	1.51	98.5	100
Magnesium	ND	<5000	25000	25100	24900	0.80	100	99.6	25000	24400	24800	1.63	97.6	99.2
Manganese	ND	<15	500	505	501	0.795	101	100	500	490	500	2.02	98.0	100
Potassium	ND	<5000	25000	25600	25200	1.57	102	101	25000	24900	25100	0.80	99.6	100
Sodium	ND	<5000	25000	26300	25900	1.53	105	104	25000	25800	26000	0.772	103	104

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87201
Location Code: HWMB
Date Collected: 4/19/2010 10:45:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: HGTALS-118197
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118197

AG87200	AG87201	AG87202	AG87203
AG87204	AG87205	AG87206	AG87311
AG87312	AG87313	AG87314	AG87315
AG87316	AG87317	AG87318	AG87319
AG87320	AG87321	AG87322	

Analysis/Analyte HGTALS	Result ug/kg	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg (dw)	LCS Result ug/kg(dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
HGTALS	ND	<100	616	578	550	4.96	93.8	89.3	400	426	434	1.86	106	108

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87208
Location Code: HWMB
Date Collected: 4/19/2010 10:30:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: HG7470-118150
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118150
AG87208 AG87209 AG87210 AG87211
AG87212 AG87213 AG87215

Analysis/Analyte HG7470	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
HG7470	ND	<0.2	3.00	2.98	3.00	0.669	99.3	100	3.00	3.01	2.95	2.01	100	98.3

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87204
Location Code: HWMB
Date Collected: 4/19/2010 6:00:00 PM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $8081S-118169
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118169

AG87201	AG87202	AG87203	AG87204
AG87205	AG87206	AG87311	AG87312
AG87313	AG87314	AG87315	AG87316
AG87317	AG87318	AG87319	AG87320
AG87321	AG87322		

Analysis/Analyte $8081S	Result ug/kg (dw)	Method Blank ug/kg (dw)	MA Spiked ug/kg	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4,4-DDD	ND	<7.5	46.0	40.6	39.4	3.00	88.3	85.7	40.0	37.1	35.1	5.54	92.8	87.8
4,4-DDE	ND	<3.0		ND	ND	ND				ND	ND			
4,4-DDT	ND	<6.5	46.0	39.1	34.4	12.8	85.0	74.8	40.0	33.2	29.2	12.8	83.0	73.0
a-BHC	ND	<2.0	23.0	17.2	16.6	3.55	74.8	72.2	20.0	15.3	16.4	6.94	76.5	82.0
ALDRIN	ND	<3.5		ND	ND	ND				ND	ND			
alpha-CHLORDANE	ND	<5.0		ND	ND	ND				ND	ND			
b-BHC	ND	<3.0		ND	ND	ND				ND	ND			
CHLORDANE	ND	<50		ND	ND	ND				ND	ND			
CHLORPYRIFOS (DURSBAN)	ND	<5.0	46.0	42.9	42.6	0.702	93.3	92.6	40.0	37.4	37.1	0.805	93.5	92.8
d-BHC	ND	<4.5		ND	ND	ND				ND	ND			
DCB surr std	32.1	27.9	40.0	33.3	34.1				40.0	32.8	37.7	13.9	82.0	94.2
DIELDRIN	ND	<2.0	46.0	35.7	34.6	3.13	77.6	75.2	40.0	30.4	30.2	0.66	76.0	75.5
ENDOSULFAN I	ND	<5.0	23.0	16.1	16.0	0.623	70.0	69.6	20.0	14.6	14.8	1.36	73.0	74.0
ENDOSULFAN II	ND	<7.5		ND	ND	ND				ND	ND			
ENDOSULFAN SULFATE	ND	<8.0		ND	ND	ND				ND	ND			
ENDRIN	ND	<7.5	46.0	34.1	33.1	2.98	74.1	72.0	40.0	30.3	30.5	0.658	75.8	76.2
ENDRIN ALDEHYDE	ND	<3.5		ND	ND	ND				ND	ND			
gamma-CHLORDANE	ND	<5.0		ND	ND	ND				ND	ND			
HEPTACHLOR	ND	<5.0	23.0	17.7	17.2	2.87	77.0	74.8	20.0	15.8	17.2	8.48	79.0	86.0
HEPTACHLOR EPOXIDE	ND	<4.0		ND	ND	ND				ND	ND			
HEXACHLOROBENZENE	ND	<1.0		ND	ND	ND				ND	ND			
LINDANE (g-BHC)	ND	<1.0	23.0	18.2	17.9	1.66	79.1	77.8	20.0	15.1	17.0	11.8	75.5	85.0
METHOXYCHLOR	ND	<20	230	185	180	2.74	80.4	78.3	200	155	154	0.647	77.5	77.0
MIREX	ND	<3.5	46.0	31.0	30.4	1.95	67.4	66.1	40.0	32.1	32.3	0.621	80.2	80.8
TCMX surr std	26.7	17.9	20.0	16.6	15.5				20.0	**U*34.2**	15.1	77.5	**U*171**	75.5
TOXAPHENE	ND	<130		ND	ND	ND				ND	ND			

Comments: $B_8081S - EPA8081A - <D> - Analyzed on 05/10/10 with all QC in compliance.

Comments: $8081S - EPA8081A - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8081S - EPA8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

Comments: $LR8081S - EPA8081A - LCS has one surrogate, TCMX (171% recovery, limits 50-150%) with a recovery outside acceptable control limits. DCB result is within acceptable control limits.
1-061410-269

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87208
Location Code: HWMB
Date Collected: 4/19/2010 10:30:00 AM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $8081H-118090
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118090
AG87208 AG87209 AG87210 AG87211 AG87213

Analysis/Analyte $8081H	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec ug/L	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4,4-DDD	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	ND	<0.05	0.800	0.693	0.698	0.719	86.6	87.2	0.800	0.715	0.709	0.843	89.4	88.6
4,4-DDT	ND	<0.06	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
ALDRIN	ND	<0.05	0.400	0.329	0.335	1.81	82.2	83.8	0.400	0.309	0.309	0.00	77.2	77.2
alpha-CHLORDANE	ND	<0.10	0.400	0.300	0.297	1.00	75.0	74.2	0.400	0.342	0.340	0.587	85.5	85.0
b-BHC	ND	<0.06	0.400	0.395	0.390	1.27	98.8	97.5	0.400	0.393	0.391	0.51	98.2	97.8
CHLORDANE	ND	<2.0	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
CHLORPYRIFOS (DURSBAN)	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ND	<0.15	0.400	0.277	0.281	1.43	69.2	70.2	0.400	0.297	0.293	1.36	74.2	73.2
DCB surr std	0.543	0.591	0.800	0.622	0.626				0.800	0.677	0.676		84.6	84.5
DIELDRIN	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
ENDOSULFAN I	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
ENDOSULFAN II	ND	<0.10	0.800	0.658	0.671	1.96	82.2	83.9	0.800	0.734	0.728	0.821	91.8	91.0
ENDOSULFAN SULFATE	ND	<0.10	0.800	0.668	0.665	0.45	83.5	83.1	0.800	0.696	0.691	0.721	87.0	86.4
ENDRIN	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
ENDRIN ALDEHYDE	ND	<0.10	0.800	0.680	0.695	2.18	85.0	86.9	0.800	0.753	0.746	0.934	94.1	93.2
gamma-CHLORDANE	ND	<0.10	0.400	0.313	0.318	1.58	78.2	79.5	0.400	0.350	0.348	0.573	87.5	87.0
HEPTACHLOR	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
HEPTACHLOR EPOXIDE	ND	<0.05	0.400	0.332	0.326	1.82	83.0	81.5	0.400	0.367	0.366	0.273	91.8	91.5
HEXACHLOROBENZENE	ND	<0.05	0.400	0.324	0.313	3.45	81.0	78.2	0.400	0.323	0.323	0.00	80.8	80.8
LINDANE (g-BHC)	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
METHOXYCHLOR	ND	<0.20	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
MIREX	ND	<0.30	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
TCMX surr std	0.332	0.335	0.400	0.336	0.321				0.400	0.290	0.290		72.5	72.5
TOXAPHENE	ND	<3.0	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87205
Location Code: HWMB
Date Collected: 4/19/2010 4:30:00 PM
Date Received: 4/20/2010 11:04:00 AM

QA/QC Batch Name: $8082S-118217
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118217

AG87201	AG87202	AG87203	AG87204
AG87205	AG87206	AG87311	AG87312
AG87313	AG87314	AG87315	AG87316
AG87317	AG87318	AG87319	AG87320
AG87321	AG87322		

Analysis/Analyte $8082S	Result ug/kg	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg (dw)	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
DCBP surr std	28.1	27.9	40.0	24.3	25.2				40.0	29.1	29.3		72.8	73.2
PCB-1016	ND	<33	571	478	473	1.05	83.7	82.8	500	540	535	0.93	108	107
PCB-1221	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	<33	571	611	576	5.90	107	101	500	426	427	0.234	85.2	85.4
PCB-1262	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TCMX surr std	20.9	17.9	20.0	18.2	17.7				20.0	14.2	14.0		71.0	70.0

Comments: $B_8082S - <D> - Analyzed on 05/10/10 with all QC in compliance.

Comments: $8082S - EPA8082 - <D> - Analyzed on 05/11/10 with all QC in compliance.
$8082S - EPA8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG87210
Location Code: HWMB
Date Collected: 4/19/2010 4:15:00 PM
Date Received: 4/20/2010 11:03:00 AM

QA/QC Batch Name: $8082H-118089
Project: HW
Sample Description: MILLIKEN& COMPANY/LAGRANGE TROUP/

Samples in Batch #: 118089
AG87208 AG87209 AG87210 AG87211 AG87213

Analysis/Analyte $8082H	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
DCB surr std	**L*0.298**	0.591	0.800	0.559	0.554				0.800	0.544	0.542		68.0	67.8
PCB-1016	ND	<1.0	10.0	8.40	8.35	0.597	84.0	83.5	10.0	9.35	9.38	0.320	93.5	93.8
PCB-1221	ND	<1.0												
PCB-1232	ND	<1.0												
PCB-1242	ND	<1.0												
PCB-1248	ND	<1.0												
PCB-1254	ND	<1.0												
PCB-1260	ND	<1.0	10.0	8.62	8.59	0.349	86.2	85.9	10.0	8.43	8.47	0.473	84.3	84.7
PCB-1262	ND	<1.0												
TCMX surr std	0.322	0.335	0.400	0.252	0.249				0.400	0.277	0.285		69.2	71.2

Comments: $8082H - EPA8082 - Sample had one surrogate, DCB (37.2% recovery, limits 40-145%) with a recovery outside acceptable control limits due to matrix interferences. TCMX results are within acceptable control limits. 1-050510-199

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 , 16:15

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10990

File a separate Request Sheet for each sample point)

Sample ID AG87210
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10990
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Ot

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Surface water sample from on-site fire pond.
STA-11-SW

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions:

Preservative Confirmed
Pb <2 met >12 CN
Temp 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon
   - Organics Special Requests:

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

3. TCLP ORGANICS
   - Volatiles 4-20-10 TNH
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP:
   - Pesticides
   - Herbicides

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES
~~AMBER BOTTLES~~
3 VOC VIALS
SULFIDES/PHENOLS
~~OIL AND GREASE~~

RECEIVED EPD LABS
2010 APR 20 AM 11:03
RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 , 16:30

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10991

File a separate Request Sheet for each sample point)

Sample ID AG87203
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW109
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Sediment sample from on-site fire pond.

STA-11-SED

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Preservative Confirmed
Pb <2 ____ >12 ____
Temp ____

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

RECEIVED
EPD LABS
2010 APR 20 AM 11:03
RECEIVING LAB

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 , 13:15

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10992
File a separate Request Sheet for each sample point)

Sample ID AG87209
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW109
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Other (

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Surface water sample from on-site pond.
STA-12-SW

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions:

Preservative Confirmed
Pb <2 met >12 CN
Temp 3.0

ANALYSIS REQUIRED
(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbons

Organics Special Requests:

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP:
- Pesticides
- Herbicides

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 , 13:40

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10993

File a separate Request Sheet for each sample point)

Sample ID AG87202
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW1099
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Sediment sample from on-site fire pond

STA-12-SED

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 ____ >12 ____
Temp 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

Organics Special Requests: ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 / 10:30

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10994

File a separate Request Sheet for each sample point)

Sample ID AG87208
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10994
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Oth

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Surface water sample from pond at Granger Park.
STA-13-SW

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: 1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Pesticides
- Herbicides
- Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Preservative Confirmed
Ph <2 not >12 CN
Temp 0.0

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNP

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 , 10:45

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10995

File a separate Request Sheet for each sample point)

Sample ID AG87201
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Other (

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Sediment sample from pond at Granger Park.
STA-13-SED

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Preservative Confirmed
Pb <2 >12
Temp 5.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

Organics Special Requests: ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Maddox / Taft (678) 557-1863

Collection Date/Time: 4/19/2010 , 11:28

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10996

File a separate Request Sheet for each sample point)

Sample ID AG87211
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10996
Collector: MEDINA/MADDOX/TAFT
Site:

Analysis Needed By: Routine X Oth

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Process wastewater

STA-14-WL

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions:

Preservative Confirmed
Pb <2 met >12 CN
Temp 6.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests:

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP:
- Pesticides
- Herbicides

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Maddox / Taft (678) 557-1863

Collection Date/Time: 4/19/2010 , 12:40

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10997

File a separate Request Sheet for each sample point)

Sample ID AG87212
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10997
Collector: MEDINA/MADDOX/TAFT
Site:

Analysis Needed By: Routine X Oth

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Process wastewater

STA-15-WL

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

1 4 OZ. JARS
— 8 OZ. JARS
— 16 OZ. JARS

Preservative Confirmed
Ph <2 >12
Temp TNH 0.0 18.8

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

Organics Special Requests

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES
1 AMBER BOTTLES
VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP:
- Pesticides
- Herbicides

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

* Received with NO ICE volatile (4oz) poured up in Laboratory RLP 4/20/2010

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company/LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina/Maddox/Taft (678) 557-1863

Collection Date/Time: 4/19/2010 , 15:20

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW10998

File a separate Request Sheet for each sample point)

Sample ID AG87200
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW10998
Collector: MEDINA/MADDOX/TAFT
Site:

Analysis Needed By: Routine X O

Sample Description (check one)

Waste X Soil/Sedimen

Ground Water ____ Surface Wate

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Waste paint chips
STA-16-WS

1 4 OZ. JARS
__ 8 OZ. JARS
__ 16 OZ. JARS

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 ____ >12 ____
Temp ____ 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) ____
   - Volatiles ____
   - Pesticides ____
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - PCB ____
   - BETX ____
   - Total Petroleum Hydrocarbon ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - Mercury ____
   - Metals Special Requests: ____

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Pesticides ____
   - Herbicides ____
   - Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
   - Mercury ____
   - Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 , 15:20

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW10999

File a separate Request Sheet for each sample point)

Sample ID AG87316
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW1099
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Othe

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g,, rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Surface soil sample
STA-17-SS

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
1/4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
pH <2 >12
Temp 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

RECEIVED EPD LABS 2010 APR 21 AM 10:00 RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 , 15:50

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11000
File a separate Request Sheet for each sample point)

Sample ID AG87317
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11000
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Ot

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Subsurface soil sample
STA-17-SUB

1 4 OZ. JARS
1 8 OZ. JARS
1 16 OZ. JARS
1 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 >12
Temp 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Hayes (678) 557-1863

Collection Date/Time: 4/19/2010 , 18:00

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW11001
File a separate Request Sheet for each sample point)

Sample ID AG87204
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW110(
Collector: PAPETTI/HAYES
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):
Surface soil sample

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
1/4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions: ____

Preservative Confirmed
Pb <2 ____ >12 ____
Temp 5.0

ANALYSIS REQUIRED
(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Papetti / ~~Ha~~ Taft (678) 557-1863

Collection Date/Time: 4/19/2010 , 16:30

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW11002
File a separate Request Sheet for each sample point)

Sample ID AG87205
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW11(
Collector: MEDINA/PAPETTI/TAFT
Site:

Analysis Needed By: Routine X Other (

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (~~e.g. pH/concentration~~):
Surface soil sample
STA-19-SS

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
1/4 Encores

Preservative Confirmed
Pb <2 ____ >12 ____
Temp ____ 6.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Maddox / Taft (678) 557-1863

Collection Date/Time: 4/19/2010 , 17:20

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: HW11003

File a separate Request Sheet for each sample point)

Sample ID AG87206
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW110
Collector: MEDINA/MADDOX/TAFT
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Surface soil sample
STA-20-SS

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
1/4 Encores

Applicable Hazardous Waste Codes (if known)

Special Precautions:

Preservative Confirmed
Pb <2 ____ >12 ____
temp ____ 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

Organics Special Requests: ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____ Additional Metals for TCLP: ____
Mercury ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

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TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Hayes / Taft (678) 557-1863

Collection Date/Time: 4/20/2010 , 14:15

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11004

File a separate Request Sheet for each sample point)

Sample ID AG87320
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW110
Collector: MEDINA/HAYES/TAFT
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Surface soil sample
STA-21-SS

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 >12
Temp 3.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____ Additional Metals for TCLP: ____
Mercury ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 / 12:45

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11005

File a separate Request Sheet for each sample point)

Sample ID AG87313
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW1100
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Surface Soil Sample
STA-22-SS

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Preservation Confirmed
Pb <2 >12
Temp 6.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- *Additional Specific Organics for TCLP:* ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina/Hayes/Taft (678) 557-1863

Collection Date/Time: 4/20/2010 / 14:55

Date Submitted To Lab: ~~HW11006~~ ABT 4/21/2010

HWMB LOG NUMBER: HW11006

File a separate Request Sheet for each sample point)

Sample ID AG87321
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW 1
Collector: MEDINA/HAYES/TAFT
Site:

Analysis Needed By: Routine X Other (s

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Surface soil sample
STA-23-SS

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____ ____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Preservative Confirmed
Pb <2 >12
Temp 0.0

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 , 13:25

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11007
File a separate Request Sheet for each sample point)

Sample ID AG87314
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11007
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Ot

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Surface Soil Sample
STA-24-SS

1/4 4 OZ JARS
1/4 8 OZ JARS
1/4 16 OZ. JARS
1/4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 ____ >12 ____
Temp 0.0

ANALYSIS REQUIRED
(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 , 13:25

Date Submitted To Lab: 4/21/2011

HWMB LOG NUMBER: HW11008
File a separate Request Sheet for each sample point)

Sample ID AG87315
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11008
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Othe

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration)

Surface soil sample
STA-24-DUP

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
pH <2 ____ >12 ____
Temp ____ 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

Organics Special Requests: ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Hayes / Taft (678) 557-1863

Collection Date/Time: 4/20/2010 , 15:50

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11009
File a separate Request Sheet for each sample point)

Sample ID AG87322
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11009
Collector: MEDINA/HAYES/TAFT
Site:

Analysis Needed By: Routine X Otl

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Surface soil sample
STA-25-SS

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

1 4 OZ. JARS
1 8 OZ. JARS
1 16 OZ. JARS
1 Encores

Preservative Confirmed
Pb <2 >12
Temp 6.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina/Hayes/Taft (678) 557-1863

Collection Date/Time: 4/20/2010 / 9:10

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11010

File a separate Request Sheet for each sample point)

Sample ID AG87318
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11010
Collector: MEDINA/HAYES/TAFT
Site:

Analysis Needed By: Routine X Ot

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration):

Surface soil sample
STA-26-SS

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: ____

Preservative Confirmed
Pb <2 >12
Temp 0.0

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina/Hayes/Taft (678) 557-1863

Collection Date/Time: 4/20/2010 , 13:05

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11011
File a separate Request Sheet for each sample point)

Sample ID AG87319
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11011
Collector: MEDINA/HAYES/TAFT
Site:

Analysis Needed By: Routine X Oth

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration)

Surface soil sample

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 >12
Temp 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

Organics Special Requests: ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____ Additional Metals for TCLP: ____
Mercury ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti / Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 / 9:30

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11012

File a separate Request Sheet for each sample point)

Sample ID AG87311
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW1101
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Other

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Surface soil sample
STA-27-SS

Applicable Hazardous Waste Codes (if known) ____ ____

Special Precautions:

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests: ____
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles ____
- Semi-Volatiles (Acid & Base/Neutral) ____
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
- Mercury ____
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

Preservative Confirmed
Pb <2 >12
Temp 0.0

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HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Papetti/Gilmore (678) 557-1863

Collection Date/Time: 4/20/2010 , 9:55

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: HW11013

File a separate Request Sheet for each sample point)

Sample ID AG87312
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HW11013
Collector: PAPETTI/GILMORE
Site:

Analysis Needed By: Routine X Othe

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration)

subsurface soil sample
SS-27-SUB

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

Applicable Hazardous Waste Codes (if known) ____

Special Precautions:

Preservative Confirmed
Pb <2 >12
Temp 6.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - ✓ PCB X
   - BETX ____
   - Total Petroleum Hydrocarbon ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests: ____
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Pesticides ____
   - Herbicides ____
   - Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
   - Mercury ____
   - Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

RECEIVED EPD LABS
2010 APR 21 AM 10: 00
RECEIVING LAB

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken & Company / LaGrange, Troup Co., GA

Sample Collected By/Phone: Medina / Maddox / Taft (678) 557-1863

Collection Date/Time: 4/19/2010 , 14:20

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: ~~HW11013~~ ABT 4/19/2010 HW11014

File a separate Request Sheet for each sample point)

Analysis Needed By: Routine X Other

Sample ID AG87213
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HW11014
Collector: MEDINA/MADDOX/TAFT
Site:

Sample Description (check one)

Waste _____ Soil/Sediment

Ground Water _____ Surface Water X

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) _____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

Process wastewater collected from 4th Ave. Pit

~~STA-15-WL~~ ABT 4/19/2010 STA-28-WL

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions:

Preservative Confirmed
Pb <2 met >12 CN
Temp 0.0

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

Organics Special Requests: _____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP:
- Pesticides
- Herbicides

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED EPD LABS
2010 APR 20 AM 11:04
RECEIVING LAB

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Milliken + Company

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 4-14-10 LAB No. _____

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) VOC SED1 Trip Blank

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Sedime
Ground Water _____ Surface Wa

Sample ID AGS7207
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HWVOCS
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (If known) _____

Special Precautions:

___NUTRIENTS/SULFATES
___FCOL BOTTLES
___METAL BOTTLES
___AMBER BOTTLES
1 VOC VIALS Blank
___SULFIDES/PHENOLS
___OIL AND GREASE

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Pesticides _____
   - Herbicides _____
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED
EPD LABS
2010 APR 20 AM 11:04
RECEIVING LAB

Preservative Confirmed

Ph <2 _____ >12 _____
Temp 0.0

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Milliken + Company

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 4-14-10 LAB No. _____

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) VOC WAT Trip Blank

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Sedim
Ground Water _____ Surface We

Sample ID AG87214
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HWVOCV
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (if known) _____

Special Precautions:

NUTRIENTS/SULFATES
FCOL BOTTLES
METAL BOTTLES
AMBER BOTTLES
1 VOC VIALS Blank
SULFIDES/PHENOLS
OIL AND GREASE

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could result)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Pesticides _____
   - Herbicides _____
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED EPD LABS 2010 APR 20 AM 11:04 RECEIVING LAB

Preservative Confirmed

Ph <2 _____ >12 _____
Temp 0-0

TNH

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Milliken + Company

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 4-14-10 LAB No. _____

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) Metals Trip Blank

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Sedim
Ground Water _____ Surface W

Sample ID AG87215
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HWMETA
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (If known) _____

Special Precautions:

~~NUTRIENTS/SULFATES~~
~~ECOL BOTTLES~~
1 METAL BOTTLES Blank
~~AMBER BOTTLES~~
~~VOC VIALS~~
~~SULFIDES/PHENOLS~~
~~OIL AND GREASE~~

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Pesticides _____
   - Herbicides _____
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED
EPD LABS
2010 APR 20 AM 11:04
RECEIVING LAB

Preservative Confirmed

Ph <2 _____ >12 _____
Temp 0.0

TNI

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Milliken + Company

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 4-14-10 LAB No. _____

Date Submitted To Lab: 4/20/2010

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point

CN Trip Blank

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____
Ground Water _____

Sample ID AG87216
Location: HWMB
Description: MILLIKEN& COMPANY/LAGRANGE TROUP/HWCNBK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated):

Describe Sample Including Source and Known

Applicable Hazardous Waste Codes (if known) _____

Special Precautions:

~~NUTRIENTS/SULFATES~~
FCOL BOTTLES
METAL BOTTLES
AMBER BOTTLES
VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Pesticides _____
   - Herbicides _____
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED
EPD LABS
2010 APR 20 AM 11:04
RECEIVING LAB

Preservative Confirmed

Ph <2 _____ >12 _____
Temp 0.0

TN

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Milliken + Company

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 4-14-10 LAB No. _____

Date Submitted To Lab: 4/21/2010

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) VOC SED2 Trip Blank

Analysis Needed By: Routine _____ C

Sample Description (check one)

Waste _____ Soil/Sedime
Ground Water _____ Surface Wat

Sample ID AG87323
Location: HWMB
Description: MILLIKEN & COMPANY LAGRANGE TROUP/HWVOC
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___ L

Describe Sample Including Source and Known Properties (

Applicable Hazardous Waste Codes (If known) _____

Special Precautions:

~~HALF GALLONS/CYANIDE~~
NUTRIENTS/SULFATES
FCOL BOTTLES
METAL BOTTLES
AMBER BOTTLES
VOC VIALS Blank
~~SULFIDES/PHENOLS~~
OIL AND GREASE

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Pesticides _____
   - Herbicides _____
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED
2010 APR 21 AM 10:00
RECEIVING LAB

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

TNH

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid, **W** = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY

Location: LaGrange, Troup County, Georgia

Analysis Requested

Sampler Name: Papetti/Hayes

Phone: 404-657-8675

Sampler Address:
2 Martin Luther King Jr. Drive, Suite 1462-East Tower
Atlanta, GA 30334

FAX: 404-657-0807

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	Matrix Type W	Matrix Type A	Matrix Type NA	Metals, Mercury	Cyanide	Pesticides/PCBs	Semi-Volatiles	VOCs		
			Number of Containers Submitted										
4/19/10	10:30	HW10994		X			1	1	3	3	3		
4/19/10	10:45	HW10995	X				1	–	2	2	5		
4/19/10	13:15	HW10992		X			1	1	3	3	3		
4/19/10	13:40	HW10993	X				1	–	2	2	5		
4/19/10	16:15	HW10990		X			1	1	3	3	3		
4/19/10	16:30	HW10991	X				1	–	2	2	5		
4/19/10	18:00	HW11001	X				1	–	2	2	5		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
[signature]	4/20/10	0713	[signature]	4/20	11:00A			

Received By (Signature)	Date	Time	Received By (Signature)	Date	Time	Received By (Signature)	Date	Time
[signature]	4/20/10	0713						

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
[signature]	4-20-10	11:00	☑ Yes ☐ No		Temp 0.0

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid, **W** = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, Troup County, Georgia	**Analysis Requested**
Sampler Name: Medina/Maddox/Taft **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1462-East Tower Atlanta, GA 30334	**Phone:** 404-657-8675 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	W	A	NA	Number of Containers Submitted						
4/19/10	11:28	HW10996		X			1	1	3	3	3		
4/19/10	12:40	HW10997		X			1	–	–	1	–		
4/19/10	14:20	HW11014		X			1	1	3	3	3		
4/19/10	15:20	HW10998 (waste paint chips)					1						
4/19/10	16:30	HW11002	X				1	–	2	2	5		
4/19/10	17:20	HW11003	X				1	–	2	2	5		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
John R Maddox	4/20/10	11:00A						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Linda Hopper	4-20-10	11:00	☑ Yes ☐ No		Temp 0.0

* HW10997 Received with no ice. TNH 4-20-10

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid,
W = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, Troup County, Georgia	**Analysis Requested**
Sampler Name: Medina/Maddox/Taft/Pepetti/Hanges **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1462-East Tower Atlanta, GA 30334	**Phone:** 404-657-8675 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	W	A	NA	Number of Containers Submitted						
4/14/10		VOC SED 1 Trip Blank											
4/14/10		VOC WAT Trip Blank											
4/14/10		Metals Trip Blank											
4/14/10		CN Trip Blank											

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
John R. Maddox	4/20/10	11:00A						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Linda Hooper	4-20-10	11:00	☑ Yes ☐ No		Temp 0.0

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid,
W = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, Troup County, Georgia	**Analysis Requested**
Sampler Name: Medina/Hayes/TAFT **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1462-East Tower Atlanta, GA 30334	**Phone:** 404-657-8675 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	W	A	NA	Number of Containers Submitted						
4/20/10	9:10	HW11010	X				1	-	2	2	5		
4/20/10	13:05	HW11011	X				1	-	2	2	5		
4/20/10	14:15	HW11004	X				1	-	2	2	5		
4/20/10	14:55	HW11006	X				1	-	2	2	5		
4/20/10	15:50	HW11009	X				1	-	2	2	5		
4/14/10		VOC SED2 Trip Blank											

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
[signature]	4/21/10	09:45						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
[signature]	4-21-10	9:45	☑ Yes ☐ No		Temp 0.0

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid,
W = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, Troup County, Georgia	**Analysis Requested**
Sampler Name: Papetti/Gilmore **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1462-East Tower Atlanta, GA 30334	**Phone:** 404-657-8675 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	W	A	NA	Number of Containers Submitted						
4/20/10	9:30	HW11012	X				1	–	2	2	5		
4/20/10	9:55	HW11013	X				1	–	2	2	5		
4/20/10	12:45	HW11005	X				1	–	2	2	5		
4/20/10	13:25	HW11007	X				1	–	2	2	5		
4/20/10	13:25	HW11008	X				1	–	2	2	5		
4/20/10	15:20	HW10999	X				1	–	2	2	5		
4/20/10	15:50	HW11000	X				1	–	2	2	5		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
[signature]	4/20/10	1922	[signature]	4/21/10	09:45			
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[signature]	4/20/10	19:22						

Laboratory Use Only

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[signature]	4-21-10	9:45	☑ Yes ☐ No		Temp 0.0

APPENDIX F

Georgia Department of Natural Resources
2 Martin Luther King, Jr. Drive, SE, Suite 1462, Atlanta, Georgia 30334
Chris Clark, Commissioner
Environmental Protection Division
F. Allen Barnes, Director

September 7, 2010

TRIP REPORT

SITE NAME & LOCATION: Milliken and Company
1300 Brownwood Avenue
LaGrange, Troup County, Georgia

TRIP BY: Andrew S. Taft AST
CERCLA Site Assessment Coordinator
Land Protection Branch
GA Environmental Protection Division (GA EPD)

ACCOMPANIED BY: David Hayes
Environmental Engineer
Land Protection Branch, GA EPD

Terry Allison
Geologist
Land Protection Branch, GA EPD

DATE OF TRIP: September 1, 2010

OFFICIALS CONTACTED: Winston A. Turner
Environmental Health County Manager
Troup County Health Department

Chris McGhee
Property Manager
Mallard Lake Apartments

REFERENCE: Off-Site Reconnaissance

PURPOSE:

Information obtained from the 1990 Census of Population and Housing indicated that four (4) domestic wells were located between one quarter (¼) and one half (½) mile of the site reference point associated with the Milliken and Company Site (hereinafter "site"). The 1990 Census did not indicate that any domestic wells were located within one quarter (¼) mile of the site reference point. Domestic well information was not collected as part of the 2000 Census. The purpose of the off-site reconnaissance was to determine whether any individuals obtain drinking water from domestic wells located within one half (½) mile of the site reference point.

COMMENTS:

The following comments serve to document areas visited, interviews conducted and observations noted during the September 1, 2010 off-site reconnaissance:

1. A meeting with Environmental Health County Manager Mr. Winston A. Turner was pre-arranged. Upon arrival to the Troup County Health Department (located at 900 Dallis Street, LaGrange, Georgia), Mr. Turner was not aware of any domestic drinking water wells located within one half (½) mile of the site reference point. Further, Mr. Turner confirmed that the entire area within one half (½) mile of the site reference point was served by the City of LaGrange Drinking Water System.

2. Mr. Turner stated that an apartment complex located in the vicinity of Grady Street and Kight Drive might have drilled at least one (1) irrigation well within the last year. According to Mr. Turner, the well (or wells) was not used for drinking water purposes.

3. At an apartment complex located on Grady Street, LaGrange, Georgia (east of the site), Property Manager Mr. Chris McGhee stated that a single irrigation well had been drilled at the Mallard Lake Apartments located at 110 Old Airport Road. Mr. McGhee confirmed that he was the Property Manager of Mallard Lake Apartments and that the irrigation well is not used for dinking water purposes.

4. Upon arrival to Mallard Lake Apartments, the location of the irrigation well was confirmed (see Attachment A: Photo 1 of 4). It is estimated that the irrigation well is located between one half (½) and one (1) mile of the site reference point (see Attachment B: Well Location Map)

5. In the vicinity of 840 Monroe Street, LaGrange, Georgia, a small cinder block structure, similar in appearance to a well house, was observed at a private residence (see Attachment A: Photos 2 & 3 of 4). However, a wellhead was not observed within the small cinder block structure. At the time of the off-site reconnaissance, no one answered a knock on the door of the nearby residence. A mailbox located immediately across the street from the residence was labeled "2A Sessions" (no address on mailbox). A water meter was not observed on the property. It is estimated that the small cinder block structure is located between one quarter (¼) and one half (½) mile of the site reference point (see Attachment B: Well Location Map).

6. A well was observed at a private residence located at 185 South Kight Street (see Attachment A: Photo 4 of 4). According to resident Annie Potts, the well is not used for any purpose (including drinking water). Ms. Potts stated that she obtains drinking water from the City of LaGrange Drinking Water System. It is estimated that the un-used well is located between one half (½) and one (1) mile of the site reference point (see Attachment B: Well Location Map).

7. A visit was made to a residence located at 1007 Stonewall Street, LaGrange, Georgia. At the time of the off-site reconnaissance, a Mr. Thomas Sessions was working on the residential structure. It was explained to Mr. Sessions that the GA EPD collected a single soil sample from the residence on April 20, 2010. At the time of sample collection, a Mr. Lance Carter occupied

the residence. In correspondence dated June 29, 2010, the GA EPD submitted the analytical results to Mr. Carter (via certified mail), however, the letter was returned to the GA EPD as undeliverable. Mr. Sessions stated that Mr. Carter no longer lived at the residence and that the current property owner was a Mr. Rodney Toney. A copy of the analytical results was hand delivered to Mr. Sessions. Mr. Sessions agreed to forward the analytical results to Mr. Toney.

8. A visit was made to a residence located at 905 Taft Street, LaGrange, Georgia. At the time of the off-site reconnaissance, a woman by the name of "Shay" was interviewed at the residence (she would not give any other name). It was explained to Shay that the GA EPD collected a single soil sample from the residence on April 20, 2010. At the time of sample collection, an un-named tenant indicated that the property owner was a Ms. Billie Polard. In correspondence dated June 29, 2010, the GA EPD submitted the analytical results to Ms. Polard (via certified mail), however, the letter was returned to the GA EPD as undeliverable. Shay stated that Ms. Polard was no longer associated with the property and that the current property owner was Mike Keely. A copy of the analytical results was hand delivered to Shay.

9. During a drive-by search that encompassed parts of the following streets, no domestic drinking water wells were observed within one half (½) mile of the site reference point:

   - West or approximately west of the site (Brownwood Avenue, Grant Street, Houston Street, McKinley Lane, Stonewall Street, Taft Street and Troup Street);

   - East or approximately east of the site (Dallis Street, Elm Street, Forrest Avenue, Lincoln Street Third Avenue and Washington Street);

   - South or approximately south of the site (Adamson Street, Austin Street and East Williams Street); and

   - North or approximately north of the site (Clark Street, Jenkins Street, Jackson Street, Jefferson Street, Martha Street and South Lee Street).

CONCLUSION:

At the time of the September 1, 2010 off-site reconnaissance, no evidence was obtained suggesting that any individuals obtain drinking water from domestic wells located within one half (½) mile of the site reference point.

RECOMMENDATIONS & FOLLOW-UP REQUIRED:

Use the obtained information documented herein to complete a Site Inspection (SI) report (in conjunction with additional information). Results of the SI report will be used to determine whether further evaluation of the site under the Hazard Ranking System (HRS) is warranted at this time.

ATTACHMENTS:

A: Four (4) Photographs
B: Well Location Map
C: Logbook Documentation

REVEIWED BY:

ATTACHMENT A: Four (4) Photographs

Site Name: Milliken and Company

Site Address: 1300 Brownwood Avenue, LaGrange, Troup County, Georgia

Photo Date / Photo Time: September 1, 2010 / 1:45 PM

Photo Number / Direction Facing: 1 of 4 / Not Applicable

Photographer: Andrew S. Taft

Photo Description:

Depiction of irrigation well located at Mallard Lake Apartments (110 Old Airport Road, LaGrange, Georgia). According to Property Manager Mr. Chris McGhee, the irrigation well is not used for drinking water purposes. It is estimated that the irrigation well is located between one half (½) and one (1) mile of the site reference point.

Site Name: Milliken and Company

Site Address: 1300 Brownwood Avenue, LaGrange, Troup County, Georgia

Photo Date / Photo Time: September 1, 2010 / 3:01 PM

Photo Number / Direction Facing: 2 of 4 / Southwest

Photographer: Andrew S. Taft

Photo Description:

Depiction of small cinder block structure located at a private residence (in the vicinity of 840 Monroe Street, LaGrange, Georgia). A wellhead was not observed within the structure.

Site Name: Milliken and Company

Site Address: 1300 Brownwood Avenue, LaGrange, Troup County, Georgia

Photo Date / Photo Time: September 1, 2010 / 3:01 PM

Photo Number / Direction Facing: 3 of 4 / Northeast

Photographer: Andrew S. Taft

Photo Description:

Depiction of small cinder block structure located at a private residence (in the vicinity of 840 Monroe Street, LaGrange, Georgia). At the time of the off-site reconnaissance, no one answered a knock on the door of the nearby residence. It is estimated that the small cinder block structure is located between one quarter (¼) and one half (½) mile of the site reference point.

Site Name: Milliken and Company

Site Address: 1300 Brownwood Avenue, LaGrange, Troup County, Georgia

Photo Date / Photo Time: September 1, 2010 / 3:12 PM

Photo Number / Direction Facing: 4 of 4 / North

Photographer: Andrew S. Taft

Photo Description:

Depiction of well located at a private residence (185 South Kight Street, LaGrange, Georgia). At the time of the off-site reconnaissance, resident Ms. Annie Potts stated that the well is not used for any purpose (including drinking water). Ms. Potts stated that she obtains drinking water from the City of LaGrange Drinking Water System. It is estimated that the un-used well is located between one half (½) and one (1) mile of the site reference point.

ATTACHMENT B: Well Location Map

Vernon Rd Ext
109
29
Jenkins St
Forrest Ave
S Greenwood St
Dallas St
Truitt Ave
Brownwood Ave
110 Old Airport Road, LaGrange, GA
840 Monroe St, LaGrange, GA 30240
STA-28
STA-16
185 South Kight Drive, LaGrange, GA
W Lukken Industrial Dr
Lukken Industrial Dr E
© 2010 Google
Image U.S. Geological Survey
© 2010 Europa Technologies
2009 Google
Imagery Date: Mar 31, 2008
33°01'20.78" N 85°03'23.44" W elev 731 ft
Eye alt 13295 ft

N ↑

ATTACHMENT C: Logbook Documentation

①

9/1/2010 Troup Co. Dept. Health

Mr. Turner was not aware of any private well within ½ mile of the Millbrook Hillside plant

Apartment Complex well drilled within last year

Grady Street / Hight Drive

at least 1 well, could be 2 wells.

However, Mr. Turner indicated the well is used for irrigation (not drinking).

Andrew B. Tapp 9/1/2010

②

Property Manager

Mallard Lake Apartments

Chris McGhee

McGhee

one well only used for irrigation use to water lawns

Photo 1 1:45 PM

picture of well used for irrigation

110 Old Airport Rd.

Andrew B. Tapp 9/1/2010

(3)

Monroe

"2A Sessions" on mailbox

Photo 2 & 3

may have been a well house

Photo #5

possible well

185 S. Kight

Annie Potts ← later talked with

do not use well

On City Water

Andrew S. Taft 9/[illegible]/2010.

(4)

1007 Stonewall

Mr Carter no longer lives here

Thomas Sessions doing work

Rodney Toney (owner)

given letter for Mr Sessions

to give to Mr Toney

Spoke to tenant

Landlord

Mike Keely

941 704 0937

"Shay" left

results with

Andrew S. Taft 9/[illegible]/2010

(5) ~~East~~ West Ast side of ste

looked at

Glenwall

Grant

Taft

Houston St.

McKinley St.

Brownwood Ave

Andrew S. Taft 9/1/2010

East AST (6)

~~West~~ side of ste

Lincoln St.

Washington

Forrest Ave.

Third Ave.

Dallas St

Elm St.

Andrew S. Taft 9/1/2010

(7)

South

Austin St

Adamson St.

Williams

Andrew L. Tapt 9/1/2010

(8)

North Williams

Jenkins

Jackson

Jefferson

Clark St.

S Lee St.

Everett St.

Martha St.

Andrew L. Tapt 9/1/2010

Appendix G

Georgia Department of Natural Resources
2 Martin Luther King, Jr. Dr., SE, Suite 1066, Atlanta, Georgia 30334-9000
Chris Clark, Commissioner
Environmental Protection Division
F. Allen Barnes, Director
Land Protection Branch
Mark Smith, Branch Chief

March 17, 2010

TRIP REPORT

SITE NAME & LOCATION: Milliken and Company
1300 Brownwood Avenue
LaGrange, Troup County, GA

TRIP BY: Luis E. Medina, Environmental Compliance Specialist
Land Protection Branch
Georgia Environmental Protection Division (GAEPD)

ACCOMPANIED BY: Lawrence Papetti, Geologist;
John Maddox, Environmental Compliance Specialist;
Montague McPherson, Environmental Compliance Specialist;
Amanda Hayes, Environmental Compliance Specialist
Land Protection Branch, GAEPD

DATE(S) OF TRIP: March 15, 2010

OFFICIAL CONTACTED: None

IN REFERENCE TO: Sampling Event Related to Site Inspection

PURPOSE:

The purpose of the site visit was to collect environmental samples as part of a Site Inspection (SI) conducted in accordance with the document titled: *Guidance for Performing Site Inspections Under CERCLA*, U.S. Environmental Protection Agency Document EPA/540-R-92-021, September 1992.

DRIVING DIRECTIONS FROM DOWNTOWN ATLANTA:

- Take Interstate 75/85 South and continue South on I-85 after the split to Exit 18, approximately 63 miles;
- At Exit 18 turn right onto Lafayette Parkway and go west for approximately 4½ miles;
- Turn left onto Forrest Avenue and go south for approximately 1 mile;
- Turn right onto Brownwood Avenue and go west for approximately 1/10 mile;
- Turn left at the entrance to Milliken and proceed to the guard station.

COMMENTS:

The following comments serve to document areas visited and sample descriptions related to the sampling event conducted on March 15, 2010. See Attachment A for related field notes, Attachment B for photographs taken during the sampling event and Attachment C for Figures.

1- The GAEPD offered split samples to the site contact person, Mr. Mark Moe, during a site visit on February 24, 2010 by Andrew S. Taft (GAEPD) and Luis E. Medina (GAEPD). Mr. Moe declined the split samples.

2- Ice was purchased early in the morning of March 15, 2010 before arriving at the site, in order to ice up samples immediately upon collection.

3- A review of the Health and Safety Plan with the field team was conducted prior to arrival at the first sampling station.

4- Access to sampling stations STA-01 through STA-03 at Blue John Creek (BJC) was gained through Orchard Hill Road as the road crosses over the creek. The day was partly sunny with temperatures in the upper 40s; the wind was calm. The waters in BJC were flowing southwest at this location. The following surface water and sediment samples were collected at these sampling stations on March 15, 2010:

HW10966- Surface water sample at STA-01; collected at 09:25; clear; in BJC from the western bank, approximately 8 feet (ft) north of the old bridge; coordinates 32.99986°N/ 85.05142°W, accuracy 18 ft;

HW10967- Sediment sample at Station-01; collected at 09:35; light brown coarse to medium grained sand with some pebbles; 0-12 inches deep;

HW10968- Surface water sample at Station-02; collected at 09:45; clear; in BJC from the eastern bank, approximately 560 ft downstream from the confluence with the Atlanta Branch; coordinates 33.00263°N/ 85.05049°W, accuracy 16 ft;

HW10969- Sediment sample at Station-02; collected at 09:55; light brown coarse to medium grained sand; 0-12 inches deep;

HW10970- Duplicate surface water sample at Station-02; collected at 09:45; same description, location and coordinates as HW10968;

HW10971- Duplicate sediment sample at Station-02; collected at 09:55; same description and location as HW10969;

HW10972- Surface water sample at Station-03; collected at 10:20; clear; in BJC from the eastern bank, approximately 40 ft upstream from the confluence with the Atlanta Branch; coordinates 33.00369°N/ 85.04919°W, accuracy 19 ft; and

HW10973- Sediment sample at Station-03; collected at 10:25; light brown coarse to medium grained sand; 0-12 inches deep.

5- Access to sample station STA-04 at the Atlanta Branch was gained through an unnamed road leading to a Georgia Dept. of Transportation stage area just east of the railroad tracks and off Orchard Hill Road. At the time of sampling, the creek was carrying water and it was flowing generally south in the direction of BJC. The following surface water and sediment samples were collected at this sampling station on March 15, 2010:

HW10974- Surface water sample at Station-04; collected at 10:55; clear with some degree of turbidity; in the Atlanta Branch from the western bank, approximately 20 ft west of the railroad bridge; coordinates 33.00722°N/ 85.05025°W, accuracy 14 ft; and

HW10975- Sediment sample at Station-04; collected at 11:05; brown coarse to medium grained sand; 0-12 inches deep.

6- Access to sample station STA-05 at the Troup Branch was gained through Longley Place and the parking lot of PM Sheet Metal. At the time of sampling, the creek was carrying water and it was flowing generally south in the direction of the Atlanta Branch. The following surface water and sediment samples were collected at this sampling station on March 15, 2010:

HW10976- Surface water sample at Station-05; collected at 11:35; clear; in the Troup Branch, approximately 6 ft upstream from confluence with the Atlanta Branch; coordinates 33.00987°N/ 85.04877°W, accuracy 18 ft; and

HW10977- Sediment sample at Station-05; collected at 11:40; light brown fine to medium grained sand; 0-12 inches deep.

7- Access to sample stations STA-06 and STA-07 was gained through Lukken Industrial Dr. At the time of sampling, these creeks were carrying water and were flowing generally south. The following surface water and sediment samples were collected at this sampling station on March 15, 2010:

HW10978- Surface water sample at Station-06; collected at 13:10; clear; in the Atlanta Branch, approximately 30 ft upstream from confluence with the Lee Branch; coordinates 33.01309°N/ 85.04554°W, accuracy 14 ft;

HW10979- Sediment sample at Station-06; collected at 13:20; brown fine to medium grained silty sand; 0-12 inches deep;

HW10980- Surface water sample at Station-07; collected at 13:20; clear; in the Park Branch, approximately 40 ft upstream from confluence with the Lee Branch and 100 ft north of Lukken Industrial Drive; coordinates 33.01456°N/ 85.04556°W, accuracy 16 ft; and

HW10981- Sediment sample at Station-07; collected at 13:30; light brown fine to medium grained sand; 0-12 inches deep.

8- Access to sample station STA-08 at the Lee Branch was gained through Valley Street where it dead ends. At the time of sampling, the creek was carrying water and it was flowing generally south. The following surface water and sediment samples were collected at this sampling station on March 15, 2010:

> **HW10982**- Surface water sample at Station-08; collected at 13:55; clear; in the Lee Branch, approximately 80 ft upstream from 4 round culverts; coordinates 33.01799°N/ 85.04858°W, accuracy 17 ft; and
>
> **HW10983**- Sediment sample at Station-08; collected at 14:05; light brown to brown silty sand; 0-12 inches deep.

9- Access to sample station STA-09 at the Lee Branch was gained through Fourth Street. At the time of sampling, the creek was carrying water and it was flowing generally south, and the outflow from Milliken's pond was releasing water into the creek. The following surface water and sediment samples were collected at this sampling station on March 15, 2010:

> **HW10984**- Surface water sample at Station-09; collected at 14:10; clear; in the Lee Branch, approximately 12 ft north of Fourth Street and just downstream from the outfall coming from Milliken's pond; coordinates 33.02043°N/ 85.05004°W, accuracy 12 ft; and
>
> **HW10985**- Sediment sample at Station-09; collected at 14:20; brown silty sand with lots of pebbles; 0-12 inches deep.

10- Access to sample station STA-10 at the Lee Branch was gained through Brownwood Avenue. At the time of sampling, the creek was carrying water and it was flowing generally south. The following surface water and sediment samples were collected at this sampling station on March 15, 2010:

> **HW10986 [Background/Surface Water]**- Surface water sample at Station-10; collected at 14:30; clear; in the Lee Branch, approximately 6 ft north of Brownwood Avenue and just downstream from its confluence with a ditch that runs parallel to Brownwood Avenue; coordinates 33.02459°N/ 85.05168°W, accuracy 12 ft; and
>
> **HW10987 [Background/Sediment]**- Sediment sample at Station-10; collected at 14:40; light brown fine to medium grained sand; 0-12 inches.

11- All samples collected on March 15, 2010 were re-iced late that afternoon after decanting the melted ice in the coolers. The samples were kept on ice under lock and key overnight, under the custody of Luis E. Medina, along with travel blanks. The custody of the samples was relinquished to Robert Price upon delivery to the GAEPD Laboratories in Norcross, Georgia the morning of March 16, 2010. The temperature of the samples upon delivery to the GAEPD Laboratories was 0°C.

RECOMMENDATIONS & FOLLOW-UP REQUIRED:

The information obtained during this sampling event will be used in conjunction with additional information to complete a Site Inspection report.

ATTACHMENTS:

A: Field Notes Taken by Luis E. Medina on March 15-16, 2010
B: Photographs (20) Taken on March 15, 2010
C: Figures (1)

REVIEWED BY:

Andrew S. Taft 3/31/2010
Andrew S. Taft
CERCLA Site Assessment Coordinator

ATTACHMENT A:

Field Notes
Taken by Luis E. Medina (GAEPD)
on March 15-16, 2010

Milliken & Co. Site
LaGrange, Troupe Co., GA
March 15, 2010
Weather: Partly sunny, wind calm, 48-50°F
Arrived at STA-01 at
09:15, parked on old bridge.
Participants (field Team - GAEPD):
John Maddox
Montague McPherson
Lawrence Papetti
Amanda Hayes
Luis E. Medina, Project Coordinator
Went over H&S. Plan with all.
STA = Sampling Station.

STA-01 HW10967 sediment 09:25
Light brown, coarse to med grain sand, some pebbles ~~09:30~~
Coords 32.99986°N
85.05142°W
Acc 18 FT.
HW10966 09:25
Water clear ~~09:30~~

at Blue John Ck., Approx 84 ft north of old bridge

STA-02 HW10968 - water, 09:45, clear
Light brown coarse to med grain sand
Coords: 33.00263°N
85.05049°W
Acc 16 FT.

HW10969 sediment 09:55

Luis E. Medina

HW10970 > Duplicate water
HW10971 Duplicate sediment
at STA-02
STA-02

STA-02 was selected approximately 560 feet downstream from the PPE, at Blue Johns Creek, or ±560 ft downstream from confl with Atlanta Branch.

STA-03 Coords
33.00369°N
85.04919°W
Acc 19 FT.
Approx ~~80~~ 40 ft upstream from ME. (sixty ft) JEM at Blue John Ck.

HW10972 Water sample
Clear. Time: 10:20
HW10973 Sediment sample
Time: 10:25
Light brown, medium to coarse sand.

*Note: Ice was purchased in Fairburn, GA prior to arriving to LaGrange, in order to ice up samples upon collection. *

Luis E. Medina

STA-04 Coords
33.00722°N
85.05025°W
Acc 14 ft
Approx 20 ft west of RR bridge.
HW 10974 Water Sample
Time 10:55 Clear-some degree of Turbidity.

AT Atlanta Branch

HW 10975 Sediment sample
Time: 11:05
Brown coarse to med grain sand

STA-05 Coords
33.00987°N
85.04877°W
Acc 18 ft At Troup Branch;
Approx 6 ft upstream from confluence w/ Atlanta Branch.
HW10976 Water, clear
Time: 11:35
HW10977 Sediment 11:40
light brown fine to med grained sand.

Luis E Molina

AT Troup Branch

STA-06 Coords
33.01309°N
85.04554°W
Acc 14 ft.
~~Approx 40 ft upstream from Y intersection and 90-100 ft north of the road~~ [illegible]
HW 10978 Water, Clear
Time: 13:10
HW10979 Sediment
Time: 13:20 Brown, Fine to medium grained sand. with some silt
Approx 30 ft upstream of confluence with Lee Branch

AT Atlanta Branch

STA-07 Coords
33.01456°N
85.04556°W
Acc 16 ft
Approx 40 ft upstream from Y-int and 90-100 ft north of Connector road (Lukken Indt'l Dr.) (with Lee B.)
HW 10980 Water, Clear 13:20
HW10981 Sediment 13:30
Light brown, fine to med sand.

Luis E Molina

STA-08 Coords
33.01799°N
AT Lee Branch 85.04858°W
Acc 17 ft.

Approx 80 feet from round culverts (upstream) and just west of end of Valley Road.

HW10982 Water, clear 13:55
HW10983 Sediment 14:05
Light brown to brown silty sand.

STA-09 Coords:
33.02043°N
AT Lee Branch 85.05004°W
Acc 12 ft

Approx 12 ft north of Fourth ~~Avenue~~ Street, just downstream from outfall coming

Luis E Molina

from Milliken's pond.

HW10984 Water, clear 14:10

HW10985 Sediment 14:20
Brown silty sand with lots of pebbles.

STA-10 Coords
33.02459°N
AT Lee Branch 85.05168°W
Acc 12 ft.

Approx 6 ft north of Brownwood Ave and downstream from confluence with Brownwood Ave ditch, (ditch that runs parallel to Brownwood)

HW10986 Water, clear 14:30

HW10987 Sediment 14:40
Light brown fine to med grain sand.

Luis E Molina

* Note: All surface water bodies from where samples were collected had flow of water *

All samples were iced up again at the end of the day before returning to ATLANTA to insure proper temperature.

6:10 PM (18:10) – Each cooler was checked to make sure proper amount of ice is present for the overnight period. The overnight temperatures are expected to reach the low 40's.
Samples are being kept under lock and key overnight in the GAEPD sampling van.

MARCH 16, 2010

06:40 – Checked samples to insure ice has not melted and proper temperature is maintained.
All OK. Temperatures overnight were in the low 40s.
Chain of custody seal was applied.

08:30 Arrival at the Lab to deliver the samples.

08:52 Samples' custody relinquished to Robert Price at the GAEPD Laboratories. Upon delivery Samples showed temperature of 0°C.

ATTACHMENT B:

Photographs (20)
Taken by Luis E. Medina
on March 15, 2010

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 09:13

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 32.99986°N, Long 85.05142°W / 18 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-01 at Blue John Creek just north of old bridge at Orchard Hill Road.

Photo # 1

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 09:14

Photo Orientation / Coordinates / Accuracy: Looking south

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-01 with the old bridge in the background.

Photo # 2

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 09:42

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.00263°N, Long 85.05049°W / 16 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-02 at Blue John Creek, approximately 560 ft downstream from its confluence with Atlanta Branch.

Photo # 3

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 09:42

Photo Orientation / Coordinates / Accuracy: Looking southwest

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-02 at Blue John Creek, with big pile of debris in the background.

Photo # 4

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 10:08

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.00369°N, Long 85.04919°W / 19 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-03 at Blue John Creek, approximately 40 ft upstream from confluence with Atlanta

Branch.

Photo # 5

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 10:08

Photo Orientation / Coordinates / Accuracy: Looking southwest

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-03, looking downstream at Blue John Creek.

Photo # 6

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 10:51

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.00722°N, Long 85.05025°W / 14 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-04 at Atlanta Branch, approximately 20 ft west of railroad bridge.

Photo # 7

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 10:51

Photo Orientation / Coordinates / Accuracy: Looking east

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-04 with railroad bridge in the background.

Photo # 8

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 11:29

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.00987°N, Long 85.04877°W / 18 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-05 at Troup Branch, approximately 6 ft upstream from confluence with Atlanta Branch.

Photo # 9

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 11:29

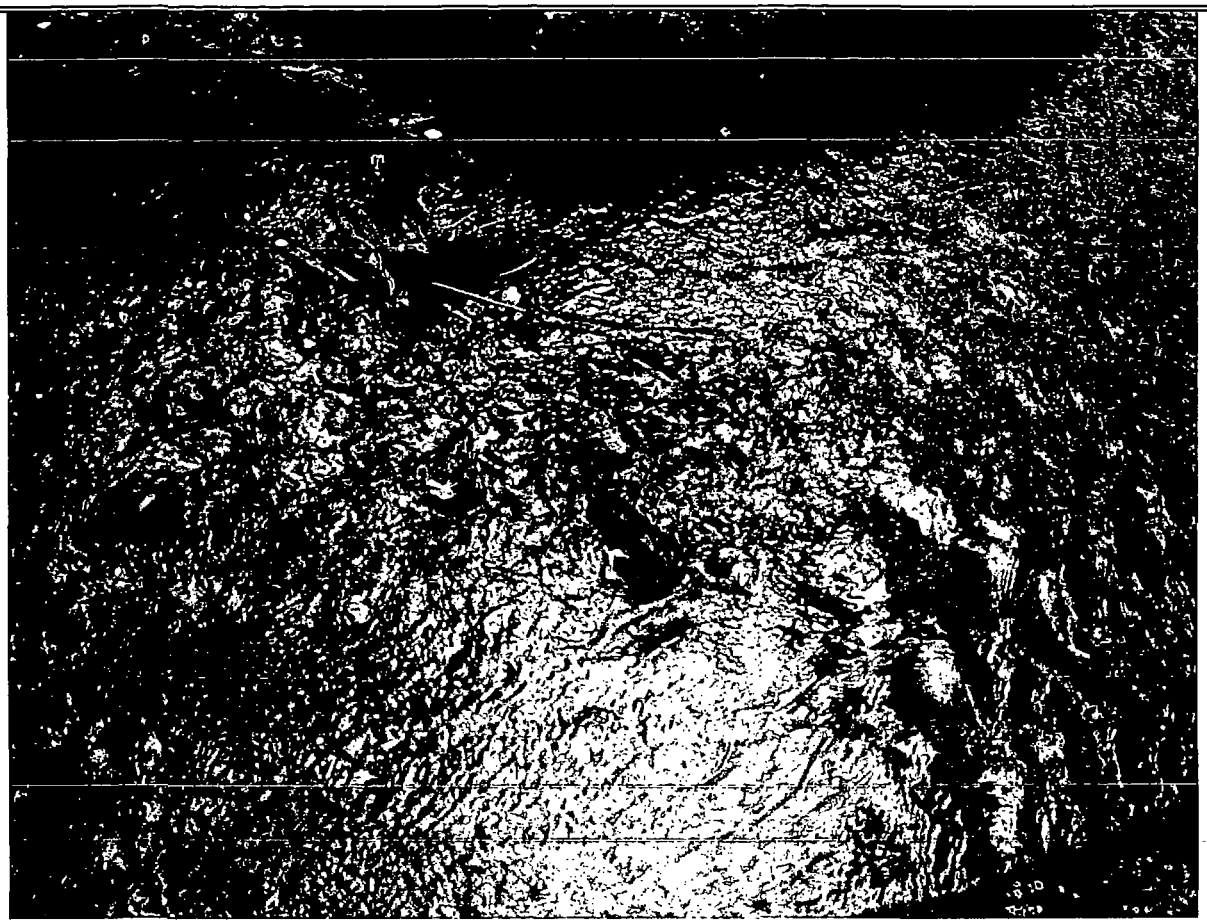
Photo Orientation / Coordinates / Accuracy: Looking north

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-05, looking upstream at Troup Branch.

Photo # 10



Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 13:06

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.01309°N, Long 85.04554°W / 14 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-06 at Atlanta Branch, approximately 30 ft upstream from confluence with Lee Branch.

Photo # 11

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 13:06

Photo Orientation / Coordinates / Accuracy: Looking south

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-06, looking downstream at Atlanta Branch.

Photo # 12

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 13:12

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.01456°N, Long 85.04556°W / 16 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-07 at Park Branch, approximately 40 ft upstream from confluence with Lee Branch and approximately 100 ft north of Lukken Industrial Drive.

Photo # 13

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 13:12

Photo Orientation / Coordinates / Accuracy: Looking south

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-07 at Park Branch, looking downstream with Lukken Industrial Drive in the background.

Photo # 14

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 13:53

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.01799°N, Long 85.04858°W / 17 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-08 at Lee Branch, approximately 80 ft upstream from a set of 4 culverts.

Photo # 15

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 13:53

Photo Orientation / Coordinates / Accuracy: Looking south-southeast

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-08, looking downstream at Lee Branch with culverts in the background.

Photo # 16

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 14:05

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.02043°N, Long 85.05004°W / 12 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-09 at Lee Branch, approximately 12 north of Fourth Avenue and just downstream from outfall of Milliken's pond.

Photo # 17

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 14:06

Photo Orientation / Coordinates / Accuracy: Looking north-northwest

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-09, looking upstream at Lee Branch, with outfall pipe from Milliken's pond in the foreground (the larger pipe in the photo).

Photo # 18

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 14:27

Photo Orientation / Coordinates / Accuracy: Looking down / Lat 33.02459°N, Long 85.05168°W / 12 ft

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program, Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-10 at Lee Branch, approximately 6 ft north of Brownwood Avenue and just downstream from its confluence with ditch that runs parallel to Brownwood Avenue.

Photo # 19

Project/Site Name: Milliken and Company (SI-related Sampling)

Site Location: 1300 Brownwood Avenue, LaGrange, Troup County, GA

Date/Time of Photo: March 15, 2010 / 14:27

Photo Orientation / Coordinates / Accuracy: Looking south-southeast

Photographer: Luis Medina, Environmental Specialist, Response and Remediation Program,

Land Protection Branch, Georgia Environmental Protection Division (GAEPD)

Explanation: Photo of STA-10, with bridge on Brownwood Avenue in the background.

Photo # 20

ATTACHMENT C:

Figures (1)

MILLIKEN

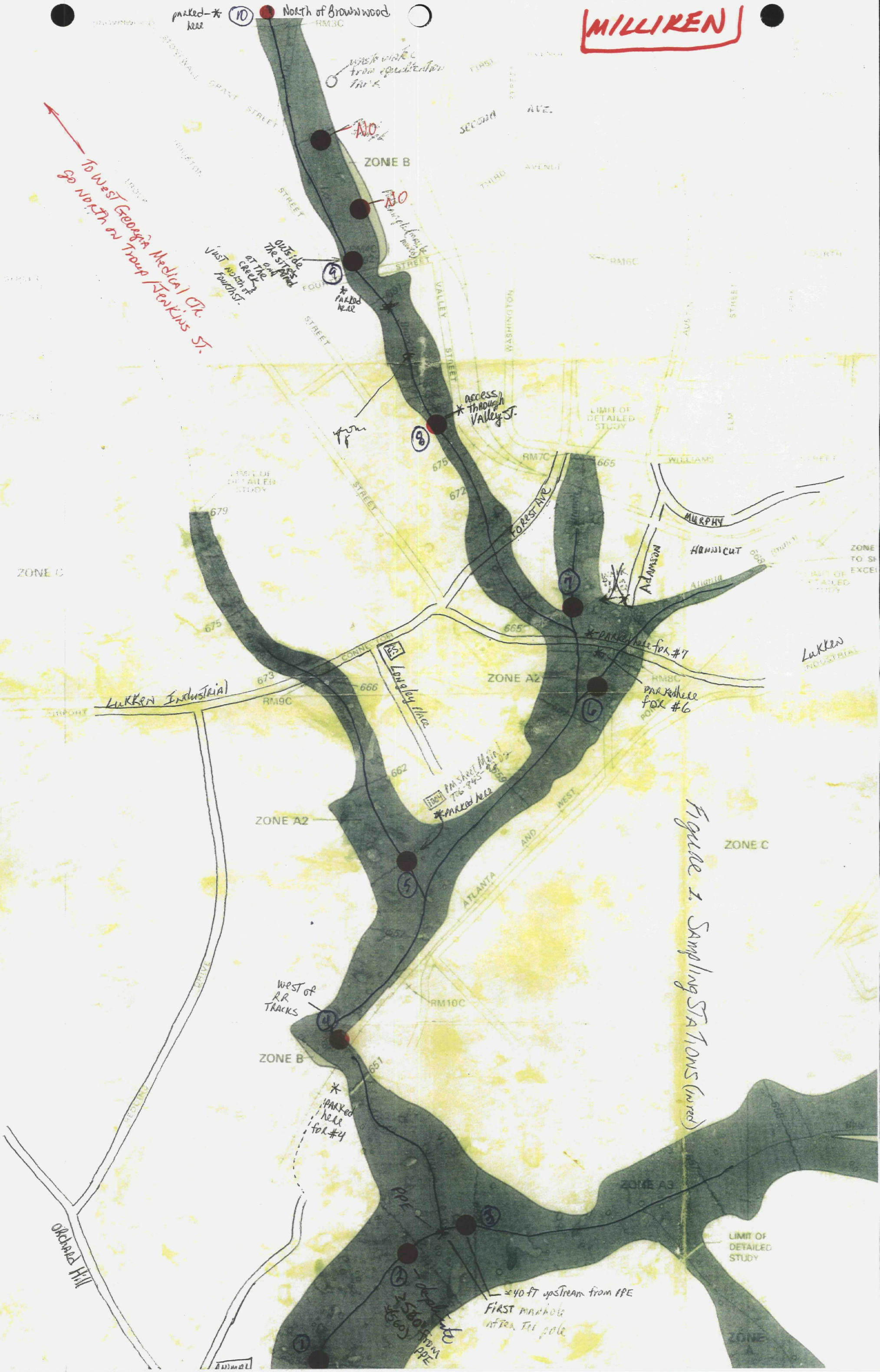


Figure 1. Sampling STATIONS (wired)

Appendix H

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	9:35
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84679
Facility Name:	MILLIKEN AND COMPANY HW10967
Site ID:	HWMB
Location ID:	
Location Descr:	HW10967

ANALYTE	PARAMETER CODE	QUALIFIER NOTE	EPA METHOD	RESULT	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	5.8	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	5.8	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.8	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.8	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.3	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	58	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/18/2010	

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L: organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		12	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		12	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		58	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		58	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		12	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)		5.8	LM	03/18/2010	

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L: organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	56.5	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	57.0	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58.9	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	70.9	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	79.1	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	78.4	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6010	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2370	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1200	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected		ug/Kg (dw)	2370	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected		ug/Kg (dw)	3000	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected		ug/Kg (dw)	6010	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected		ug/Kg (dw)	2910	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected		ug/Kg (dw)	6010	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected		ug/Kg (dw)	3000	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected		ug/Kg (dw)	1200	SS	03/29/2010	
QC Batch 117276										
Cyanide in Sediment	00721		9010B/9012A	Not Detected		ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235										
Silver	01078		6010 B	Not Detected		ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	1000000		ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected		ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	Not Detected		ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected		ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected		ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected		ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected		ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	8300		ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	Not Detected		ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	3400000		ug/kg (dw)	10000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	90000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	11000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	10000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	129	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	18.5	ug/kg (dw)	0.00	TM	03/29/2010	*10 to 30*
DCB surr std			EPA 8081A	33.4	ug/kg (dw)	0.00	TM	03/29/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.2	TM	03/29/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.4	TM	03/29/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.6	TM	03/29/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.4	TM	03/29/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.2	TM	03/29/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	61	TM	03/29/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.6	TM	03/29/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.1	TM	03/29/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	7.9	TM	03/29/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.4	TM	03/29/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.1	TM	03/29/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.1	TM	03/29/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	9.7	TM	03/29/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.1	TM	03/29/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.2	TM	03/29/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.1	TM	03/29/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.8	TM	03/29/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	160	TM	03/29/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.1	TM	03/29/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.2	TM	03/29/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	24	TM	03/29/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.2	TM	03/29/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.1	TM	03/29/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.1	TM	03/29/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	18.5	ug/kg	0.00	TM	03/29/2010	*10 to 30*
DCBP surr std			EPA8082	33.4	ug/kg	0.00	TM	03/29/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	40	TM	03/29/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	40	TM	03/29/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	40	TM	03/29/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	40	TM	03/29/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg		40	TM	03/29/2010	
PCB-1254			EPA8082	Not Detected	ug/kg		40	TM	03/29/2010	
PCB-1260			EPA8082	Not Detected	ug/kg		40	TM	03/29/2010	
PCB-1262			EPA8082	Not Detected	ug/kg		40	TM	03/29/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $R_TAL_S-EPA6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (1210% recovery, limits 75-125%) and Iron (3100% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike had two analytes, Manganese (170% recovery, limits 75-125%) and Antimony (72.0% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031910-063

COMMENTS: $RDTAL_S-EPA6010B: ICP Metals - Matrix Spike Duplicate had two analytes, Aluminum (1230% recovery, limits 75-125%) and Iron (3270% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike Duplicate had two analytes, Manganese (176% recovery, limits 75-125%) and Antimony (72.2% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031910-063

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	9:55
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84680
Facility Name:	MILLIKEN AND COMPANY HW10969
Site ID:	HWMB
Location ID:	
Location Descr:	HW10969

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	54	ug/kg (dw)	7.2	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	7.2	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	7.2	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	7.2	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.9	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	72	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	72	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	72	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	7.2	LM	03/18/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	62.0	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	59.3	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58.5	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	69.2	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	68.5	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	72.4	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2540	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2540	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2540	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6440	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2540	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected		ug/Kg (dw)	2540	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected		ug/Kg (dw)	6440	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected		ug/Kg (dw)	6440	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected		ug/Kg (dw)	6440	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected		ug/Kg (dw)	6440	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected		ug/Kg (dw)	2540	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected		ug/Kg (dw)	6440	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected		ug/Kg (dw)	6440	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected		ug/Kg (dw)	2540	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected		ug/Kg (dw)	1290	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2540	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	3220	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	6440	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	3120	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	6440	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	3220	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1290	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	2000000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	30000	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	12000	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	Not Detected	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	5200000	ug/kg (dw)	10000	PSB	03/19/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	100000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	14000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	13000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	132	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	17.1	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	35.4	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.6	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.6	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.9	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.9	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	65	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.9	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.8	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.5	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.6	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.5	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.8	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.8	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.6	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.5	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	5.2	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	170	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.5	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	26	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.6	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.5	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.5	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	17.1	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	35.4	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	43	TM	03/30/2010	

COMMENTS: $A_826BS - EPA 8260B - The spike amount for ms/msd is 67 ug/Kg and 68 ug/Kg respectively.

COMMENTS: $R_826BS - EPA 8260B - Matrix spike sample had one spike compound, 1,1- Dichloroethene (recovery 13.0%, limits 16-177%), with a recovery outside acceptable control limits. 7-032610-60

COMMENTS: $RD826BS - EPA 8260B - Matrix spike duplicate had one spike compound, 1,1- Dichloroethene (recovery 13.1%, limits 16-177%), with a recovery outside acceptable control limits. 7-032610-60

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	9:55
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84681
Facility Name:	MILLIKEN AND COMPANY HW10971
Site ID:	HWMB
Location ID:	
Location Descr:	HW10971

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	7.0	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	7.0	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	7.0	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	7.0	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.8	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	70	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	70	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	70	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	7.0	LM	03/18/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	56.4	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	59.8	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	58.5	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	72.7	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	70.1	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	74.3	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2480	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	3150	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	3060	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	6300	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	3150	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1260	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	1400000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	6800	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	Not Detected	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	4700000	ug/kg (dw)	10000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	100000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	15000	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	11000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	13000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	125	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	16.6	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	29.6	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.5	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.6	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.8	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.7	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	64	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.8	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.6	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.3	TM	03/30/2010	
DIELDRIN			EPA 8081A	3.6	ug/kg (dw)	2.6	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.6	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.6	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.5	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	5.1	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	170	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	26	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.5	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	16.6	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	29.6	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	

COMMENTS: $B_827CS - EPA 8270C - <B> - Blank has one compound, Bis(2-Ethylhexyl)phthalate (11.7ug/kg), with a concentration above the reporting limit (10ug/kg). All associated samples with positive results for Bis(2-Ethylhexyl)phthalate will be flagged with a <B> indicating result may be from contamination. 7-033110-65

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 10:25 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84682 Facility Name: MILLIKEN AND COMPANY HW10973 Site ID: HWMB Location ID: Location Descr: HW10973	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	14	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/kg (dw)	14	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	14	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	14	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	5.8	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	290	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	290	LM	03/18/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	140	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	29	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	14	LM	03/18/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected		ug/kg (dw)	14	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected		ug/kg (dw)	14	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected		ug/kg (dw)	14	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected		ug/kg (dw)	14	LM	03/18/2010	
8270 Semi-Vol in SOIL QC Batch 117518										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	60.5		ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	59.7		ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	60.4		ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	73.1		ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	68.8		ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	66.3		ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected		ug/Kg (dw)	2520	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected		ug/Kg (dw)	2520	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected		ug/Kg (dw)	2520	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected		ug/Kg (dw)	6400	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected		ug/Kg (dw)	2520	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected		ug/Kg (dw)	1280	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2520	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6400	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6400	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6400	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6400	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2520	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6400	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6400	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2520	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1280	SS	03/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)		2520	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)		3200	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)		6400	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)		3100	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)		6400	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)		3200	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)		1280	SS	03/29/2010	
QC Batch 117276										
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)		11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235										
Silver	01078		6010 B	Not Detected	ug/kg (dw)		1000	PSB	03/19/2010	
Aluminum	01108		6010 B	1300000	ug/kg (dw)		20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)		8000	PSB	03/19/2010	
Barium	01008		6010 B	Not Detected	ug/kg (dw)		20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)		500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)		500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)		5000	PSB	03/19/2010	
Chromium	01029		6010 B	6300	ug/kg (dw)		1000	PSB	03/19/2010	
Copper	01043		6010 B	Not Detected	ug/kg (dw)		2500	PSB	03/19/2010	
Iron	01170		6010 B	3100000	ug/kg (dw)		10000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	75000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	8300	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	9500	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	133	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	17.4	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	29.3	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.5	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.6	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.9	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.8	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	64	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.9	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.7	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.4	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.6	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.7	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.7	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.5	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	5.1	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	170	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	26	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.5	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.4	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	17.4	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	29.3	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	42	TM	03/30/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 11:05 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84683 Facility Name: MILLIKEN AND COMPANY HW10975 Site ID: HWMB Location ID: Location Descr: HW10975	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	6.0	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	6.0	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	6.0	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	6.0	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.4	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	60	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/18/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	60	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	60	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	

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Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.0	LM	03/18/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	60.8	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	60.3	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	63.1	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	74.4	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	68.1	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	68.2	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2460	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	3120	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	3020	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	6240	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	3120	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1250	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	2100000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	44000	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	13000	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	2700	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	9300000	ug/kg (dw)	10000	PSB	03/19/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	160000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	130000	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	27000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	24000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	127	SAM	03/19/2010	
Pesticides In Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	18.0	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	31.2	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.4	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.5	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.8	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.6	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	63	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.8	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.4	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.2	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.5	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.3	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.4	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.4	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.4	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.3	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	5.0	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	160	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.3	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	25	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.4	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.3	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.3	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	18.0	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	31.2	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	11:40
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84684
Facility Name:	MILLIKEN AND COMPANY HW10977
Site ID:	HWMB
Location ID:	
Location Descr:	HW10977

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117523									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	5.9	LM	03/19/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/kg (dw)	5.9	LM	03/19/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.9	LM	03/19/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.9	LM	03/19/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.4	LM	03/19/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/19/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	59	LM	03/19/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/19/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Chloroform	32106		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Cyclohexane	81570		EPA 8260B	Not Detected		ug/kg (dw)	12	LM	03/19/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Benzene	34030		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Trichloroethene	39180		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Methylcyclohexane			EPA 8260B	Not Detected		ug/kg (dw)	12	LM	03/19/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Dibromomethane	77596		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected		ug/kg (dw)	59	LM	03/19/2010	
Toluene	34010		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
2-Hexanone	77103		EPA 8260B	Not Detected		ug/kg (dw)	59	LM	03/19/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected		ug/kg (dw)	12	LM	03/19/2010	
o-Xylene	77135		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Styrene	77128		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Bromoform	32104		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
Bromobenzene	81555		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected		ug/kg (dw)	5.9	LM	03/19/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.9	LM	03/19/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	58.0	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	57.3	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	60.2	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	70.1	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	73.4	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	74.5	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	3050	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	2960	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	3050	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	8000000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	140000	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	590	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	8600	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	28000	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	4700	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	30000000	ug/kg (dw)	50000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	700000	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	250000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	4400	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	20000	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	92000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	18000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	125	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	16.5	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	32.2	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.3	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.5	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.7	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.6	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.2	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	62	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.7	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.3	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.0	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.5	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.3	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	9.9	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.3	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.3	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	4.9	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	160	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.2	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	25	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.3	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	16.5	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	32.2	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	

COMMENTS: $A_826BS - EPA 8260B - The spike amount for ms/msd is 62 ug/Kg and 72 ug/Kg respectively.

COMMENTS: $R_826BS - EPA8260B - Matrix spike had one spike compound, 1,1- Dichloroethene (recovery 13.5%, limits 16-177%), with a recovery outside acceptable control limits. LCS results were within acceptable control limits. 7-033110-64

COMMENTS: $RD826BS - EPA8260B - Matrix spike duplicate had one spike compound, 1,1- Dichloroethene (recovery 13.1%, limits 16-177%), with a recovery outside acceptable control limits. LCS results were within acceptable control limits. 7-033110-64

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to elevated levels of target analyte in sample.

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	13:20
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84685
Facility Name:	MILLIKEN AND COMPANY HW10979
Site ID:	HWMB
Location ID:	
Location Descr:	HW10979

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117523									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	5.2	LM	03/19/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	5.2	LM	03/19/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.2	LM	03/19/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	5.2	LM	03/19/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.1	LM	03/19/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	LM	03/19/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	52	LM	03/19/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	LM	03/19/2010	

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USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	52	LM	03/19/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	52	LM	03/19/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/19/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	78.8	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	79.3	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	80.8	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	95.9	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	90.1	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	93.2	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6200	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2440	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1240	SS	03/29/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected		ug/Kg (dw)	2440	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected		ug/Kg (dw)	3100	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected		ug/Kg (dw)	6200	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected		ug/Kg (dw)	3010	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected		ug/Kg (dw)	6200	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected		ug/Kg (dw)	3100	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected		ug/Kg (dw)	1240	SS	03/29/2010	
QC Batch 117276										
Cyanide in Sediment	00721		9010B/9012A	Not Detected		ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235										
Silver	01078		6010 B	Not Detected		ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	6300000		ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected		ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	58000		ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected		ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected		ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	780		ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	8000		ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	24000		ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	10000		ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	38000000		ug/kg (dw)	50000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	390000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	24000	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	21000	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	120000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	40000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	123	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	16.5	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	31.9	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.4	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.5	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	3.7	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	5.6	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.2	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	62	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	3.7	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	9.4	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.1	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.5	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	9.4	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	9.4	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.4	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	5.0	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	160	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.2	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	25	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.4	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.2	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	16.5	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	31.9	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	41	TM	03/30/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg		41	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg		41	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg		41	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg		41	TM	03/30/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to elevated levels of target analyte in sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 13:30 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84686 Facility Name: MILLIKEN AND COMPANY HW10981 Site ID: HWMB Location ID: Location Descr: HW10981	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117523									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	57	ug/kg (dw)	17	LM	03/19/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/kg (dw)	17	LM	03/19/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	17	LM	03/19/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	17	LM	03/19/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	34	LM	03/19/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	6.7	LM	03/19/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	34	LM	03/19/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	34	LM	03/19/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	340	LM	03/19/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	34	LM	03/19/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	34	LM	03/19/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	170	LM	03/19/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	340	LM	03/19/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)		34	LM	03/19/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)		34	LM	03/19/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)		170	LM	03/19/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)		170	LM	03/19/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		34	LM	03/19/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)		17	LM	03/19/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	17	LM	03/19/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	61.1	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	62.9	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	60.3	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	73.3	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	77.1	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	71.9	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2610	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	3320	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	3220	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	6630	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	3320	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1330	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	1600000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	31000	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	6000	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	15000	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	6700	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	7200000	ug/kg (dw)	10000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Manganese	01053		6010 B	110000	ug/kg (dw)	1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Nickel	01068		6010 B	10000	ug/kg (dw)	4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)	9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)	6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)	19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)	20000	PSB	03/19/2010	
Vanadium	01088		6010 B	22000	ug/kg (dw)	5000	PSB	03/19/2010	
Zinc	01093		6010 B	23000	ug/kg (dw)	2000	PSB	03/19/2010	
QC Batch 117281									
Mercury			EPA 7471A	Not Detected	ug/kg	130	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242									
TCMX surr std			EPA 8081A	17.3	ug/kg (dw)	0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	31.7	ug/kg (dw)	0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)	4.7	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)	2.7	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)	4.0	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)	6.0	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	67	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)	4.0	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/kg (dw)	8.7	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)	2.7	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)	6.7	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)	11	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)	10	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)	4.7	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)	6.7	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)	5.4	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)	170	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)	6.7	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)	1.3	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)	27	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)	4.7	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.7	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)	6.7	TM	03/30/2010	
PCBs in Soil QC Batch 117243									
TCMX surr std			EPA8082	17.3	ug/kg	0.00	TM	03/30/2010	*10 to 30*
DCBP surr std			EPA8082	31.7	ug/kg	0.00	TM	03/30/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	
PCB-1221			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	
PCB-1232			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	
PCB-1242			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	44	TM	03/30/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	14:05
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84687
Facility Name:	MILLIKEN AND COMPANY HW10983
Site ID:	HWMB
Location ID:	
Location Descr:	HW10983

ANALYTE	PARAMETER CODE	QUALIFIER NOTE	EPA METHOD	RESULT	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117523									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	13	LM	03/19/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	13	LM	03/19/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	13	LM	03/19/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	13	LM	03/19/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	26	LM	03/19/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	5.2	LM	03/19/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	26	LM	03/19/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	26	LM	03/19/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	260	LM	03/19/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	26	LM	03/19/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	26	LM	03/19/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	130	LM	03/19/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	260	LM	03/19/2010	

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Bromochloromethane	77297		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Chloroform	32106		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Cyclohexane	81570		EPA 8260B	Not Detected		ug/kg (dw)	26	LM	03/19/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Benzene	34030		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Trichloroethene	39180		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Methylcyclohexane			EPA 8260B	Not Detected		ug/kg (dw)	26	LM	03/19/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Dibromomethane	77596		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected		ug/kg (dw)	130	LM	03/19/2010	
Toluene	34010		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
2-Hexanone	77103		EPA 8260B	Not Detected		ug/kg (dw)	130	LM	03/19/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected		ug/kg (dw)	26	LM	03/19/2010	
o-Xylene	77135		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Styrene	77128		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Bromoform	32104		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
Bromobenzene	81555		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected		ug/kg (dw)	13	LM	03/19/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	13	LM	03/19/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	65.4	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	65.7	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	66.1	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	76.1	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	85.5	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	76.7	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2770	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	3510	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	3410	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	7030	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	3510	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1410	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	12000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	4400000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	52000	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	540000	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	16000	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	7600	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	14000000	ug/kg (dw)	10000	PSB	03/19/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Magnesium	00924		6010 B	580000	ug/kg (dw)		500000	PSB	03/19/2010	
Manganese	01053		6010 B	150000	ug/kg (dw)		1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		4000	PSB	03/19/2010	
Lead	01052		6010 B	16000	ug/kg (dw)		9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	03/19/2010	
Vanadium	01088		6010 B	42000	ug/kg (dw)		5000	PSB	03/19/2010	
Zinc	01093		6010 B	40000	ug/kg (dw)		2000	PSB	03/19/2010	
QC Batch 117281										
Mercury			EPA 7471A	Not Detected	ug/kg		140	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242										
TCMX surr std			EPA 8081A	19.7	ug/kg (dw)		0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	34.1	ug/kg (dw)		0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.9	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.8	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		4.2	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		6.4	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.4	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		71	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		4.2	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		11	TM	03/30/2010	
4,4-DDT			EPA 8081A	33	ug/kg (dw)		9.2	TM	03/30/2010	
DIELDRIN			EPA 8081A	30	ug/kg (dw)		2.8	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		7.1	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		11	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		11	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		11	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.9	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		7.1	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		5.7	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)		180	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		7.1	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.4	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		28	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.9	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		7.1	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		7.1	TM	03/30/2010	
PCBs in Soil QC Batch 117243										
TCMX surr std			EPA8082	19.7	ug/kg	D	0.00	TM	03/31/2010	*10 to 30*
DCBP surr std			EPA8082	34.1	ug/kg	D	0.00	TM	03/31/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg		47	TM	03/31/2010	
PCB-1221			EPA8082	Not Detected	ug/kg		47	TM	03/31/2010	
PCB-1232			EPA8082	Not Detected	ug/kg		47	TM	03/31/2010	
PCB-1242			EPA8082	Not Detected	ug/kg		47	TM	03/31/2010	

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PCB-1248			EPA8082	Not Detected	ug/kg	47	TM	03/31/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	47	TM	03/31/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	47	TM	03/31/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	47	TM	03/31/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA 8082 - <D> - Analyzed on 03/30/10 with all QC in compliance.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	14:20
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84688
Facility Name:	MILLIKEN AND COMPANY HW10985
Site ID:	HWMB
Location ID:	
Location Descr:	HW10985

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117523									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	5.3	LM	03/19/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	56	ug/kg (dw)	5.3	LM	03/19/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.3	LM	03/19/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5.3	LM	03/19/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.1	LM	03/19/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	110	LM	03/19/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	53	LM	03/19/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	110	LM	03/19/2010	

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TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

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Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	53	LM	03/19/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	53	LM	03/19/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	11	LM	03/19/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	QUALIFIER UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5.3	LM	03/19/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	62.1	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	65.2	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	66.8	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	78.2	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	80.3	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	77.8	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/Kg (dw)	2290	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/Kg (dw)	2820	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/Kg (dw)	5810	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/Kg (dw)	2900	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/Kg (dw)	1160	SS	03/29/2010	
QC Batch 117276									
Cyanide in Sediment	00721		9010B/9012A	Not Detected	ug/kg (dw)	10000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235									
Silver	01078		6010 B	Not Detected	ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	2900000	ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected	ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	36000	ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected	ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected	ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	580	ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected	ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	27000	ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	5700	ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	24000000	ug/kg (dw)	20000	PSB	03/19/2010	

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Manganese	01053		6010 B	250000	ug/kg (dw)		1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Nickel	01068		6010 B	4200	ug/kg (dw)		4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	03/19/2010	
Vanadium	01088		6010 B	59000	ug/kg (dw)		5000	PSB	03/19/2010	
Zinc	01093		6010 B	52000	ug/kg (dw)		2000	PSB	03/19/2010	
QC Batch 117281										
Mercury			EPA 7471A	Not Detected	ug/kg		116	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242										
TCMX surr std			EPA 8081A	20.6	ug/kg (dw)		0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	31.9	ug/kg (dw)		0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.1	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.4	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.5	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.3	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		59	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.5	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		8.8	TM	03/30/2010	
4,4-DDT			EPA 8081A	8.4	ug/kg (dw)		7.7	TM	03/30/2010	
DIELDRIN			EPA 8081A	6.2	ug/kg (dw)		2.4	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		5.9	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		8.8	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.4	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		8.8	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.1	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		5.9	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.7	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)		150	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		5.9	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		24	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.1	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		5.9	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	8.4	ug/kg (dw)		5.9	TM	03/30/2010	
PCBs in Soil QC Batch 117243										
TCMX surr std			EPA8082	20.6	ug/kg	D	0.00	TM	03/31/2010	*10 to 30*
DCBP surr std			EPA8082	31.9	ug/kg	D	0.00	TM	03/31/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg		39	TM	03/31/2010	
PCB-1221			EPA8082	Not Detected	ug/kg		39	TM	03/31/2010	
PCB-1232			EPA8082	Not Detected	ug/kg		39	TM	03/31/2010	
PCB-1242			EPA8082	Not Detected	ug/kg		39	TM	03/31/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	39	TM	03/31/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	39	TM	03/31/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	39	TM	03/31/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	39	TM	03/31/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8081S - EPA 8081A - Sample had confirmed hit for a-Chlordane, however g-Chlordane did not confirm and no indications of Technical Chlordane were present in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.
$8082S - EPA 8082 - <D> - Analyzed on 03/30/10 with all QC in compliance.

COMMENTS: $TAL_S-6010B: ICP Metals - Reporting limits for Iron raised due to elevated levels of target analyte in sample.

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	14:40
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84689
Facility Name:	MILLIKEN AND COMPANY HW10987
Site ID:	HWMB
Location ID:	
Location Descr:	HW10987

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117523									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	57	ug/kg (dw)	6.2	LM	03/19/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/kg (dw)	6.2	LM	03/19/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/kg (dw)	6.2	LM	03/19/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/kg (dw)	6.2	LM	03/19/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2.5	LM	03/19/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/19/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	62	LM	03/19/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	120	LM	03/19/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	62	LM	03/19/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	62	LM	03/19/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	12	LM	03/19/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	

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1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	6.2	LM	03/19/2010	
8270 Semi-Vol in SOIL QC Batch 117518									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	58.3	ug/Kg (dw)	0.000	SS	03/29/2010	*19 to 105*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	58.9	ug/Kg (dw)	0.000	SS	03/29/2010	*23 to 104*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	60.6	ug/Kg (dw)	0.000	SS	03/29/2010	*20 to 108*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	68.5	ug/Kg (dw)	0.000	SS	03/29/2010	*25 to 110*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	72.7	ug/Kg (dw)	0.000	SS	03/29/2010	*37 to 111*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	68.6	ug/Kg (dw)	0.000	SS	03/29/2010	*50 to 119*
Pyridine	77045		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Caprolactam			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

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4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/Kg (dw)	6110	SS	03/29/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/Kg (dw)	2410	SS	03/29/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
Pyrene	34469		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/Kg (dw)	1220	SS	03/29/2010	

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Butylbenzylphthalate	34292		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected		ug/Kg (dw)	2410	SS	03/29/2010	
Chyrsene	34320		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Beta-BHC	39338		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Delta-BHC	34259		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Heptachlor	39410		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Aldrin	39330		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected		ug/Kg (dw)	3050	SS	03/29/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected		ug/Kg (dw)	6110	SS	03/29/2010	
Dieldrin	39380		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Endrin	39390		EPA 8270C	Not Detected		ug/Kg (dw)	2960	SS	03/29/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected		ug/Kg (dw)	6110	SS	03/29/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected		ug/Kg (dw)	3050	SS	03/29/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
1,4-Dioxane			EPA 8270C	Not Detected		ug/Kg (dw)	1220	SS	03/29/2010	
QC Batch 117276										
Cyanide in Sediment	00721		9010B/9012A	Not Detected		ug/kg (dw)	11000	RH	03/24/2010	
Target analyte list for solids by ICP QC Batch 117235										
Silver	01078		6010 B	Not Detected		ug/kg (dw)	1000	PSB	03/19/2010	
Aluminum	01108		6010 B	1300000		ug/kg (dw)	20000	PSB	03/19/2010	
Arsenic	01003		6010 B	Not Detected		ug/kg (dw)	8000	PSB	03/19/2010	
Barium	01008		6010 B	Not Detected		ug/kg (dw)	20000	PSB	03/19/2010	
Beryllium	01013		6010 B	Not Detected		ug/kg (dw)	500	PSB	03/19/2010	
Calcium	00917		6010 B	Not Detected		ug/kg (dw)	500000	PSB	03/19/2010	
Cadmium	01028		6010 B	Not Detected		ug/kg (dw)	500	PSB	03/19/2010	
Cobalt	01038		6010 B	Not Detected		ug/kg (dw)	5000	PSB	03/19/2010	
Chromium	01029		6010 B	4800		ug/kg (dw)	1000	PSB	03/19/2010	
Copper	01043		6010 B	Not Detected		ug/kg (dw)	2500	PSB	03/19/2010	
Iron	01170		6010 B	3700000		ug/kg (dw)	10000	PSB	03/19/2010	

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Potassium	00938		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Magnesium	00924		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Manganese	01053		6010 B	56000	ug/kg (dw)		1500	PSB	03/19/2010	
Sodium	00934		6010 B	Not Detected	ug/kg (dw)		500000	PSB	03/19/2010	
Nickel	01068		6010 B	Not Detected	ug/kg (dw)		4000	PSB	03/19/2010	
Lead	01052		6010 B	Not Detected	ug/kg (dw)		9000	PSB	03/19/2010	
Antimony	01098		6010 B	Not Detected	ug/kg (dw)		6000	PSB	03/19/2010	
Selenium	01148		6010 B	Not Detected	ug/kg (dw)		19000	PSB	03/19/2010	
Thallium	34480		6010 B	Not Detected	ug/kg (dw)		20000	PSB	03/19/2010	
Vanadium	01088		6010 B	10000	ug/kg (dw)		5000	PSB	03/19/2010	
Zinc	01093		6010 B	11000	ug/kg (dw)		2000	PSB	03/19/2010	
QC Batch 117281										
Mercury			EPA 7471A	Not Detected	ug/kg		128	SAM	03/19/2010	
Pesticides in Sediment/Soil QC Batch 117242										
TCMX surr std			EPA 8081A	20.8	ug/kg (dw)		0.00	TM	03/30/2010	*10 to 30*
DCB surr std			EPA 8081A	33.7	ug/kg (dw)		0.00	TM	03/30/2010	*20 to 60*
ALDRIN			EPA 8081A	Not Detected	ug/kg (dw)		4.3	TM	03/30/2010	
a-BHC			EPA 8081A	Not Detected	ug/kg (dw)		2.5	TM	03/30/2010	
b-BHC			EPA 8081A	Not Detected	ug/kg (dw)		3.7	TM	03/30/2010	
d-BHC			EPA 8081A	Not Detected	ug/kg (dw)		5.5	TM	03/30/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/kg (dw)		1.2	TM	03/30/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		62	TM	03/30/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/kg (dw)		3.7	TM	03/30/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/kg (dw)		9.2	TM	03/30/2010	
4,4-DDT			EPA 8081A	14	ug/kg (dw)		8.0	TM	03/30/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/kg (dw)		2.5	TM	03/30/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/kg (dw)		6.2	TM	03/30/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/kg (dw)		9.2	TM	03/30/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/kg (dw)		9.9	TM	03/30/2010	
ENDRIN			EPA 8081A	Not Detected	ug/kg (dw)		9.2	TM	03/30/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/kg (dw)		4.3	TM	03/30/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/kg (dw)		6.2	TM	03/30/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/kg (dw)		4.9	TM	03/30/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/kg (dw)		160	TM	03/30/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/kg (dw)		6.2	TM	03/30/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/kg (dw)		1.2	TM	03/30/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/kg (dw)		25	TM	03/30/2010	
MIREX			EPA 8081A	Not Detected	ug/kg (dw)		4.3	TM	03/30/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.2	TM	03/30/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/kg (dw)		6.2	TM	03/30/2010	
PCBs in Soil QC Batch 117243										
TCMX surr std			EPA8082	20.8	ug/kg	D	0.00	TM	03/31/2010	*10 to 30*
DCBP surr std			EPA8082	33.7	ug/kg	D	0.00	TM	03/31/2010	*20 to 60*
PCB-1016			EPA8082	Not Detected	ug/kg		41	TM	03/31/2010	
PCB-1221			EPA8082	Not Detected	ug/kg		41	TM	03/31/2010	
PCB-1232			EPA8082	Not Detected	ug/kg		41	TM	03/31/2010	
PCB-1242			EPA8082	Not Detected	ug/kg		41	TM	03/31/2010	

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Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1248			EPA8082	Not Detected	ug/kg	41	TM	03/31/2010	
PCB-1254			EPA8082	Not Detected	ug/kg	41	TM	03/31/2010	
PCB-1260			EPA8082	Not Detected	ug/kg	41	TM	03/31/2010	
PCB-1262			EPA8082	Not Detected	ug/kg	41	TM	03/31/2010	

COMMENTS: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

COMMENTS: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample. $8082S - EPA 8082 - <D> - Analyzed on 03/30/10 with all QC in compliance.

COMMENTS: $R_TAL_S-EPA6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (1560% recovery, limits 75-125%) and Iron (270% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike had one analyte, Antimony (74.6% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031910-064

COMMENTS: $RDTAL_S-EPA6010B: ICP Metals - Matrix Spike Duplicate had two analytes, Aluminum (1380% recovery, limits 75-125%) and Iron (150% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike Duplicate had one analyte, Antimony (72.6% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031910-064

ug/L: micrograms/liter
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<: less than
MCL: Maximum Contaminant Level
RL: Reporting Limit
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/04/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84690
Facility Name:	MILLIKEN AND COMPANY HWSED1BK
Site ID:	HWMB
Location ID:	
Location Descr:	HWSED1BK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	5	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/kg (dw)	5	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	5	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	LM	03/18/2010	

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ug/kg: micrograms/kilogram
ug/g: micrograms/gram
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<: less than
MCL: Maximum Contaminant Level
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LSPC: result less than lower specification
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Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	

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GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/04/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84691
Facility Name:	MILLIKEN AND COMPANY HWSED2BK
Site ID:	HWMB
Location ID:	
Location Descr:	HWSED2BK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B in Soil QC Batch 117350									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	5	LM	03/18/2010	*43.5 to 59.5*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/kg (dw)	5	LM	03/18/2010	*42.5 to 64*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	49	ug/kg (dw)	5	LM	03/18/2010	*44.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	48	ug/kg (dw)	5	LM	03/18/2010	*37 to 55*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/kg (dw)	2	LM	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/kg (dw)	100	LM	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/kg (dw)	50	LM	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
2-Butanone	81595		EPA 8260B	Not Detected	ug/kg (dw)	100	LM	03/18/2010	

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/kg (dw)	50	LM	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/kg (dw)	50	LM	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	10	LM	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	

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Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/kg (dw)	5	LM	03/18/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 9:25 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84692 Facility Name: MILLIKEN AND COMPANY HW10966 Site ID: HWMB Location ID: Location Descr: HW10966	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	32.1	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	20.0	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	56.8	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	63.4	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	64.8	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	67.8	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
QC Batch 117289										
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L		20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233										
Beryllium 9	01012		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L		40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L		25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	24	ug/L		20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	610	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	11000	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	950	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	140	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	5400	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.302	ug/L			TM	03/19/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.640	ug/L			TM	03/19/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/19/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/19/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/19/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/19/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/19/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/19/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/19/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/19/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/19/2010	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.302	ug/L			TM	03/19/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.640	ug/L			TM	03/19/2010	*0.320 to 1.16*

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PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/19/2010	

COMMENTS: R_CNTAL - EPA 335.4 - Matrix spike recovery of 80.0% is outside control limits of 85-115%. LCS recovery is within acceptable limits. 3-032210-63

COMMENTS: $R_TAL_L-EPA6010B: ICP Metals - Matrix spike had one analyte, Aluminum(156% recovery, limits 75-125%), with percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031810-060

COMMENTS: $RD_TAL_L-EPA6010B: ICP Metals - Matrix spike had one analyte, Aluminum(156% recovery, limits 75-125%), with percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031810-060

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	9:45
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84693
Facility Name:	MILLIKEN AND COMPANY HW10968
Site ID:	HWMB
Location ID:	
Location Descr:	HW10968

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		*EPA 8260B*	*Not Detected*	*ug/L*	*10*	VK	*03/18/2010*	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	14.3	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	11.8	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	24.4	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	30.8	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	35.4	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	54.4	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
QC Batch 117289										
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L		20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233										
Beryllium 9	01012		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L		40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L		25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L		20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	790	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	11000	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	870	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	180	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	5500	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.331	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.711	ug/L			TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			*EPA 8081A*	*Not Detected*	*ug/L*		*0.10*	*TM*	*03/20/2010*	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.331	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.711	ug/L			TM	03/20/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 9:45 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84694 Facility Name: MILLIKEN AND COMPANY HW10970 Site ID: HWMB Location ID: Location Descr: HW10970	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	19.4	ug/L		10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	14.8	ug/L		10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	26.8	ug/L		10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	29.8	ug/L		10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	27.6	ug/L		10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	36.4	ug/L		10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117289									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	780	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	11000	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	910	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	160	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	5700	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.376	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.722	ug/L			TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.376	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.722	ug/L			TM	03/20/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	

COMMENTS: $B_8082H - EPA 8082 - Blank has one surrogate, DCB (20.1% recovery, limits 40-145%) with a recovery outside acceptable control limits. TCMX result is within acceptable control limits. 1-032210-132

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 10:20 Sample Collector: L. MEDINA Chlorination: *Sample Type:*
Sample ID: AG84695 *Facility Name:* MILLIKEN AND COMPANY HW10972 Site ID: HWMB Location ID: Location Descr: HW10972	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	45	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	21.2	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	15.2	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	37.1	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	44.6	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	55.3	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	70.0	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
QC Batch 117289										
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L		20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233										
Beryllium 9	01012		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L		40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L		25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L		20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234									
Aluminum	01105		EPA 6010B	780	ug/L	200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	9200	ug/L	5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	980	ug/L	100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	160	ug/L	15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	5300	ug/L	5000	PSB	03/18/2010	
QC Batch 117267									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238									
TCMX surr std			EPA 8081A	0.346	ug/L		TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.716	ug/L		TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239									
TCMX surr std			EPA 8082	0.346	ug/L		TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.716	ug/L		TM	03/20/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	

COMMENTS: $B_8081H - EPA 8081A - Blank has one surrogate, DCB (20.1% recovery, limits 40-145%) with a recovery outside acceptable control limits. TCMX result is within acceptable control limits. 1-032210-132

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 10:55 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84696 Facility Name: MILLIKEN AND COMPANY HW10974 Site ID: HWMB Location ID: Location Descr: HW10974	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	27.3	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	16.8	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	51.7	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	56.5	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	67.7	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	74.7	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117289									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	24	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	370	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	10000	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	620	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	190	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	5600	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.336	ug/L			TM	03/20/2010	0.180 to 0.580
DCB surr std			EPA 8081A	0.779	ug/L			TM	03/20/2010	0.320 to 1.16
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.336	ug/L			TM	03/20/2010	0.180 to 0.580
DCB surr std			EPA 8082	0.779	ug/L			TM	03/20/2010	0.320 to 1.16

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PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 11:35 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84697 Facility Name: MILLIKEN AND COMPANY HW10976 Site ID: HWMB Location ID: Location Descr: HW10976	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	55	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	45	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	26.0	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	27.8	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	65.6	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	69.1	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	26.6	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	74.2	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117289									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	570	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	5700	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	540	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	210	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.287	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.637	ug/L			TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
alpha-CHLORDANE			*EPA 8081A*	*Not Detected*	*ug/L*		*0.10*	*TM*	*03/20/2010*	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.287	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.637	ug/L			TM	03/20/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
PCB-1016			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 13:10 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84698 Facility Name: MILLIKEN AND COMPANY HW10978 Site ID: HWMB Location ID: Location Descr: HW10978	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	15.3	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	15.3	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	37.5	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	37.0	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	28.9	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	53.7	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117289									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	22	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234									
Aluminum	01105		EPA 6010B	770	ug/L	200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	12000	ug/L	5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	1300	ug/L	100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	160	ug/L	15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	6000	ug/L	5000	PSB	03/18/2010	
QC Batch 117267									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238									
TCMX surr std			EPA 8081A	0.299	ug/L		TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.756	ug/L		TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239									
TCMX surr std			EPA 8082	0.299	ug/L		TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.756	ug/L		TM	03/20/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	13:20
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84699
Facility Name:	MILLIKEN AND COMPANY HW10980
Site ID:	HWMB
Location ID:	
Location Descr:	HW10980

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	53	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			*EPA 8260B*	*51*	*ug/L*	*5*	*VK*	*03/18/2010*	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		*EPA 8260B*	*Not Detected*	*ug/L*	*5*	*VK*	*03/18/2010*	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	33.3	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	21.7	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	54.5	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	56.0	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	72.6	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	70.7	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117289									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	440	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	11000	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	920	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	250	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	5800	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.251	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.588	ug/L			TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.251	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.588	ug/L			TM	03/20/2010	*0.320 to 1.16*

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
PCB-1016			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L		1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison Hazardous Waste Mgmt Branch 205 Butler St SE Suite 1154E Atlanta, GA 30334	Date Collected: 03/15/2010 Time Collected: 13:55 Sample Collector: L. MEDINA Chlorination: Sample Type:
Sample ID: AG84700 Facility Name: MILLIKEN AND COMPANY HW10982 Site ID: HWMB Location ID: Location Descr: HW10982	Received By: TNH Date Received: 03/16/2010 Time Received: 8:59 AM Project: HW Reporting Date: 04/19/2010 Received Temperature: 0.0 °C

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	10.5	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	16.1	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	45.9	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	52.6	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	16.9	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	70.0	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Pyrene	34469		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L		25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
QC Batch 117289										
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L		20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233										
Beryllium 9	01012		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L		50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L		40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L		25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	28	ug/L		20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L		5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L		60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L		200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L		10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L		3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234										
Aluminum	01105		EPA 6010B	700	ug/L		200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	11000	ug/L		5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	1700	ug/L		100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L		5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	290	ug/L		15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	6600	ug/L		5000	PSB	03/18/2010	
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238										
TCMX surr std			EPA 8081A	0.280	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.586	ug/L			TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L		0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L		2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L		0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L		3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L		0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L		0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L		0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L		0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239										
TCMX surr std			EPA 8082	0.280	ug/L			TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.586	ug/L			TM	03/20/2010	*0.320 to 1.16*

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PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	14:10
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84701
Facility Name:	MILLIKEN AND COMPANY HW10984
Site ID:	HWMB
Location ID:	
Location Descr:	HW10984

ANALYTE	PARAMETER CODE	QUALIFIER NOTE	EPA METHOD	RESULT	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)		L	EPA 8260B	44	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367									
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	29.4	ug/L	10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	20.8	ug/L	10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	51.8	ug/L	10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	55.0	ug/L	10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	63.1	ug/L	10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	75.4	ug/L	10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117289									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/18/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	23	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234									
Aluminum	01105		EPA 6010B	490	ug/L	200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	9000	ug/L	5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	1200	ug/L	100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	280	ug/L	15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	6000	ug/L	5000	PSB	03/18/2010	
QC Batch 117267									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238									
TCMX surr std			EPA 8081A	0.293	ug/L		TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8081A	0.645	ug/L		TM	03/20/2010	*0.320 to 1.16*
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239									
TCMX surr std			EPA 8082	0.293	ug/L		TM	03/20/2010	*0.180 to 0.580*
DCB surr std			EPA 8082	0.645	ug/L		TM	03/20/2010	*0.320 to 1.16*

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Microbiology:	Avionne Fortner	678-248-7400

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	

COMMENTS: $826BW - Sample had one surrogate compound, Bromofluorobenzene (88% recovery, limits 90-109%), with a recovery outside control limits. LCS results were within acceptable control limits. 7-032210-57

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/15/2010
Time Collected:	14:30
Sample Collector:	L. MEDINA
Chlorination:	
Sample Type:	
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84702
Facility Name:	MILLIKEN AND COMPANY HW10986
Site ID:	HWMB
Location ID:	
Location Descr:	HW10986

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	54	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	46	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
8270 Semi-Vol in Water QC Batch 117367										
2-Fluorophenol(Surrogate QC Std.)			EPA 8270C	30.0	ug/L		10	SS	03/22/2010	*10 to 100*
Phenol-d5(Surrogate QC Std.)			EPA 8270C	18.5	ug/L		10	SS	03/22/2010	*10 to 100*
Nitrobenzene-d5(Surrogate QC Std.)			EPA 8270C	42.0	ug/L		10	SS	03/22/2010	*11 to 116*
2-Fluorobiphenyl(Surrogate QC Std.)			EPA 8270C	43.3	ug/L		10	SS	03/22/2010	*14 to 129*
2,4,6-Tribromophenol(Surrogate QC Std.)			EPA 8270C	66.5	ug/L		10	SS	03/22/2010	*10 to 148*
Terphenyl-d14(Surrogate QC Std.)			EPA 8270C	74.9	ug/L		10	SS	03/22/2010	*23 to 159*
Pyridine	77045		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
n-Nitrosodimethylamine	34438		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Picoline	77088		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Methylmethanesulfonate	73595		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Ethylmethanesulfonate	73571		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Aniline	77089		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzaldehyde			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenol	34694		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
bis(2-Chloroethyl)ether	34273		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chlorophenol	34586		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,3-Dichlorobenzene	34566		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,4-Dichlorobenzene	34571		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzyl Alcohol	77147		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
1,2-Dichlorobenzene	34536		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Methylphenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Chloroisopropyl)ether	34283		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acetophenone	81553		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Methylphenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-propylamine	34428		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachloroethane	34396		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Nitrobenzene	34447		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitrosopiperidine	73619		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Isophorone	34408		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitrophenol	34591		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dimethylphenol	34606		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Bis(2-Chloroethoxy)methane	34278		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzoic Acid	77247		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
2,4-Dichlorophenol	34601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4-Trichlorobenzene	34551		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
aa-Dimethyl-Phenethylamine	73564		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Naphthalene	34696		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloroaniline	73529		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2,6-Dichlorophenol	77541		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorobutadiene	38702		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Caprolactam			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
N-Nitroso-di-n-butylamine	73609		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chloro-3-Methylphenol	34452		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
2-Methylnaphthalene	77416		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2,4,5-Tetrachlorobenzene	77734		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Hexachlorocyclopentadiene	34386		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,6-Trichlorophenol	34621		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4,5-Trichlorophenol	77687		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,1'-Biphenyl			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Chloronaphthalene	34581		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Chloronaphthalene			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Nitroaniline	78142		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dimethylphthalate	34341		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Acenaphthylene	34200		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,6-Dinitrotoluene	34626		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
3-Nitroaniline	78300		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Acenaphthene	34205		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrophenol	34616		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
4-Nitrophenol	34646		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Dibenzofuran	81302		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachlorobenzene	77793		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,4-Dinitrotoluene	34611		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1-Naphthylamine	73600		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2-Naphthylamine	73601		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
2,3,4,6-Tetrachlorophenol			EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Diethylphthalate	34336		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluorene	34381		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Chlorophenyl-Phenylether	34641		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Nitroaniline	30342		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Diphenylamine	77579		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4,6-Dinitro-2-Methylphenol	34657		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
N-Nitrosodiphenylamine	34433		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
1,2-Diphenylhydrazine	34346		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Bromophenyl-phenylether	34636		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Phenacetin	62018		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Hexachlorobenzene	39700		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Atrazine	39033		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
4-Aminobiphenyl	77581		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Pentachlorophenol	39032		EPA 8270C	Not Detected	ug/L		50	SS	03/22/2010	
Pronamide	39080		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Pentachloronitrobenzene	81316		EPA 8270C	Not Detected	ug/L		20	SS	03/22/2010	
Phenanthrene	34461		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Anthracene	34220		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Carbazole	82618		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Di-n-Butylphthalate	39110		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Fluoranthene	34376		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	
Benzidine	39120		EPA 8270C	Not Detected	ug/L		10	SS	03/22/2010	

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Pyrene	34469		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p-Dimethylaminoazobenzene	73558		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Butylbenzylphthalate	34292		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]anthracene	34526		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3,3'-Dichlorobenzidine	34631		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Chyrsene	34320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Bis(2-Ethylhexyl)phthalate	39100		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Di-n-octylphthalate	34596		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[b]fluoranthene	34230		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[k]fluoranthene	34242		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
7,12-Dimethylbenz(a)anthracen	73559		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[a]pyrene	34247		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
3-Methylcholanthrene	73591		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz(a,j)acridine			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Indeno[1,2,3-cd]pyrene	34403		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Dibenz[a,h]anthracene	34556		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Benzo[g,h,i]perylene	34621		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Alpha-BHC	39337		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Gamma-BHC	39340		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Beta-BHC	39338		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Delta-BHC	34259		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor	39410		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Aldrin	39330		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Heptachlor Epoxide	39420		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
Endosulfan 1	34361		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
Dieldrin	39380		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
p,p'-DDE	39320		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin	39390		EPA 8270C	Not Detected	ug/L	20	SS	03/22/2010	
Endosulfan 2	34356		EPA 8270C	Not Detected	ug/L	50	SS	03/22/2010	
p,p'-DDD	39310		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endrin Aldehyde	34366		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
Endosulfan Sulfate	34351		EPA 8270C	Not Detected	ug/L	25	SS	03/22/2010	
p,p'-DDT	39300		EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
1,4-Dioxane			EPA 8270C	Not Detected	ug/L	10	SS	03/22/2010	
QC Batch 117317									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/24/2010	
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	

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Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234									
Aluminum	01105		EPA 6010B	340	ug/L	200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	8200	ug/L	5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	1600	ug/L	100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	370	ug/L	15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
QC Batch 117267									
Mercury	71900		EPA 7470A	Not Detected	ug/L	0.2	SAM	03/17/2010	
Pesticides in Water QC Batch 117238									
TCMX surr std			EPA 8081A	0.297	ug/L		TM	03/20/2010	0.180 to 0.580
DCB surr std			EPA 8081A	0.702	ug/L		TM	03/20/2010	0.320 to 1.16
a-BHC			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
b-BHC			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
d-BHC			EPA 8081A	Not Detected	ug/L	0.15	TM	03/20/2010	
LINDANE (g-BHC)			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
CHLORDANE			EPA 8081A	Not Detected	ug/L	2.0	TM	03/20/2010	
4,4-DDD			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
4,4-DDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
4,4-DDT			EPA 8081A	Not Detected	ug/L	0.06	TM	03/20/2010	
DIELDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
ENDOSULFAN I			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN II			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDOSULFAN SULFATE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
ENDRIN ALDEHYDE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEPTACHLOR			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
HEPTACHLOR EPOXIDE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
TOXAPHENE			EPA 8081A	Not Detected	ug/L	3.0	TM	03/20/2010	
CHLORPYRIFOS (DURSBAN)			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
HEXACHLOROBENZENE			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
METHOXYCHLOR			EPA 8081A	Not Detected	ug/L	0.20	TM	03/20/2010	
MIREX			EPA 8081A	Not Detected	ug/L	0.30	TM	03/20/2010	
ALDRIN			EPA 8081A	Not Detected	ug/L	0.05	TM	03/20/2010	
gamma-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
alpha-CHLORDANE			EPA 8081A	Not Detected	ug/L	0.10	TM	03/20/2010	
PCBs in Water QC Batch 117239									
TCMX surr std			EPA 8082	0.297	ug/L		TM	03/20/2010	0.180 to 0.580
DCB surr std			EPA 8082	0.702	ug/L		TM	03/20/2010	0.320 to 1.16

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PCB-1016			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1221			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1232			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1242			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1248			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1254			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1260			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	
PCB-1262			EPA 8082	Not Detected	ug/L	1.0	TM	03/20/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/04/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84703
Facility Name:	MILLIKEN AND COMPANY HWWAT1BK
Site ID:	HWMB
Location ID:	
Location Descr:	HWWAT1BK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	51	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	47	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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MCL: Maximum Contaminant Level
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LSPC: result less than lower specification
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TIE: Tentatively Identified or Estimated
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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/04/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84704
Facility Name:	MILLIKEN AND COMPANY HWWAT2BK
Site ID:	HWMB
Location ID:	
Location Descr:	HWWAT2BK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
EPA 8260B IN WATER QC Batch 117351									
Dibromofluoromethane(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46 to 59*
1,2-Dichloroethane-d4(Surrogate QC Std.)			EPA 8260B	52	ug/L	5	VK	03/18/2010	*45.5 to 59*
Toluene-d8(Surrogate QC Std.)			EPA 8260B	50	ug/L	5	VK	03/18/2010	*46.5 to 54.5*
Bromofluorobenzene(Surrogate QC Std.)			EPA 8260B	45	ug/L	5	VK	03/18/2010	*45 to 54.5*
Dichlorodifluoromethane	34668		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Chloromethane	34418		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Vinyl chloride	39175		EPA 8260B	Not Detected	ug/L	2	VK	03/18/2010	
Bromomethane	34413		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Chloroethane	34311		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Trichlorofluoromethane	34488		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethene	34501		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acetone	81552		EPA 8260B	Not Detected	ug/L	100	VK	03/18/2010	
1,1,2-Trichlorotrifluoroethane	81611		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Iodomethane	77424		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Carbon disulfide	77041		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Methyl acetate	77032		EPA 8260B	Not Detected	ug/L	10	VK	03/18/2010	
Methylene chloride	34423		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
trans-1,2-Dichloroethene	34546		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Acrylonitrile			EPA 8260B	Not Detected	ug/L	200	VK	03/18/2010	
Methyl tert-butyl ether	46491		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,1-Dichloroethane	34496		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Vinyl acetate	77057		EPA 8260B	Not Detected	ug/L	50	VK	03/18/2010	
2,2-Dichloropropane	77170		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
cis-1,2-Dichloroethene	77093		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
2-Butanone	81595		EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
Bromochloromethane	77297		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chloroform	32106		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1-Trichloroethane	34506		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Cyclohexane	81570		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
Carbon tetrachloride	32102		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1-Dichloropropene	77168		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Benzene	34030		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichloroethane	32103		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Trichloroethene	39180		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Methylcyclohexane			EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
1,2-Dichloropropane	34541		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Dibromomethane	77596		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromodichloromethane	32101		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
cis-1,3-Dichloropropene	34704		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Methyl-2-pentanone	81596		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Toluene	34010		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,3-Dichloropropene	34699		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2-Trichloroethane	34511		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Tetrachloroethene	34475		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichloropropane	77173		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Hexanone	77103		EPA 8260B	Not Detected	ug/L		50	VK	03/18/2010	
Dibromochloromethane	32105		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dibromoethane	77651		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Chlorobenzene	34301		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,1,2-Tetrachloroethane	77562		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Ethylbenzene	34371		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p,m-Xylene	77135		EPA 8260B	Not Detected	ug/L		10	VK	03/18/2010	
o-Xylene	77135		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Styrene	77128		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromoform	32104		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Isopropylbenzene	77223		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
Bromobenzene	81555		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,1,2,2-Tetrachloroethane	34516		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,3-Trichloropropane	77443		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
trans-1,4-Dichloro-2-butene			EPA 8260B	Not Detected	ug/L		100	VK	03/18/2010	
N-Propylbenzene	77224		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
2-Chlorotoluene	77275		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
4-Chlorotoluene	77277		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3,5-Trimethylbenzene	77226		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
tert-Butylbenzene	77353		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2,4-Trimethylbenzene	77222		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
sec-Butylbenzene	77350		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,3-Dichlorobenzene	34566		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
p-Isopropyltoluene	77356		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,4-Dichlorobenzene	34571		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	
1,2-Dichlorobenzene	34536		EPA 8260B	Not Detected	ug/L		5	VK	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
n-Butylbenzene	77342		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2-Dibromo-3-chloropropane			EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,4-Trichlorobenzene	34551		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Hexachlorobutadiene	38702		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
Naphthalene	34696		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	
1,2,3-Trichlorobenzene	77613		EPA 8260B	Not Detected	ug/L	5	VK	03/18/2010	

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GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

5804 Peachtree Corners East, Norcross, GA 30092-3403
(678) 248-7383

LABORATORY REPORT

TO: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Date Collected:	03/04/2010
Time Collected:	0:00
Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84705
Facility Name:	MILLIKEN AND COMPANY HWMETBK
Site ID:	HWMB
Location ID:	
Location Descr:	HWMETBK

ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER RL	ANALYST	ANALYSIS DATE	MCL or QC Range
Target analyte list Metals\ICPMS QC Batch 117233									
Beryllium 9	01012		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Vanadium 51	01087		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Chromium 52	01034		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cobalt 59	01037		EPA 6020	Not Detected	ug/L	50	HAM	03/18/2010	
Nickel 60	01067		EPA 6020	Not Detected	ug/L	40	HAM	03/18/2010	
Copper 65	01042		EPA 6020	Not Detected	ug/L	25	HAM	03/18/2010	
Zinc 68	01092		EPA 6020	Not Detected	ug/L	20	HAM	03/18/2010	
Arsenic 75	01002		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Selenium 82	01147		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Silver 107	01077		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Cadmium 111	01027		EPA 6020	Not Detected	ug/L	5	HAM	03/18/2010	
Antimony 121	01097		EPA 6020	Not Detected	ug/L	60	HAM	03/18/2010	
Barium 137	01007		EPA 6020	Not Detected	ug/L	200	HAM	03/18/2010	
Thallium 205	01059		EPA 6020	Not Detected	ug/L	10	HAM	03/18/2010	
Lead 207	01051		EPA 6020	Not Detected	ug/L	3	HAM	03/18/2010	
ICP TAL Metals in Water QC Batch 117234									
Aluminum	01105		EPA 6010B	Not Detected	ug/L	200	PSB	03/18/2010	
Calcium	00916		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Iron	01045		EPA 6010B	Not Detected	ug/L	100	PSB	03/18/2010	
Potassium	00937		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Magnesium	00927		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	
Manganese	01055		EPA 6010B	Not Detected	ug/L	15	PSB	03/18/2010	
Sodium	00929		EPA 6010B	Not Detected	ug/L	5000	PSB	03/18/2010	

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ANALYTE	PARAMETER CODE	NOTE	EPA METHOD	RESULT	UNITS	QUALIFIER	RL	ANALYST	ANALYSIS DATE	MCL or QC Range
QC Batch 117267										
Mercury	71900		EPA 7470A	Not Detected	ug/L		0.2	SAM	03/17/2010	

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Sample Collector:	EPD LAB
Chlorination:	
Sample Type:	T
Received By:	TNH
Date Received:	03/16/2010
Time Received:	8:59 AM
Project:	HW
Reporting Date:	04/19/2010
Received Temperature:	0.0 °C

Sample ID:	AG84706
Facility Name:	MILLIKEN AND COMPANY HWCNBK
Site ID:	HWMB
Location ID:	
Location Descr:	HWCNBK

ANALYTE	PARAMETER CODE	QUALIFIER NOTE	EPA METHOD	RESULT	UNITS	RL	ANALYST	ANALYSIS DATE	MCL or *QC Range*
QC Batch 117317									
Total Cyanide	00720		EPA 335.4	Not Detected	ug/L	20	RH	03/24/2010	

ug/L: micrograms/liter
mg/L: milligrams/liter
mg/kg: milligrams/kilogram
ug/kg: micrograms/kilogram
ug/g: micrograms/gram
ppm: parts per million
ppb: parts per billion
org/L. organisms/liter

<: less than
MCL: Maximum Contaminant Level
RL: *Reporting Limit*
LSPC: result less than lower specification
USPC: result greater than upper specification
TIE: Tentatively Identified or Estimated
VIOL: Violation (result exceeds MCL)

Laboratory Contacts:

Inorganics:	Kristy Hrehor	678-248-7450
Metals:	Mark Tolbert	678-248-7440
Organics:	Carmen Jones	678-248-7420
GC Mass Spec:	Steve Bryan	678-248-7410
Microbiology:	Avionne Fortner	678-248-7400

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84680
Location Code: HWMB
Date Collected: 03/15/2010 9:55:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $826BS-117350
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10969

Samples in Batch #: 117350

AG84679	AG84680	AG84681	AG84682
AG84683	AG84690	AG84691	

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1,1,2-Tetrachloroethane	ND	<5								52				
1,1,1-Trichloroethane	ND	<5								52				
1,1,2,2-Tetrachloroethane	ND	<5								51				
1,1,2-Trichloroethane	ND	<5								52				
1,1,2-Trichlorotrifluoroethane	ND	<10								52				
1,1-Dichloroethane	ND	<5								52				
1,1-Dichloroethene	ND	<5	67	8.7	8.9	2.3	**L*13.0**	**L*13.1**	50	51	53	3.8	102	106
1,1-Dichloropropene	ND	<5								53				
1,2,3-Trichlorobenzene	ND	<5								52				
1,2,3-Trichloropropane	ND	<5								50				
1,2,4-Trichlorobenzene	ND	<5								53				
1,2,4-Trimethylbenzene	ND	<5								56				
1,2-Dibromo-3-chloropropane	ND	<5								48				
1,2-Dibromoethane	ND	<5								51				
1,2-Dichlorobenzene	ND	<5								51				
1,2-Dichloroethane	ND	<5								51				
1,2-Dichloroethane-d4(Surrogate QC Std.)	52	53	50	53	53					51				
1,2-Dichloropropane	ND	<5								52				
1,3,5-Trimethylbenzene	ND	<5								57				
1,3-Dichlorobenzene	ND	<5								53				
1,3-Dichloropropane	ND	<5								52				
1,4-Dichlorobenzene	ND	<5								51				
2,2-Dichloropropane	ND	<5								55				
2-Butanone	ND	<100								51				
2-Chlorotoluene	ND	<5								54				
2-Hexanone	ND	<50								51				
4-Chlorotoluene	ND	<5								55				
4-Methyl-2-pentanone	ND	<50								51				
Acetone	ND	<100								**U*61**				
Acrylonitrile		<200												
Benzene	ND	<5	67	38	40	5.1	56.7	58.8	50	52	53	1.9	104	106
Bromobenzene	ND	<5								52				
Bromochloromethane	ND	<5								52				
Bromodichloromethane	ND	<5								52				
Bromofluorobenzene(Surrogate QC Std.)	*49*	48	*50*	*50*	49					50				
Bromoform	ND	<5								51				

-Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Bromomethane	ND	<10								59				
Carbon disulfide	ND	<5								47				
Carbon tetrachloride	ND	<5								53				
Chlorobenzene	ND	<5	67	79	83	4.9	118	122	50	51	53	3.8	102	106
Chloroethane	ND	<10								57				
Chloroform	ND	<5								52				
Chloromethane	ND	<10								51				
cis-1,2-Dichloroethene	ND	<5								53				
cis-1,3-Dichloropropene	ND	<5								54				
Cyclohexane	ND	<10								53				
Dibromochloromethane	ND	<5								52				
Dibromofluoromethane(Surrogate QC Std.	54	52	50	54	55					50				
Dibromomethane	ND	<5								52				
Dichlorodifluoromethane	ND	<5								57				
Ethylbenzene	ND	<5								55				
Hexachlorobutadiene	ND	<5								52				
Iodomethane	ND	<5								48				
Isopropylbenzene	ND	<5								57				
Methyl acetate	ND	<10								**U*67**				
Methyl tert-butyl ether	ND	<5								52				
Methylcyclohexane	ND	<10								57				
Methylene chloride	ND	<5								52				
Naphthalene	ND	<5								51				
n-Butylbenzene	ND	<5								54				
N-Propylbenzene	ND	<5								56				
o-Xylene	ND	<5								57				
p,m-Xylene	ND	<10								110				
p-Isopropyltoluene	ND	<5								53				
sec-Butylbenzene	ND	<5								57				
Styrene	ND	<5								57				
tert-Butylbenzene	ND	<5								57				
Tetrachloroethene	ND	<5								53				
Toluene	ND	<5	67	56	59	5.2	83.6	86.8	50	53	54	1.9	106	108
Toluene-d8(Surrogate QC Std.)	49	49	50	49	49					50				
trans-1,2-Dichloroethene	ND	<5								54				
trans-1,3-Dichloropropene	ND	<5								53				
trans-1,4-Dichloro-2-butene		<100												
Trichloroethene	ND	<5	67	43	44	2.3	64.2	64.7	50	53	54	1.9	106	108
Trichlorofluoromethane	ND	<5								55				
Vinyl acetate	ND	<50								**U*65**				
Vinyl chloride	ND	<2								55				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$826BS	ug/kg (dw)	ug/Kg (dw)	ug/Kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%	ug/kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%

Comments: $A_826BS - EPA 8260B - The spike amount for ms/msd is 67 ug/Kg and 68 ug/Kg respectively.

Comments: $R_826BS - EPA 8260B - Matrix spike sample had one spike compound, 1,1- Dichloroethene (recovery 13.0%, limits 16-177%), with a recovery outside acceptable control limits. 7-032610-60

Comments: $RD826BS - EPA 8260B - Matrix spike duplicate had one spike compound, 1,1- Dichloroethene (recovery 13.1%, limits 16-177%), with a recovery outside acceptable control limits. 7-032610-60

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84684
Location Code: HWMB
Date Collected: 03/15/2010 11:40:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $826BS-117523
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10977

Samples in Batch #: 117523

AG84684	AG84685	AG84686	AG84687
AG84688	AG84689		

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1,1,2-Tetrachloroethane	ND	<5								54				
1,1,1-Trichloroethane	ND	<5								55				
1,1,2,2-Tetrachloroethane	ND	<5								53				
1,1,2-Trichloroethane	ND	<5								53				
1,1,2-Trichlorotrifluoroethane	ND	<10								58				
1,1-Dichloroethane	ND	<5								55				
1,1-Dichloroethene	ND	<5	62	8.4	9.4	11	L*13.5	L*13.1	50	54	55	1.8	108	110
1,1-Dichloropropene	ND	<5								56				
1,2,3-Trichlorobenzene	ND	<5								50				
1,2,3-Trichloropropane	ND	<5								52				
1,2,4-Trichlorobenzene	ND	<5								50				
1,2,4-Trimethylbenzene	ND	<5								58				
1,2-Dibromo-3-chloropropane	ND	<5								50				
1,2-Dibromoethane	ND	<5								53				
1,2-Dichlorobenzene	ND	<5								52				
1,2-Dichloroethane	ND	<5								53				
1,2-Dichloroethane-d4(Surrogate QC Std.)	54	53	50	54	55					50				
1,2-Dichloropropane	ND	<5								54				
1,3,5-Trimethylbenzene	ND	<5								59				
1,3-Dichlorobenzene	ND	<5								54				
1,3-Dichloropropane	ND	<5								54				
1,4-Dichlorobenzene	ND	<5								52				
2,2-Dichloropropane	ND	<5								57				
2-Butanone	ND	<100								52				
2-Chlorotoluene	ND	<5								56				
2-Hexanone	ND	<50								53				
4-Chlorotoluene	ND	<5								57				
4-Methyl-2-pentanone	ND	<50								53				
Acetone	ND	<100								53				
Acrylonitrile		<200												
Benzene	ND	<5	62	37	43	15	59.7	59.7	50	55	54	1.8	110	108
Bromobenzene	ND	<5								53				
Bromochloromethane	ND	<5								54				
Bromodichloromethane	ND	<5								54				
Bromofluorobenzene(Surrogate QC Std.)	49	48	50	49	49					51				
Bromoform	ND	<5								52				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $826BS	Result ug/kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Bromomethane	ND	<10								**U*62**				
Carbon disulfide	ND	<5								52				
Carbon tetrachloride	ND	<5								56				
Chlorobenzene	ND	<5	62	75	86	14	121	119	50	53	53	0.0	106	106
Chloroethane	ND	<10								59				
Chloroform	ND	<5								54				
Chloromethane	ND	<10								55				
cis-1,2-Dichloroethene	ND	<5								55				
cis-1,3-Dichloropropene	ND	<5								55				
Cyclohexane	ND	<10								57				
Dibromochloromethane	ND	<5								54				
Dibromofluoromethane(Surrogate QC Std.	55	53	50	56	56					52				
Dibromomethane	ND	<5								55				
Dichlorodifluoromethane	ND	<5								59				
Ethylbenzene	ND	<5								57				
Hexachlorobutadiene	ND	<5								51				
Iodomethane	ND	<5								**U*61**				
Isopropylbenzene	ND	<5								59				
Methyl acetate	ND	<10								**U*74**				
Methyl tert-butyl ether	ND	<5								55				
Methylcyclohexane	ND	<10								59				
Methylene chloride	ND	<5								54				
Naphthalene	ND	<5								49				
n-Butylbenzene	ND	<5								55				
N-Propylbenzene	ND	<5								58				
o-Xylene	ND	<5								58				
p,m-Xylene	ND	<10								120				
p-Isopropyltoluene	ND	<5								55				
sec-Butylbenzene	ND	<5								59				
Styrene	ND	<5								59				
tert-Butylbenzene	ND	<5								59				
Tetrachloroethene	ND	<5								56				
Toluene	ND	<5	62	54	62	14	87.1	86.1	50	55	55	0.0	110	110
Toluene-d8(Surrogate QC Std.)	49	49	50	49	49					51				
trans-1,2-Dichloroethene	ND	<5								57				
trans-1,3-Dichloropropene	ND	<5								55				
trans-1,4-Dichloro-2-butene		<100												
Trichloroethene	ND	<5	62	40	46	14	64.5	63.9	50	55	54	1.8	110	108
Trichlorofluoromethane	ND	<5								59				
Vinyl acetate	ND	<50								**U*70**				
Vinyl chloride	ND	<2								56				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$826BS	ug/kg (dw)	ug/Kg (dw)	ug/Kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%	ug/kg	ug/Kg (dw)	ug/Kg (dw)	RPD	%	%

Comments: $A_826BS - EPA 8260B - The spike amount for ms/msd is 62 ug/Kg and 72 ug/Kg respectively.

Comments: $R_826BS - EPA8260B - Matrix spike had one spike compound, 1,1- Dichloroethene (recovery 13.5%, limits 16-177%), with a recovery outside acceptable control limits. LCS results were within acceptable control limits. 7-033110-64

Comments: $RD826BS - EPA8260B - Matrix spike duplicate had one spike compound, 1,1- Dichloroethene (recovery 13.1%, limits 16-177%), with a recovery outside acceptable control limits. LCS results were within acceptable control limits. 7-033110-64

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84692
Location Code: HWMB
Date Collected: 03/15/2010 9:25:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $826BW-117351
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10966

Samples in Batch #: 117351

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701	AG84702	AG84703
AG84704			

Analysis/Analyte $826BW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1,1,2-Tetrachloroethane	ND	<5								48				
1,1,1-Trichloroethane	ND	<5								50				
1,1,2,2-Tetrachloroethane	ND	<5								46				
1,1,2-Trichloroethane	ND	<5								48				
1,1,2-Trichlorotrifluoroethane	ND	<10								52				
1,1-Dichloroethane	ND	<5								50				
1,1-Dichloroethene	ND	<5	50	58	57	1.74	116	114	50	50	51	1.98	100	102
1,1-Dichloropropene	ND	<5								50				
1,2,3-Trichlorobenzene	ND	<5								47				
1,2,3-Trichloropropane	ND	<5								47				
1,2,4-Trichlorobenzene	ND	<5								49				
1,2,4-Trimethylbenzene	ND	<5								51				
1,2-Dibromo-3-chloropropane	ND	<5								48				
1,2-Dibromoethane	ND	<5								48				
1,2-Dichlorobenzene	ND	<5								50				
1,2-Dichloroethane	ND	<5								50				
1,2-Dichloroethane-d4(Surrogate QC Std.)	53	52	50	55	53					50				
1,2-Dichloropropane	ND	<5								49				
1,3,5-Trimethylbenzene	ND	<5								51				
1,3-Dichlorobenzene	ND	<5								50				
1,3-Dichloropropane	ND	<5								49				
1,4-Dichlorobenzene	ND	<5								51				
2,2-Dichloropropane	ND	<5								53				
2-Butanone	ND	<100								47				
2-Chlorotoluene	ND	<5								52				
2-Hexanone	ND	<50								48				
4-Chlorotoluene	ND	<5								53				
4-Methyl-2-pentanone	ND	<50								48				
Acetone	ND	<100								53				
Acrylonitrile	ND	<200								400				
Benzene	ND	<5	50	57	56	1.77	114	112	50	50	50	0.00	100	100
Bromobenzene	ND	<5								49				
Bromochloromethane	ND	<5								50				
Bromodichloromethane	ND	<5								50				
Bromofluorobenzene(Surrogate QC Std.)	46	47	50	45	46					50				
Bromoform	ND	<5								46				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $826BW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Bromomethane	ND	<10								53				
Carbon disulfide	ND	<5								49				
Carbon tetrachloride	ND	<5								49				
Chlorobenzene	ND	<5	50	56	56	0.00	112	112	50	50	50	0.00	100	100
Chloroethane	ND	<10								54				
Chloroform	ND	<5								50				
Chloromethane	ND	<10								49				
cis-1,2-Dichloroethene	ND	<5								50				
cis-1,3-Dichloropropene	ND	<5								50				
Cyclohexane	ND	<10								50				
Dibromochloromethane	ND	<5								48				
Dibromofluoromethane(Surrogate QC Std.	51	51	50	52	52					49				
Dibromomethane	ND	<5								47				
Dichlorodifluoromethane	ND	<5								47				
Ethylbenzene	ND	<5								52				
Hexachlorobutadiene	ND	<5								52				
Iodomethane	ND	<5								51				
Isopropylbenzene	ND	<5								50				
Methyl acetate	ND	<10								46				
Methyl tert-butyl ether	ND	<5								51				
Methylcyclohexane	ND	<10								48				
Methylene chloride	ND	<5								51				
Naphthalene	ND	<5								47				
n-Butylbenzene	ND	<5								53				
N-Propylbenzene	ND	<5								50				
o-Xylene	ND	<5								50				
p,m-Xylene	ND	<10								110				
p-Isopropyltoluene	ND	<5								53				
sec-Butylbenzene	ND	<5								51				
Styrene	ND	<5								53				
tert-Butylbenzene	ND	<5								50				
Tetrachloroethene	ND	<5								49				
Toluene	ND	<5	50	59	58	1.71	118	116	50	50	50	0.00	100	100
Toluene-d8(Surrogate QC Std.)	50	49	50	51	51					50				
trans-1,2-Dichloroethene	ND	<5								53				
trans-1,3-Dichloropropene	ND	<5								49				
trans-1,4-Dichloro-2-butene	ND	<100								49				
Trichloroethene	ND	<5	50	53	53	0.00	106	106	50	49	49	0.00	98.0	98.0
Trichlorofluoromethane	ND	<5								50				
Vinyl acetate	ND	<50								49				
Vinyl chloride	ND	<2								51				

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$826BW	ug/L	ug/L	ug/L	ug/L	ug/L	RPD	%	%	ug/L	ug/L	ug/L	RPD	%	%

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84681
Location Code: HWMB
Date Collected: 03/15/2010 9:55:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $827CS-117518
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10971

Samples in Batch #: 117518

AG84679	AG84680	AG84681	AG84682
AG84683	AG84684	AG84685	AG84686
AG84687	AG84688	AG84689	

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1'-Biphenyl	ND	<660												
1,2,4,5-Tetrachlorobenzene	ND	<660												
1,2,4-Trichlorobenzene	ND	<660	13000	8900	10000	12	68.5	76.9	10000	6700	7200	7.2	67.0	72.0
1,2-Dichlorobenzene	ND	<660												
1,2-Diphenylhydrazine	ND	<660												
1,3-Dichlorobenzene	ND	<660												
1,4-Dichlorobenzene	ND	<660	13000	7800	8700	11	60.0	66.9	10000	5600	6000	6.9	56.0	60.0
1,4-Dioxane	ND	<660												
1-Chloronaphthalene	ND	<660												
1-Naphthylamine	ND	<660												
2,3,4,6-Tetrachlorophenol	ND	<660												
2,4,5-Trichlorophenol	ND	<660												
2,4,6-Tribromophenol(Surrogate QC Std.)	70.1	56.7	100	67.4	82.2				100	73.5	70.7			
2,4,6-Trichlorophenol	ND	<660												
2,4-Dichlorophenol	ND	<660												
2,4-Dimethylphenol	ND	<660												
2,4-Dinitrophenol	ND	<3300												
2,4-Dinitrotoluene	ND	<660	13000	9600	11000	14	73.8	84.6	10000	7500	7800	3.9	75.0	78.0
2,6-Dichlorophenol	ND	<660												
2,6-Dinitrotoluene	ND	<660												
2-Chloronaphthalene	ND	<660												
2-Chlorophenol	ND	<660	13000	9100	10000	9.4	70.0	76.9	10000	6900	6900		69.0	69.0
2-Fluorobiphenyl(Surrogate QC Std.)	72.7	71.0	100	74.6	80.2				100	70.3	74.8			
2-Fluorophenol(Surrogate QC Std.)	56.4	51.8	100	62.9	68.1				100	56.1	64.4			
2-Methylnaphthalene	ND	<660												
2-Methylphenol	ND	<660												
2-Naphthylamine	ND	<660												
2-Nitroaniline	ND	<3300												
2-Nitrophenol	ND	<660												
2-Picoline	ND	<660												
3,3'-Dichlorobenzidine	ND	<1300												
3-Methylcholanthrene	ND	<660												
3-Nitroaniline	ND	<3300												
4,6-Dinitro-2-Methylphenol	ND	<3300												
4-Aminobiphenyl	ND	<660												
4-Bromophenyl-phenylether	ND	<660												

Georgia Enyironmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4-Chloro-3-Methylphenol	ND	<1300	13000	9600	11000	14	73.8	84.6	10000	7400	7700	4.0	74.0	77.0
4-Chloroaniline	ND	<1300												
4-Chlorophenyl-Phenylether	ND	<660												
4-Methylphenol	ND	<660												
4-Nitroaniline	ND	<1300												
4-Nitrophenol	ND	<3300	13000	10000	12000	18	76.9	92.3	10000	6600	7200	8.7	66.0	72.0
7,12-Dimethylbenz(a)anthracen	ND	<660												
aa-Dimethyl-Phenethylamine	ND	<660												
Acenaphthene	ND	<660	13000	9600	11000	14	73.8	84.6	10000	7200	7700	6.7	72.0	77.0
Acenaphthylene	ND	<660												
Acetophenone	ND	<660												
Aldrin	ND	<660												
Alpha-BHC	ND	<660												
Aniline	ND	<660												
Anthracene	ND	<660												
Atrazine	ND	<660												
Benzaldehyde	ND	<660												
Benzidine	ND	<660												
Benzo[a]anthracene	ND	<660												
Benzo[a]pyrene	ND	<660												
Benzo[b]fluoranthene	ND	<660												
Benzo[g,h,i]perylene	ND	<660												
Benzo[k]fluoranthene	ND	<660												
Benzoic Acid	ND	<3300												
Benzyl Alcohol	ND	<1300												
Beta-BHC	ND	<660												
Bis(2-Chloroethoxy)methane	ND	<660												
bis(2-Chloroethyl)ether	ND	<660												
Bis(2-Chloroisopropyl)ether	ND	<660												
Bis(2-Ethylhexyl)phthalate	ND	<660												
Butylbenzylphthalate	ND	<660												
Caprolactam	ND	<660												
Carbazole	ND	<660												
Chyrsene	ND	<660												
Delta-BHC	ND	<660												
Dibenz(a,j)acridine	ND	<660												
Dibenz[a,h]anthracene	ND	<660												
Dibenzofuran	ND	<660												
Dieldrin	ND	<660												
Diethylphthalate	ND	<660												
Dimethylphthalate	ND	<660												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Di-n-Butylphthalate	ND	<660												
Di-n-octylphthalate	ND	<660												
Diphenylamine	ND	<660												
Endosulfan 1	ND	<3300												
Endosulfan 2	ND	<3300												
Endosulfan Sulfate	ND	<1800												
Endrin	ND	<1300												
Endrin Aldehyde	ND	<660												
Ethylmethanesulfonate	ND	<1300												
Fluoranthene	ND	<660												
Fluorene	ND	<660												
Gamma-BHC	ND	<660												
Heptachlor	ND	<660												
Heptachlor Epoxide	ND	<1800												
Hexachlorobenzene	ND	<660												
Hexachlorobutadiene	ND	<660												
Hexachlorocyclopentadiene	ND	<660												
Hexachloroethane	ND	<660												
Indeno[1,2,3-cd]pyrene	ND	<660												
Isophorone	ND	<660												
Methylmethanesulfonate	ND	<660												
Naphthalene	ND	<660												
Nitrobenzene	ND	<660												
Nitrobenzene-d5(Surrogate QC Std.)	58.5	58.4	100	65.1	71.8				100	62.6	66.3			
n-Nitrosodimethylamine	ND	<660												
N-Nitroso-di-n-butylamine	ND	<660												
N-Nitroso-di-n-propylamine	ND	<660	13000	8900	9200	3.3	68.5	70.8	10000	6100	6400	4.8	61.0	64.0
N-Nitrosodiphenylamine	ND	<660												
N-Nitrosopiperidine	ND	<1300												
p,p'-DDD	ND	<660												
p,p'-DDE	ND	<660												
p,p'-DDT	ND	<660												
p-Dimethylaminoazobenzene	ND	<660												
Pentachlorobenzene	ND	<660												
Pentachloronitrobenzene	ND	<1300												
Pentachlorophenol	ND	<3300	13000	8000	8800	9.5	61.5	67.7	10000	7300	7100	2.8	73.0	71.0
Phenacetin	ND	<660												
Phenanthrene	ND	<660												
Phenol	ND	<660	13000	9700	11000	13	74.6	84.6	10000	7000	7500	6.9	70 0	75.0
Phenol-d5(Surrogate QC Std.)	59.8	53.7	100	64.4	69.1				100	58.2	61.3			
Pronamide	ND	<660												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CS	Result ug/Kg (dw)	Method Blank ug/Kg (dw)	MA Spiked ug/Kg (dw)	MS Result ug/Kg (dw)	MS Dup Result ug/Kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg (dw)	LCS Result ug/Kg (dw)	LCSD Result ug/Kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Pyrene	ND	<660	13000	11000	12000	8.7	84.6	92.3	10000	8900	8800	1.1	89.0	88.0
Pyridine	ND	<660												
Terphenyl-d14(Surrogate QC Std.)	74.3	73.4	100	72.6	82.3				100	74.8	74.4			

Comments: $B_827CS - EPA 8270C - <B> - Blank has one compound, Bis(2-Ethylhexyl)phthalate (11.7ug/kg), with a concentration above the reporting limit (10ug/kg). All associated samples with positive results for Bis(2-Ethylhexyl)phthalate will be flagged with a <B> indicating result may be from contamination. 7-033110-65

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84693
Location Code: HWMB
Date Collected: 03/15/2010 9:45:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $827CW-117367
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10968

Samples in Batch #: 117367

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701	AG84702	

Analysis/Analyte $827CW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
1,1'-Biphenyl	ND	<10												
1,2,4,5-Tetrachlorobenzene	ND	<10												
1,2,4-Trichlorobenzene	ND	<10	100	66.4	55.0	19	66.4	55.0	100	65.9	65.0	1.4	65.9	65.0
1,2-Dichlorobenzene	ND	<10												
1,2-Diphenylhydrazine	ND	<10												
1,3-Dichlorobenzene	ND	<10												
1,4-Dichlorobenzene	ND	<10	100	58.3	47.7	20	58.3	47.7	100	59.2	55.9	5.7	59.2	55.9
1,4-Dioxane	ND	<10												
1-Chloronaphthalene	ND	<10												
1-Naphthylamine	ND	<10												
2,3,4,6-Tetrachlorophenol	ND	<10												
2,4,5-Trichlorophenol	ND	<10												
2,4,6-Tribromophenol(Surrogate QC Std.)	35.4	35.6		76.5	60.6					74.7	70.1			
2,4,6-Trichlorophenol	ND	<10												
2,4-Dichlorophenol	ND	<10												
2,4-Dimethylphenol	ND	<10												
2,4-Dinitrophenol	ND	<50												
2,4-Dinitrotoluene	ND	<10	100	82.1	77.5	5.8	82.1	77.5	100	83.3	83.3	0.0	83.3	83.3
2,6-Dichlorophenol	ND	<10												
2,6-Dinitrotoluene	ND	<10												
2-Chloronaphthalene	ND	<10												
2-Chlorophenol	ND	<10	100	69.7	57.4	19	69.7	57.4	100	69.1	63.9	7.8	69.1	63.9
2-Fluorobiphenyl(Surrogate QC Std.)	30.8	69.0		67.0	60.0					60.7	65.2			
2-Fluorophenol(Surrogate QC Std.)	14.3	33.8		35.2	28.8					31.4	30.6			
2-Methylnaphthalene	ND	<10												
2-Methylphenol	ND	<10												
2-Naphthylamine	ND	<10												
2-Nitroaniline	ND	<50												
2-Nitrophenol	ND	<10												
2-Picoline	ND	<10												
3,3'-Dichlorobenzidine	ND	<20												
3-Methylcholanthrene	ND	<10												
3-Nitroaniline	ND	<50												
4,6-Dinitro-2-Methylphenol	ND	<50												
4-Aminobiphenyl	ND	<20												
4-Bromophenyl-phenylether	ND	<10												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4-Chloro-3-Methylphenol	ND	<20	100	80.5	70.9	13	80.5	70.9	100	79.8	76.2	4.6	79.8	76.2
4-Chloroaniline	ND	<20												
4-Chlorophenyl-Phenylether	ND	<10												
4-Methylphenol	ND	<10												
4-Nitroaniline	ND	<20												
4-Nitrophenol	ND	<50	100	28.1	22.7	21	28.1	22.7	100	38.5	35.7	7.5	38.5	35.7
7,12-Dimethylbenz(a)anthracen	ND	<10												
aa-Dimethyl-Phenethylamine	ND	<10												
Acenaphthene	ND	<10	100	77.2	67.8	13	77.2	67.8	100	78.0	78.9	1.1	78.0	78.9
Acenaphthylene	ND	<10												
Acetophenone	ND	<10												
Aldrin	ND	<10												
Alpha-BHC	ND	<10												
Aniline	ND	<10												
Anthracene	ND	<10												
Atrazine	ND	<10												
Benzaldehyde	ND	<10												
Benzidine	ND	<10												
Benzo[a]anthracene	ND	<10												
Benzo[a]pyrene	ND	<10												
Benzo[b]fluoranthene	ND	<10												
Benzo[g,h,i]perylene	ND	<10												
Benzo[k]fluoranthene	ND	<10												
Benzoic Acid	ND	<50												
Benzyl Alcohol	ND	<20												
Beta-BHC	ND	<10												
Bis(2-Chloroethoxy)methane	ND	<10												
bis(2-Chloroethyl)ether	ND	<10												
Bis(2-Chloroisopropyl)ether	ND	<10												
Bis(2-Ethylhexyl)phthalate	ND	<10												
Butylbenzylphthalate	ND	<10												
Caprolactam	ND	<10												
Carbazole	ND	<10												
Chyrsene	ND	<10												
Delta-BHC	ND	<10												
Dibenz(a,j)acridine	ND	<10												
Dibenz[a,h]anthracene	ND	<10												
Dibenzofuran	ND	<10												
Dieldrin	ND	<10												
Diethylphthalate	ND	<10												
Dimethylphthalate	ND	<10												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte $827CW	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Di-n-Butylphthalate	ND	<10												
Di-n-octylphthalate	ND	<10												
Diphenylamine	ND	<10												
Endosulfan 1	ND	<50												
Endosulfan 2	ND	<50												
Endosulfan Sulfate	ND	<25												
Endrin	ND	<20												
Endrin Aldehyde	ND	<10												
Ethylmethanesulfonate	ND	<20												
Fluoranthene	ND	<10												
Fluorene	ND	<10												
Gamma-BHC	ND	<10												
Heptachlor	ND	<10												
Heptachlor Epoxide	ND	<25												
Hexachlorobenzene	ND	<10												
Hexachlorobutadiene	ND	<10												
Hexachlorocyclopentadiene	ND	<10												
Hexachloroethane	ND	<10												
Indeno[1,2,3-cd]pyrene	ND	<10												
Isophorone	ND	<10												
Methylmethanesulfonate	ND	<10												
Naphthalene	ND	<10												
Nitrobenzene	ND	<10												
Nitrobenzene-d5(Surrogate QC Std.)	24.4	63.8		63.2	53.9					54.9	55.2			
n-Nitrosodimethylamine	ND	<10												
N-Nitroso-di-n-butylamine	ND	<10												
N-Nitroso-di-n-propylamine	ND	<10	100	75.0	58.9	24	75.0	58.9	100	67.3	67.9	0.9	67.3	67.9
N-Nitrosodiphenylamine	ND	<10												
N-Nitrosopiperidine	ND	<20												
p,p'-DDD	ND	<10												
p,p'-DDE	ND	<10												
p,p'-DDT	ND	<10												
p-Dimethylaminoazobenzene	ND	<10												
Pentachlorobenzene	ND	<10												
Pentachloronitrobenzene	ND	<20												
Pentachlorophenol	ND	<50	100	68.7	52.1	27	68.7	52.1	100	74.4	61.6	19	74.4	61.6
Phenacetin	ND	<20												
Phenanthrene	ND	<10												
Phenol	ND	<10	100	31.7	27.5	14	31.7	27.5	100	35.5	33.4	6.1	35.5	33.4
Phenol-d5(Surrogate QC Std.)	11.8	33.9		24.3	22.1					21.4	20.9			
Pronamide	ND	<10												

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
$827CW	ug/L	ug/L	ug/L	ug/L	ug/L	RPD	%	%	ug/L	ug/L	ug/L	RPD	%	%
Pyrene	ND	<10	100	86.6	72.8	17	86.6	72.8	100	96.2	92.0	4.5	96.2	92.0
Pyridine	ND	<10												
Terphenyl-d14(Surrogate QC Std.)	54.4	69.6		75.6	62.8					75.4	73.4			

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84679
Location Code: HWMB
Date Collected: 03/15/2010 9:35:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: CNTALS-117276
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10967

Samples in Batch #: 117276

AG84679	AG84680	AG84681	AG84682
AG84683	AG84684	AG84685	AG84686
AG84687	AG84688	AG84689	

Analysis/Analyte CNTALS	Result ug/kg (dw)	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg (dw)	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
CNTALS	ND	<9000	24200	23400	23000	1.72	96.7	95.0	20000	19200	19300	0.519	96.0	96.5

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84692
Location Code: HWMB
Date Collected: 03/15/10 9:25:00 AM
Date Received: 03/16/10 8:59:00 AM

QA/QC Batch Name: CNTAL-117289
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10966

Samples in Batch #: 117289

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701		

Analysis/Analyte	Result	Method Blank	MA Spiked	MS Result	MS Dup Result	MSD Prec	MS Rec	MSD Rec	LCA Spiked	LCS Result	LCSD Result	LCSD Prec	LCS Rec	LCSD Rec
CNTAL	ug/L	ug/L	ug/L	ug/L	ug/L	RPD	%	%	ug/L	ug/L	ug/L	RPD	%	%
CNTAL	ND	<20	400	320	393	20.5	**L*80.0**	98.2	400	390	397	1.78	97.5	99.2

Comments: R_CNTAL - EPA 335.4 - Matrix spike recovery of 80.0% is outside control limits of 85-115%. LCS recovery is within acceptable limits. 3-032210-63

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84702
Location Code: HWMB
Date Collected: 03/15/2010 2:30:00 PM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: CNTAL-117317
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10986

Samples in Batch #: 117317
AG84702 AG84706

Analysis/Analyte CNTAL	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
CNTAL	ND	<20	400	404	392	3.02	101	98.0	400	391	389	0.513	97.8	97.2

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84679
Location Code: HWMB
Date Collected: 03/15/2010 9:35:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $TAL_S-117235
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10967

Samples in Batch #: 117235

AG84679	AG84680	AG84681	AG84682
AG84683	AG84684	AG84685	AG84686
AG84687	AG84688	AG84689	

Analysis/Analyte $TAL_S	Result ug/kg (dw)	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/Kg	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Aluminum	1000000	<20000	100000	2210000	2230000	0.901	**U*1210**	**U*1230**	100000	97200	96200	1.03	97.2	96.2
Antimony	ND	<6000	50000	36000	36100	0.277	**L*72.0**	**L*72.2**	50000	45900	46700	1.73	91.8	93.4
Arsenic	ND	<8000	50000	43900	44300	0.907	87.8	88.6	50000	47800	47200	1.26	95.6	94.4
Barium	ND	<20000	50000	61500	61100	0.653	123	122	50000	47000	47000	0.00	94.0	94.0
Beryllium	ND	<500	50000	46100	45800	0.653	92.2	91.6	50000	45800	45800	0.00	91.6	91.6
Cadmium	ND	<500	50000	46000	45500	1.09	92.0	91.0	50000	47300	47200	0.212	94.6	94.4
Calcium	ND	<500000	2500000	2390000	2370000	0.84	95.6	94.8	2500000	2250000	2240000	0.445	90.0	89.6
Chromium	8300	<1000	50000	64800	65500	1.07	113	114	50000	48800	48300	1.03	97.6	96.6
Cobalt	ND	<5000	50000	58000	58400	0.687	116	117	50000	48400	48100	0.622	96.8	96.2
Copper	ND	<2500	50000	48500	48300	0.413	97.0	96.6	50000	47200	47000	0.425	94.4	94.0
Iron	3400000	<10000	100000	6500000	6670000	2.58	**U*3100**	**U*3270**	100000	96200	96100	0.104	96.2	96.1
Lead	ND	<9000	50000	48900	50600	3.42	97.8	101	50000	47800	46700	2.33	95.6	93.4
Magnesium	ND	<500000	2500000	2560000	2540000	0.784	102	102	2500000	2420000	2410000	0.414	96.8	96.4
Manganese	90000	<1500	50000	175000	178000	1.70	**U*170**	**U*176**	50000	47800	47600	0.419	95.6	95.2
Nickel	ND	<4000	50000	48600	48500	0.206	97.2	97.0	50000	48000	47200	1.68	96.0	94.4
Potassium	ND	<500000	2500000	2470000	2440000	1.22	98.8	97.6	2500000	2410000	2410000	0.00	96.4	96.4
Selenium	ND	<19000	50000	56000	51500	8.37	112	103	50000	49200	48300	1.85	98.4	96.6
Silver	ND	<1000	10000	8910	8900	0.112	89.1	89.0	10000	9200	9230	0.326	92.0	92.3
Sodium	ND	<500000	2500000	2350000	2330000	0.855	94.0	93.2	2500000	2370000	2380000	0.421	94.8	95.2
Thallium	ND	<20000	50000	46900	45500	3.03	93.8	91.0	50000	48000	47700	0.627	96.0	95.4
Vanadium	11000	<5000	50000	66800	67300	0.746	112	113	50000	49000	48600	0.82	98.0	97.2
Zinc	10000	<2000	50000	62800	62900	0.159	106	106	50000	48600	48600	0.00	97.2	97.2

Comments: $R_TAL_S-EPA6010B: ICP Metals - Matrix Spike had two analytes, Aluminum (1210% recovery, limits 75-125%) and Iron (3100% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike had two analytes, Manganese (170% recovery, limits 75-125%) and Antimony (72.0% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031910-063

Comments: $RDTAL_S-EPA6010B: ICP Metals - Matrix Spike Duplicate had two analytes, Aluminum (1230% recovery, limits 75-125%) and Iron (3270% recovery, limits 75-125%) with a percent recovery outside acceptable control limits due to high concentration of target analytes in sample. Matrix Spike Duplicate had two analytes, Manganese (176% recovery, limits 75-125%) and Antimony (72.2% recovery, limits 75-125%), with a percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031910-063

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84692
Location Code: HWMB
Date Collected: 03/15/2010 9:25:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $IMSTL-117233
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10966

Samples in Batch #: 117233

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701	AG84702	AG84705

Analysis/Analyte $IMSTL	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec ug/L	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Antimony 121	ND	<60	500	503	533	5.79	101	107	500	475	533	11.5	95.0	107
Arsenic 75	ND	<10	500	479	502	4.69	95.8	100	500	485	519	6.77	97.0	104
Barium 137	ND	<200	500	538	573	6.30	108	115	500	469	517	9.74	93.8	103
Beryllium 9	ND	<5	500	511	547	6.81	102	109	500	507	550	8.14	101	110
Cadmium 111	ND	<5	500	486	514	5.60	97.2	103	500	489	523	6.72	97.8	105
Chromium 52	ND	<10	500	461	487	5.49	92.2	97.4	500	462	515	10.8	92.4	103
Cobalt 59	ND	<50	500	457	483	5.53	91.4	96.6	500	462	510	9.88	92.4	102
Copper 65	ND	<25	500	458	477	4.06	91.6	95.4	500	463	499	7.48	92.6	99.8
Lead 207	ND	<3	500	440	471	6.81	88.0	94.2	500	448	477	6.27	89.6	95.4
Nickel 60	ND	<40	500	463	482	4.02	92.6	96.4	500	470	507	7.57	94.0	101
Selenium 82	ND	<5	500	495	519	4.73	99.0	104	500	505	537	6.14	101	107
Silver 107	ND	<10	100	96.5	99.7	3.26	96.5	99.7	100	95.4	102	6.69	95.4	102
Thallium 205	ND	<10	500	432	461	6.49	86.4	92.2	500	442	476	7.41	88.4	95.2
Vanadium 51	ND	<50	500	461	484	4.87	92.2	96.8	500	460	510	10.3	92.0	102
Zinc 68	24	<20	500	498	519	4.13	94.8	99.0	500	509	531	4.23	102	106

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84692
Location Code: HWMB
Date Collected: 03/15/2010 9:25:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $TAL_L-117234
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10966

Samples in Batch #: 117234

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701	AG84702	AG84705

Analysis/Analyte $TAL_L	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
Aluminum	610	<200	1000	2170	2170	0.00	**U*156**	**U*156**	1000	933	929	0.43	93.3	92.9
Calcium	11000	<5000	25000	32400	32700	0.922	85.6	86.8	25000	22000	22000	0.00	88.0	88.0
Iron	950	<100	1000	1940	1940	0.00	99.0	99.0	1000	937	936	0.107	93.7	93.6
Magnesium	ND	<5000	25000	27000	27200	0.738	108	109	25000	23300	23300	0.00	93.2	93.2
Manganese	140	<15	500	604	609	0.824	92.8	93.8	500	467	477	2.12	93.4	95.4
Potassium	ND	<5000	25000	24400	24600	0.816	97.6	98.4	25000	22700	22600	0.442	90.8	90.4
Sodium	5400	<5000	25000	28200	28500	1.06	91.2	92.4	25000	22800	22700	0.44	91.2	90.8

Comments: $R_TAL_L-EPA6010B: ICP Metals - Matrix spike had one analyte, Aluminum(156% recovery, limits 75-125%), with percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031810-060

Comments: $RD_TAL_L-EPA6010B: ICP Metals - Matrix spike had one analyte, Aluminum(156% recovery, limits 75-125%), with percent recovery outside acceptable control limits due to matrix interference. LCS results acceptable for all analytes. 2-031810-060

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84681
Location Code: HWMB
Date Collected: 03/15/2010 9:55:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $8081S-117242
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10971

Samples in Batch #: 117242

AG84679	AG84680	AG84681	AG84682
AG84683	AG84684	AG84685	AG84686
AG84687	AG84688	AG84689	

Analysis/Analyte $8081S	Result ug/kg (dw)	Method Blank ug/kg (dw)	MA Spiked ug/kg	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4,4-DDD	ND	<7.5		ND	ND	ND				ND	ND			
4,4-DDE	ND	<3.0	51.0	49.3	46.2	6.49	96.7	90.6	40.0	48.7	52.5	7.51	122	131
4,4-DDT	ND	<6.5		ND	ND	ND				ND	ND			
a-BHC	ND	<2.0		ND	ND	ND				ND	ND			
ALDRIN	ND	<3.5	25.5	22.4	20.6	8.37	87.8	80.8	20.0	23.1	24.6	6.29	116	123
alpha-CHLORDANE	ND	<5.0	25.5	22.3	20.5	8.41	87.4	80.4	20.0	21.6	23.8	9.69	108	119
b-BHC	ND	<3.0	25.5	23.8	22.6	5.17	93.3	88.6	20.0	23.4	24.9	6.21	117	124
CHLORDANE	ND	<50		ND	ND	ND				ND	ND			
CHLORPYRIFOS (DURSBAN)	ND	<5.0		ND	ND	ND				ND	ND			
d-BHC	ND	<4.5	25.5	20.0	18.0	10.5	78.4	70.6	20.0	18.1	18.4	1.64	90.5	92.0
DCB surr std	29.6	35.1	40.0	32.1	29.2				40.0	39.2	44.5	12.7	98.0	111
DIELDRIN	3.6	<2.0		ND	ND	ND				ND	ND			
ENDOSULFAN I	ND	<5.0		ND	ND	ND				ND	ND			
ENDOSULFAN II	ND	<7.5	51.0	49.7	47.8	3.90	97.4	93.7	40.0	50.5	52.0	2.93	126	130
ENDOSULFAN SULFATE	ND	<8.0	51.0	51.3	49.9	2.77	101	97.8	40.0	54.0	57.0	5.41	135	142
ENDRIN	ND	<7.5		ND	ND	ND				ND	ND			
ENDRIN ALDEHYDE	ND	<3.5	51.0	49.4	47.9	3.08	96.9	93.9	40.0	56.0	58.0	3.51	140	145
gamma-CHLORDANE	ND	<5.0	25.5	23.9	22.3	6.93	93.7	87.4	20.0	22.0	24.2	9.52	110	121
HEPTACHLOR	ND	<5.0		ND	ND	ND				ND	ND			
HEPTACHLOR EPOXIDE	ND	<4.0	25.5	21.6	19.8	8.70	84.7	77.6	20.0	22.2	24.2	8.62	111	121
HEXACHLOROBENZENE	ND	<1.0	25.5	22.6	20.7	8.78	88.6	81.2	20.0	22.3	23.3	4.39	112	116
LINDANE (g-BHC)	ND	<1.0		ND	ND	ND				ND	ND			
METHOXYCHLOR	ND	<20		ND	ND	ND				ND	ND			
MIREX	ND	<3.5		ND	ND	ND				ND	ND			
TCMX surr std	16.6	18.5	20.0	16.5	15.2				20.0	22.4	23.1	3.08	112	116
TOXAPHENE	ND	<130		ND	ND	ND				ND	ND			

Comments: $8081S - EPA 8081A - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84695
Location Code: HWMB
Date Collected: 03/15/2010 10:20:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $8081H-117238
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10972

Samples in Batch #: 117238

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701	AG84702	

Analysis/Analyte $8081H	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec ug/L	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
4,4-DDD	ND	<0.10	0.800	0.741	0.760	2.53	92.6	95.0	0.800	0.906	0.922	1.75	113	115
4,4-DDE	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDT	ND	<0.06	0.800	0.733	0.747	1.89	91.6	93.4	0.800	0.732	0.771	5.19	91.5	96.4
a-BHC	ND	<0.05	0.400	0.309	0.317	2.56	77.2	79.2	0.400	0.368	0.370	0.542	92.0	92.5
ALDRIN	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
alpha-CHLORDANE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ND	<0.06	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
CHLORDANE	ND	<2.0	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
CHLORPYRIFOS (DURSBAN)	ND	<0.10	0.800	0.690	0.708	2.58	86.2	88.5	0.800	0.812	0.818	0.736	102	102
d-BHC	ND	<0.15	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
DCB surr std	0.716	**L*0.161**	0.800	0.602	0.615				0.800	0.630	0.632		78.8	79.0
DIELDRIN	ND	<0.05	0.800	0.645	0.661	2.45	80.6	82.6	0.800	0.747	0.757	0.00	94.6	94.6
ENDOSULFAN I	ND	<0.10	0.400	0.314	0.323	2.83	78.5	80.8	0.400	0.352	0.354	0.567	88.0	88.5
ENDOSULFAN II	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
ENDOSULFAN SULFATE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
ENDRIN	ND	<0.10	0.800	0.666	0.682	2.37	83.2	85.2	0.800	0.779	0.789	1.28	97.4	98.6
ENDRIN ALDEHYDE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
gamma-CHLORDANE	ND	<0.10	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
HEPTACHLOR	ND	<0.05	0.400	0.260	0.267	2.66	65.0	66.8	0.400	0.305	0.308	0.979	76.2	77.0
HEPTACHLOR EPOXIDE	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
HEXACHLOROBENZENE	ND	<0.05	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND
LINDANE (g-BHC)	ND	<0.05	0.400	0.315	0.322	2.20	78.8	80.5	0.400	0.373	0.376	0.801	93.2	94.0
METHOXYCHLOR	ND	<0.20	4.00	3.95	4.03	2.00	98.8	101	4.00	4.62	4.69	1.50	116	117
MIREX	ND	<0.30	0.800	0.687	0.698	1.59	85.9	87.2	0.800	0.780	0.792	1.53	97.5	99.0
TCMX surr std	0.346	0.324	0.400	0.202	0.208				0.400	0.279	0.282		69.8	70.5
TOXAPHENE	ND	<3.0	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND

Comments: $B_8081H - EPA 8081A - Blank has one surrogate, DCB (20.1% recovery, limits 40-145%) with a recovery outside acceptable control limits. TCMX result is within acceptable control limits. 1-032210-132

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84680
Location Code: HWMB
Date Collected: 03/15/2010 9:55:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $8082S-117243
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10969

Samples in Batch #: 117243

AG84679	AG84680	AG84681	AG84682
AG84683	AG84684	AG84685	AG84686
AG84687	AG84688	AG84689	

Analysis/Analyte $8082S	Result ug/kg	Method Blank ug/kg (dw)	MA Spiked ug/kg (dw)	MS Result ug/kg (dw)	MS Dup Result ug/kg (dw)	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/kg (dw)	LCS Result ug/kg (dw)	LCSD Result ug/kg (dw)	LCSD Prec RPD	LCS Rec %	LCSD Rec %
DCBP surr std	35.4	35.1	40.0	29.0	28.7				40.0	29.7	31.0		74.2	77.5
PCB-1016	ND	<33	651	551	559	1.44	84.6	85.9	500	544	542	0.368	109	108
PCB-1221	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1232	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1242	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1248	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1254	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB-1260	ND	<33	651	618	604	2.29	94.9	92.8	500	438	458	4.46	87.6	91.6
PCB-1262	ND	<33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TCMX surr std	17.1	18.5	20.0	14.6	14.9				20.0	16.8	17.4		84.0	87.0

Comments: $8082S - EPA 8082 - Reporting Limits elevated due to high concentrations of target and/or non-target compounds in the sample.

Georgia Environmental Protection Division
5804 Peachtree Corners East
Norcross, GA 30092-3403

QA/QC BATCH REPORT

To: Georgia Env Protection Divison
Hazardous Waste Mgmt Branch
205 Butler St SE Suite 1154E
Atlanta, GA 30334

Sample ID: AG84694
Location Code: HWMB
Date Collected: 03/15/2010 9:45:00 AM
Date Received: 03/16/2010 8:59:00 AM

QA/QC Batch Name: $8082H-117239
Project: HW
Sample Description: MILLIKEN AND COMPANY HW10970

Samples in Batch #: 117239

AG84692	AG84693	AG84694	AG84695
AG84696	AG84697	AG84698	AG84699
AG84700	AG84701	AG84702	

Analysis/Analyte $8082H	Result ug/L	Method Blank ug/L	MA Spiked ug/L	MS Result ug/L	MS Dup Result ug/L	MSD Prec RPD	MS Rec %	MSD Rec %	LCA Spiked ug/L	LCS Result ug/L	LCSD Result ug/L	LCSD Prec RPD	LCS Rec %	LCSD Rec %
DCB surr std	0.722	L*0.161	0.800	0.618	0.621				0.800	0.663	0.669		82.9	83.6
PCB-1016	ND	<1.0	10.0	8.22	8.32	1.21	82.2	83.2	10.0	8.07	8.03	0.497	80.7	80.3
PCB-1221	ND	<1.0												
PCB-1232	ND	<1.0												
PCB-1242	ND	<1.0												
PCB-1248	ND	<1.0												
PCB-1254	ND	<1.0												
PCB-1260	ND	<1.0	10.0	9.22	9.11	1.20	92.2	91.1	10.0	9.23	8.47	8.59	92.3	84.7
PCB-1262	ND	<1.0												
TCMX surr std	0.376	0.324	0.400	0.238	0.238				0.400	0.251	0.253		62.8	63.2

Comments: $B_8082H - EPA 8082 - Blank has one surrogate, DCB (20.1% recovery, limits 40-145%) with a recovery outside acceptable control limits. TCMX result is within acceptable control limits.
1-032210-132

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 09:25

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10966

File a separate Request Sheet for each sample point)

Sample ID AG84692
Location: HWMB
Description: MILLIKEN AND COMPANY HW10966
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-01 at Blue John Creek, ≈8 ft north of old bridge

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results).

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: 1 HALF GALLONS/CYANIDE

3. TCLP ORGANICS
- Volatiles ____ NUTRIENTS/SULFATES
- Semi-Volatiles (Acid & Base/Neutral) ____ FCOL BOTTLES
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: 1 METAL BOTTLES

4. TCLP METALS ANALYSIS
- 6 AMBER BOTTLES
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) 3 VOC VIALS
- Mercury ____ SULFIDES/PHENOLS
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): OIL AND GREASE

RECEIVED EPD LABS 2010 MAR 16 AM 8:59 RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNF

Preservative Confirmed
Ph <2 1 met >12 CN
Temp 0.0

Robert

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 09:35

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10967

File a separate Request Sheet for each sample point)

Sample ID AG84679
Location: HWMB
Description: MILLIKEN AND COMPANY HW10967
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-01 AT Blue John Creek

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - ✓ PCB X
   - BETX ____
   - Total Petroleum Hydrocarbon ____

   Organics Special Requests: ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests: ____
   - ✓ Cyanide X

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Pesticides ____
   - Herbicides ____
   - Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS

   TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____ Additional Metals for TCLP: ____
   Mercury ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

RECEIVED EPD LABS
2010 MAR 16 AM 8:59
RECEIVING LAB

TNH

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

Preservative Confirmed
Ph <2 ____ >12 ____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 09:45

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10968

File a separate Request Sheet for each sample point)

Sample ID AG84693
Location: HWMB
Description: MILLIKEN AND COMPANY HW10968
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g,, rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-02 AT Blue John Creek, ≈560 feet downstream from PPE or confluence with Atlanta Branch

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS/CYANIDE
Pesticides
NUTRIENTS/SULFATES
Herbicides
FCOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

RECEIVED EPD LABS
2010 MAR 16 AM 8:59
RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNI

Preservative Confirmed
Ph <2 1 mot 12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 09:55

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10969

File a separate Request Sheet for each sample point)

Sample ID AG84680
Location: HWMB
Description: MILLIKEN AND COMPANY HW10969
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify)

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-02 AT Blue John Creek

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

Organics Special Requests:

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Ecores

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP:
- Pesticides
- Herbicides

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____ Additional Metals for TCLP: ____
Mercury

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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TNH

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

Preservative Confirmed
Ph <2 ____ >12 ____
Temp 0.6

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 09:45

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10970

File a separate Request Sheet for each sample point)

Sample ID AG84694
Location: HWMB
Description: MILLIKEN AND COMPANY HW10970
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-02 Duplicate ~~of HW10968~~ WATER SAMPLE at STA-02
JEM 3/15/10

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP: Pesticides Herbicides

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FOOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

RECEIVED EPD LABS 2010 MAR 16 AM 8:59 RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2, /met>12 CAL
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 09:55

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10971

File a separate Request Sheet for each sample point)

Sample ID AG84681
Location: HWMB
Description: MILLIKEN AND COMPANY HW10971
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) ___

Sample Description (check one)

Waste ___ Soil/Sediment X Sludge ___

Ground Water ___ Surface Water ___ Drinking Water Well ___

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ___

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA 02 Duplicate sediment sample

Applicable Hazardous Waste Codes (if known) ___ ___ ___

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ___
   - Organophosphorous Pesticides ___
   - ✓ PCB X
   - BETX ___
   - Total Petroleum Hydrocarbon ___

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests: ___
   - ✓ Cyanide X

Organics Special Requests: ___

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles ___
   - Semi-Volatiles (Acid & Base/Neutral) ___
   - Pesticides ___
   - Herbicides ___
   - Additional Specific Organics for TCLP: ___

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ___
   - Mercury ___
   - Additional Metals for TCLP: ___

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ___

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Reviewed By: (HWMB): ___ Date: ___ Reviewed By (EPD Lab): ___
Approved By:(HWMB): ___ Date: ___ Date (EPD Lab): ___

TNH

Preservative Confirmed
Ph <2 ___ >12 ___
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 10:20

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10972

File a separate Request Sheet for each sample point)

Sample ID AG84695
Location: HWMB
Description: MILLIKEN AND COMPANY HW10972
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify)

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-03 at Blue John Creek, ≈ 40 FT upstream from PPE or confluence with Atlanta Branch.

Applicable Hazardous Waste Codes (if known) ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - ✓ PCB X
   - BETX ____
   - Total Petroleum Hydrocarbon ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Additional Specific Organics for TCLP: ____
   - Pesticides ____
   - Herbicides ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
   - Mercury ____
   - Additional Metals for TCLP: ____

1 HALF GALLONS CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): SULFIDES/PHENOLS
OIL AND GREASE

RECEIVED EPD LABS 2010 MAR 16 AM 8:59 RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNT

Preservative Confirmed
Pb <2, met >12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 10:25

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10973

File a seperate Request Sheet for each sample point)

Sample ID AG84682
Location: HWMB
Description: MILLIKEN AND COMPANY HW10973
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste _____ Soil/Sediment X Sludge _____

Ground Water _____ Surface Water _____ Drinking Water Well _____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) _____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-D3 AT Blue John Creek.

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests:

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Pesticides
   - Herbicides
   - Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 10:55

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10974

File a separate Request Sheet for each sample point)

Sample ID AG84696
Location: HWMB
Description: MILLIKEN AND COMPANY HW10974
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify)

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-04 AT ATLANTA BRANCH just upstream or ≈ 20 FT west of railroad culvert/tracks.

Applicable Hazardous Waste Codes (if known) ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back)

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATE
FOOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

Pesticides
Herbicides

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2010 MAR 16 AM 8:39
RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2 met 12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 11:05

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10975

File a separate Request Sheet for each sample point)

Sample ID AG84683
Location: HWMB
Description: MILLIKEN AND COMPANY HW10975
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste _____ Soil/Sediment X Sludge _____

Ground Water _____ Surface Water _____ Drinking Water Well _____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) _____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-04 AT ATLANTA BRANCH

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests:

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
1/4 Encores

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Pesticides
   - Herbicides
   - Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 11:35

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10976

File a separate Request Sheet for each sample point)

Sample ID AG84697
Location: HWMB
Description: MILLIKEN AND COMPANY HW10976
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-05 at Troup Branch, ≈ 6 ft upstream from confluence with Atlanta Branch.

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - ✓ PCB X
   - BETX ____
   - Total Petroleum Hydrocarbon ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Herbicides ____
   - Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
   - Mercury ____
   - Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

1 HALF GALLONS CYANIDE
NUTRIENTS/SULFIDES
FOOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

RECEIVED EPD LABS 2010 MAR 16 AM 8:59
RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNI

Preservative Confirmed
Pb <2 met >12 CAL
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 11:40

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10977

File a separate Request Sheet for each sample point)

Sample ID AG84684
Location: HWMB
Description: MILLIKEN AND COMPANY HW10977
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-05 AT Troup Branch

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests:

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP:
   - Pesticides
   - Herbicides

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2 ____ >12 ____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 13:10

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10978

File a separate Request Sheet for each sample point)

Sample ID AG84698
Location: HWMB
Description: MILLIKEN AND COMPANY HW10978
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-06 AT ATLANTA Branch, ≈ 30 FT upstream of confluence with Lee Branch

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides ____
- Organophosphorous Pesticides ____
- ✓ PCB X
- BETX ____
- Total Petroleum Hydrocarbon ____

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles 1 HALF GALLONS/CYANIDE
- Semi-Volatiles (Acid & Base/Neutral) NUTRIENTS/SULFATES
- Pesticides ____
- Herbicides ____
- Additional Specific Organics for TCLP: FCOL BOTTLES

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) 1 METAL BOTTLES
- Mercury 6 AMBER BOTTLES
- Additional Metals for TCLP: 3 VOC VIALS

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): SULFIDES/PHENOLS
OIL AND GREASE

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2010 MAR 16 AM 8:59
RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2, /met> 12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 13:20

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10979

File a separate Request Sheet for each sample point)

Sample ID AG84685
Location: HWMB
Description: MILLIKEN AND COMPANY HW10979
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-06 AT ATLANTA BRANCH

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

   Organics Special Requests:

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanides X

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP:
   - Pesticides
   - Herbicides

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2 ____ >12 ____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 13:20

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10980

File a separate Request Sheet for each sample point)

Sample ID AG84699
Location: HWMB
Description: MILLIKEN AND COMPANY HW10980
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) __

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-07 AT PARK BRANCH, ≈ 40 ft upstream of confluence with Lee Branch

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Additional Specific Organics for TCLP:
- Pesticides
- Herbicides

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FECOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2 ___ /met >12 CAL
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 13:30

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10981

File a separate Request Sheet for each sample point)

Sample ID AG84686
Location: HWMB
Description: MILLIKEN AND COMPANY HW10981
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste _____ Soil/Sediment X Sludge _____

Ground Water _____ Surface Water _____ Drinking Water Well _____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) _____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-07 AT PALK BRANCH

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests:

1/4 4 OZ. JARS
1/4 8 OZ. JARS
1/4 16 OZ. JARS
1/4 Encores

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Pesticides
   - Herbicides
   - Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

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Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 13:55

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10982

File a separate Request Sheet for each sample point)

Sample ID AG84700
Location: HWMB
Description: MILLIKEN AND COMPANY HW10982
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) __

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-08 AT Lee Branch, ≈ 80 FT upstream from 4 round culverts, west of the end of Valley St.

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - ✓ PCB X
   - BETX ____
   - Total Petroleum Hydrocarbon ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests: ____
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Herbicides ____
   - Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
   - Mercury ____
   - Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFIDES
POOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

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Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By: (HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2 ___ /met >12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 14:05

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10983

File a separate Request Sheet for each sample point)

Sample ID AG84687
Location: HWMB
Description: MILLIKEN AND COMPANY HW10983
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste _____ Soil/Sediment X Sludge _____

Ground Water _____ Surface Water _____ Drinking Water Well _____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) _____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-08 AT Lee Branch

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ___
   - Organophosphorous Pesticides ___
   - ✓ PCB X
   - BETX ___
   - Total Petroleum Hydrocarbon ___

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests: ___
   - ✓ Cyanide X

Organics Special Requests: _____

1 4 OZ. JARS
4 ~~8 OZ. JARS~~
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles ___
   - Semi-Volatiles (Acid & Base/Neutral) ___
   - Pesticides ___
   - Herbicides ___
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

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2010 MAR 16 AM 8:59
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TNH

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 14:10

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10984

File a separate Request Sheet for each sample point)

Sample ID AG84701
Location: HWMB
Description: MILLIKEN AND COMPANY HW10984
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) __

Sample Description (check one)

Waste ____ Soil/Sediment ____ Sludge ____

Ground Water ____ Surface Water X Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-09 AT Lee Branch, ≈12 ft north of Fourth Ave and just downstream from Milliken's pond outfall.

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides
   - Organophosphorous Pesticides
   - ✓ PCB X
   - BETX
   - Total Petroleum Hydrocarbon

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests: ____

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP: ____ Herbicides ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS CYANIDE
NUTRIENTS/SULFATES
FOOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

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RECEIVING LAB

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By: (HWMB): ____ Date: ____ Date (EPD Lab): ____

TNH

Preservative Confirmed
Ph <2 ___ /met >12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010 / 14:20

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10985

File a separate Request Sheet for each sample point)

Sample ID AG84688
Location: HWMB
Description: MILLIKEN AND COMPANY HW10985
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste ____ Soil/Sediment X Sludge ____

Ground Water ____ Surface Water ____ Drinking Water Well ____

Concentration of Organics Requested (estimated): High ____ Low ____ Other (e.g., rinse blank - specify) ____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-09 AT Lee Branch

Applicable Hazardous Waste Codes (if known) ____ ____ ____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - ✓ Semi-Volatiles (Acid & Base\Neutral) X
   - ✓ Volatiles X
   - ✓ Pesticides X
   - Herbicides ____
   - Organophosphorous Pesticides ____
   - ✓ PCB X
   - BETX ____
   - Total Petroleum Hydrocarbon ____

2. TOTAL METALS
   - ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - ✓ Mercury X
   - Metals Special Requests:
   - ✓ Cyanide X

Organics Special Requests: ____

1 4 OZ. JARS
4 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
   - Volatiles ____
   - Semi-Volatiles (Acid & Base/Neutral) ____
   - Pesticides ____
   - Herbicides ____
   - Additional Specific Organics for TCLP: ____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) ____
   - Mercury ____
   - Additional Metals for TCLP: ____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): ____

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2010 MAR 16 AM 8:59
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TNH

Reviewed By: (HWMB): ____ Date: ____ Reviewed By (EPD Lab): ____
Approved By:(HWMB): ____ Date: ____ Date (EPD Lab): ____

Preservative Confirmed
Ph <2 ____ >12 ____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 14:30

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10986
File a separate Request Sheet for each sample point)

Sample ID AG84702
Location: HWMB
Description: MILLIKEN AND COMPANY HW10986
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste _____ Soil/Sediment _____ Sludge _____

Ground Water _____ Surface Water X Drinking Water Well _____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) _____

[BACKGROUND]

Describe Sample Including Source and Known Properties (e.g. pH, concentration);
STA-10 AT Lee Branch, ≈ 6 ft north of Brownwood Avenue and just downstream from conf/ with Brownwood ditch.

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED
(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests: _____

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Pesticides
- Herbicides
- Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS
- TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
- Mercury
- Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

1 HALF GALLONS/CYANIDE
NUTRIENTS/SULFIDES
FCOL BOTTLES
1 METAL BOTTLES
6 AMBER BOTTLES
3 VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

RECEIVED EPD LABS
2010 MAR 16 AM 8:59
RECEIVING LAB

TNH

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

Preservative Confirmed
Pb <2 met >12 CN
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Milliken and Company

Sample Collected By/Phone: L. Medina (404-463-7507)

Collection Date/Time: March 15, 2010/ 14:40

Date Submitted To Lab: March 16, 2010

HWMB LOG NUMBER: 10987

File a separate Request Sheet for each sample point)

Sample ID AG84689
Location: HWMB
Description: MILLIKEN AND COMPANY HW10987
Collector: L. MEDINA
Site:

Analysis Needed By: Routine X Other (specify) _

Sample Description (check one)

Waste _____ Soil/Sediment X Sludge _____

Ground Water _____ Surface Water _____ Drinking Water Well _____

Concentration of Organics Requested (estimated): High ___ Low ___ Other (e.g., rinse blank - specify) _____

Describe Sample Including Source and Known Properties (e.g. pH, concentration);

STA-10 AT Lee Branch [Background]

Applicable Hazardous Waste Codes (if known) _____ _____ _____

Special Precautions: Samples may contain hazardous substances

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
- ✓ Semi-Volatiles (Acid & Base\Neutral) X
- ✓ Volatiles X
- ✓ Pesticides X
- Herbicides
- Organophosphorous Pesticides
- ✓ PCB X
- BETX
- Total Petroleum Hydrocarbon

2. TOTAL METALS
- ✓ ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
- ✓ Mercury X
- Metals Special Requests:
- ✓ Cyanide X

Organics Special Requests:

1 4 OZ. JARS
1 8 OZ. JARS
1 16 OZ. JARS
4 Encores

3. TCLP ORGANICS
- Volatiles
- Semi-Volatiles (Acid & Base/Neutral)
- Pesticides
- Herbicides
- Additional Specific Organics for TCLP:

4. TCLP METALS ANALYSIS

TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____ Additional Metals for TCLP: _____
Mercury

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

RECEIVED EPD LABS 2010 MAR 16 AM 9:00 RECEIVING LAB

TNH

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Millilen + Co.

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 3-4-10 LAB No. _____

Date Submitted To Lab: 3-16-10

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) 8260 VOC Trip Blank WAT 1

Analysis Needed By: Routine _____ Other (sp

Sample Description (check one)

Waste _____ Soil/Sediment ___
Ground Water _____ Surface Water ___

Sample ID AG84703
Location: HWMB
Description: MILLIKEN AND COMPANY HWWAT1BK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___ Low ___

Describe Sample Including Source and Known Properties (e.g. pH,

Applicable Hazardous Waste Codes (If known) _____ _____ _____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles X
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Additional Specific Organics for TCLP: _____
   - Pesticides _____
   - Herbicides _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):
   - HALF GALLONS/CYANIDE
   - NUTRIENTS/SULFATES
   - FCOL BOTTLES
   - METAL BOTTLES
   - AMBER BOTTLES
   - VOC VIALS Blank
   - SULFIDES/PHENOLS
   - OIL AND GREASE

RECEIVED EPD LABS 2010 MAR 18 AM 9:00 RECEIVING LAB

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Millilen & Co.

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 3-4-10 LAB No. _____

Date Submitted To Lab: 3-16-10

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) 8260 VOC Trip Blank WAT2

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Sedin
Ground Water _____ Surface W

Sample ID AG84704
Location: HWMB
Description: MILLIKEN AND COMPANY HWWAT2BK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (If known) _____ _____ _____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles X
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests: _____

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Pesticides
   - Herbicides
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
METAL BOTTLES
AMBER BOTTLES
1 VOC VIALS Blank
SULFIDES/PHENOLS
OIL AND GREASE

RECEIVED EPD LABS 2010 MAR 16 AM 8:00 RECEIVING LAB

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Millilen & Co.

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 3-4-10 LAB No. _____

Date Submitted To Lab: 3-16-10

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) Metals Trip Blank

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Sedim
Ground Water _____ Surface Wa

Sample ID AG84705
Location: HWMB
Description: MILLIKEN AND COMPANY HWMETBK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (If known) _____ _____ _____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____
   - Organics Special Requests: _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) X
   - Mercury _____
   - Metals Special Requests: _____

HALF GALLONS/CYANIDE
NUTRIENTS/SULFATES
FCOL BOTTLES
1 METAL BOTTLES Blank
AMBER BOTTLES
VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Additional Specific Organics for TCLP: _____
   - Pesticides _____
   - Herbicides _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED ERD LABS 2010 MAR 16 AM 9:00 RECEIVING LAB

TN

Preservative Confirmed
Pb <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Millilen & Co.

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 3-4-10 LAB No. _____

Date Submitted To Lab: 3-16-10

HWMB LOG NUMBER: _____
File a separate Request Sheet for each sample point) CN Trip Blank

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Se
Ground Water _____ Surfac

Sample ID AG84706
Location: HWMB
Description: MILLIKEN AND COMPANY HWCNBK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Proper

Applicable Hazardous Waste Codes (If known) _____ _____ _____

Special Precautions:

ANALYSIS REQUIRED
(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles _____
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: X Cyanide

Organics Special Requests: HALF GALLONS/CYANIDE Blank

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP:
   - Pesticides
   - Herbicides

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

NUTRIENTS/SULFATES
FCOL BOTTLES
METAL BOTTLES
AMBER BOTTLES
VOC VIALS
SULFIDES/PHENOLS
OIL AND GREASE

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED EPD LABS 2010 MAR 16 AM 9:00 RECEIVING LAB

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Millilen & Co.

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 3-4-10 LAB No.

Date Submitted To Lab: 3-16-10

HWMB LOG NUMBER:

File a separate Request Sheet for each sample point) 8260 VOC Trip Blank SED 1

Analysis Needed By: Routine _____ O

Sample Description (check one)

Waste _____ Soil/Sedimer
Ground Water _____ Surface Wat

Sample ID AG84690
Location: HWMB
Description: MILLIKEN AND COMPANY HWSED1BK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___ L

Describe Sample Including Source and Known Properties (

Applicable Hazardous Waste Codes (If known) _____ _____ _____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles X
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests:
- HALF GALLONS/CYANIDE
- NUTRIENTS/SULFATES
- FCOL BOTTLES
- METAL BOTTLES
- AMBER BOTTLES
- 1 VOC VIALS Blank sed
- SULFIDES/PHENOLS
- OIL AND GREASE

3. TCLP ORGANICS
   - Volatiles
   - Semi-Volatiles (Acid & Base/Neutral)
   - Additional Specific Organics for TCLP:
   - Pesticides
   - Herbicides

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se)
   - Mercury
   - Additional Metals for TCLP:

5. ADDITIONAL ANALYSIS REQUESTED (see list on back):

RECEIVED EPD LABS 2010 MAR 16 AM 9:00 RECEIVING LAB

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

TNH

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 6.0

HAZARDOUS WASTE MANAGEMENT BRANCH (HWMB)
REQUEST FOR LABORATORY ANALYSIS

Facility Name/Location: Trip Blank Millilen & Co.

Sample Collected By/Phone: E.P.D. Laboratory

Collection Date: 3-4-10 LAB No. _____

Date Submitted To Lab: 3-16-10

HWMB LOG NUMBER: _____

File a separate Request Sheet for each sample point) 8260 VOC Trip Blank SED2

Analysis Needed By: Routine _____

Sample Description (check one)

Waste _____ Soil/Sedim
Ground Water _____ Surface Wa

Sample ID AG84691
Location: HWMB
Description: MILLIKEN AND COMPANY HWSED2BK
Collector: EPD LAB
Site:

Concentration of Organics Requested (estimated): High ___

Describe Sample Including Source and Known Properties

Applicable Hazardous Waste Codes (If known) _____ _____ _____

Special Precautions:

ANALYSIS REQUIRED

(Note: Totals will always be run first. A TCLP will subsequently be run only if the total value indicates a positive TCLP could results)

1. TOTAL ORGANICS
   - Semi-Volatiles (Acid & Base\Neutral) _____
   - Volatiles X
   - Pesticides _____
   - Herbicides _____
   - Organophosphorous Pesticides _____
   - PCB _____
   - BETX _____
   - Total Petroleum Hydrocarbon _____

2. TOTAL METALS
   - ICP Metals Scan (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Metals Special Requests: _____

Organics Special Requests:
- HALF GALLONS/CYANIDE
- NUTRIENTS/SULFATES
- FCOL BOTTLES
- METAL BOTTLES
- AMBER BOTTLES
- VOC VIALS Blank sed
- SULFIDES/PHENOLS
- OIL AND GREASE

3. TCLP ORGANICS
   - Volatiles _____
   - Semi-Volatiles (Acid & Base/Neutral) _____
   - Pesticides _____
   - Herbicides _____
   - Additional Specific Organics for TCLP: _____

4. TCLP METALS ANALYSIS
   - TCLP Metals (Ag,As,Ba,Cd,Cr,Ni,Pb,Se) _____
   - Mercury _____
   - Additional Metals for TCLP: _____

5. ADDITIONAL ANALYSIS REQUESTED (see list on back): _____

Reviewed By: (HWMB): _____ Date: _____ Reviewed By (EPD Lab): _____
Approved By:(HWMB): _____ Date: _____ Date (EPD Lab): _____

RECEIVED EPD LABS 2010 MAR 16 AM 9:00 RECEIVING LAB

TNI

Preservative Confirmed
Ph <2 _____ >12 _____
Temp 0.0

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid, **W** = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, GA (Troup Co.)	**Analysis Requested**
Sampler Name: L. Medina / L. Papetti **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1154-East Atlanta, GA 30334	**Phone:** 404-463-7507 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	Matrix Type W	Matrix Type A	Matrix Type NA	Number of Containers Submitted						
3-15-10	09:25	HW10966		X			1	1	3	3	3		
3-15-10	09:35	HW10967	X				1	-	2	2	5		
3-15-10	09:45	HW10968		X			1	1	3	3	3		
3-15-10	09:55	HW10969	X				1	-	2	2	5		
3-15-10	09:45	HW10970		X			1	1	3	3	3		
3-15-10	09:55	HW10971	X				1	-	2	2	5		
3-15-10	10:20	HW10972		X			1	1	3	3	3		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
[signature]	3/16/10	08:52						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Robert Price	3/16/10	08:52	☑ Yes ☐ No		Received on Ice

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid, **W** = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY

Location: LaGrange, GA (Troup Co.)

Analysis Requested

Sampler Name: L. Medina / L. Papetti

Phone: 404-463-7507

Sampler Address:
2 Martin Luther King Jr. Drive, Suite 1154-East
Atlanta, GA 30334

FAX: 404-657-0807

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	Matrix Type W	Matrix Type A	Matrix Type NA	Metals, Mercury	Cyanide	Pesticides/PCBs	Semi-Volatiles	VOCs		
3-15-10	10:25	HW 10973	X				1	–	2	2	5		
3-15-10	10:55	HW 10974		X			1	1	3	3	3		
3-15-10	11:05	HW 10975	X				1	–	2	2	5		
3-15-10	11:35	HW 10976		X			1	1	3	3	3		
3-15-10	11:40	HW 10977	X				1	–	2	2	5		
3-15-10	13:10	HW 10978		X			1	1	3	3	3		
3-15-10	13:20	HW 10979	X				1	–	2	2	5		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
L. Medina	3/16/10	08:52						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Robert Price	3/16/10	08:52	☑ Yes ☐ No		Received on Ice

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid, **W** = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, GA (Troup Co.)	**Analysis Requested**
Sampler Name: L. Medina / L. Papetti **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1154-East Atlanta, GA 30334	**Phone:** 404-463-7507 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	W	A	NA	Metals, Mercury	Cyanide	Pesticides/PCBs	Semi-Volatiles	VOCs		
3-15-10	13:20	HW 10980		X			1	1	3	3	3		
3-15-10	13:30	HW 10981	X				1	–	2	2	5		
3-15-10	13:55	HW 10982		X			1	1	3	3	3		
3-15-10	14:05	HW 10983	X				1	–	2	2	5		
3-15-10	14:10	HW 10984		X			1	1	3	3	3		
3-15-10	14:20	HW 10985	X				1	–	2	2	5		
3-15-10	14:30	HW 10986		X			1	1	3	3	3		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
L E Medina	3/16/10	08:52						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Robert Price	3/16/10	08:52	☑ Yes ☐ No		Received on Ice

Chain of Custody Record

Georgia Department of Natural Resources
Environmental Protection Division Laboratories
5804 Peachtree Corners, East
Norcross, GA 30092

Matrix Type Definition: **S** = Soil or Semi Solid,
W = Water (Aqueous), **A** = Air, **NA** = Non Aqueous Liquid (Oil, Solvent, Etc.)

Facility: MILLIKEN & COMPANY	**Location:** LaGrange, GA (Troup Co.)	**Analysis Requested**
Sampler Name: L. Medina / L. Papetti **Sampler Address:** 2 Martin Luther King Jr. Drive, Suite 1154-East Atlanta, GA 30334	**Phone:** 404-463-7507 **FAX:** 404-657-0807	Metals, Mercury; Cyanide; Pesticides/PCBs; Semi-Volatiles; VOCs

Sample Date	Sample Time	Sample Identification (Include unique sample identifier such as sample log numbers.)	Matrix Type S	Matrix Type W	Matrix Type A	Matrix Type NA	Number of Containers Submitted						
3-15-10	14:40	HW 10987	X				1	–	2	2	5		
3-4-10	–	Trip Blank - Sed 1 Volatiles		X			–	–	–	–	1		
3-4-10	–	Trip Blank - Sed 2 Volatiles		X			–	–	–	–	1		
3-4-10	–	Trip Blank - Water 1 Volatiles		X			–	–	–	–	1		
3-4-10	–	Trip Blank - Water 2 Volatiles		X			–	–	–	–	1		
3-4-10	–	Trip Blank - Metals		X			1	–	–	–	–		
3-4-10	–	Trip Blank - CN		X			–	1	–	–	–		

Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time	Relinquished By (Signature)	Date	Time
[signature]	3/16/10	08:52						
Received By (Signature)	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**	**Received By (Signature)**	**Date**	**Time**

Laboratory Use Only

Received For Laboratory By (Signature)	Date	Time	Custody Intact	Custody Seal No	Laboratory Remarks:
Robert Price	3/16/10	08:52	☑ Yes ☐ No		Received on Ice

Appendix

I

From: Mark Moe <Mark.Moe@Milliken.com>
To: "Andy Taft" <Andy.Taft@dnr.state.ga.us>
CC: Patrick Brock <Patrick.Brock@Milliken.com>, Cassidy Carlile <Cassidy.Car...
Date: 9/14/2010 3:57 PM
Subject: Re: 3 Questions

Hi Andy,

Here is the information you requested.

1. Currently - 174 people

2. Round Concrete Tank approx. 67,000gal
Round Metal Tank approx. 128,000gal
Concrete basin approx. 500,000gal

3. We did not and have no plans to analyze any of the split samples.

Let me know if I can be of any further assistance.

Mark Thomas Moe
Senior Environmental Chemist
Milliken & Company
Valway Complex, Pine Mountain
Office 706-880-3760

From: "Andy Taft" <Andy.Taft@dnr.state.ga.us>
To: <Mark.Moe@Milliken.com>
Date: 09/13/2010 12:30 PM
Subject: 3 Questions

Hi Mark:

Could you please provide me with answers to the following three (3) questions:

1. Currently, how many workers are on-site? The last figure I have is 230 (but that figure was before closure of the Hillside Plant).

2. At the defunct water treatment plant (just south of 4th Avenue), what are the volumes of the two (2) existing cylindrical above ground tanks and the rectangular concrete tank (directly behind the 2-story brick building). For my purposes, estimates will suffice.

3. Since we last spoke, have you decided to analyzed the split samples we provided you during the April 19 and 20, 2010 sampling event?

Thank you in advance for your cooperation.

Andrew Taft
Environmental Compliance Specialist

GA Department of Natural Resources
Environmental Protection Division
Land Protection Branch
Response and Remediation Program
(404) 657-8600

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Thank you.
****

Appendix J

Georgia Department of Natural Resources
2 Martin Luther King, Jr. Drive, SE, Suite 1154, Atlanta, Georgia 30334
Chris Clark, Commissioner
Environmental Protection Division
F. Allen Barnes, Director
404/656-2833

September 16, 2010

RECORD OF PHONE COMMUNICATION

CALL BY: Andrew S. Taft AST
Environmental Compliance Specialist
Georgia Environmental Protection Division
Land Protection Branch
(404) 657-8600

CALL TO: Michael Keely
Property Owner
309 Sherwood Drive
LaGrange, Georgia 30241
(706) 880-2150

DATE OF COMMUNICATION: September 9, 2010

SUBJECT: Residence at 905 Taft Street
LaGrange, Georgia 30240

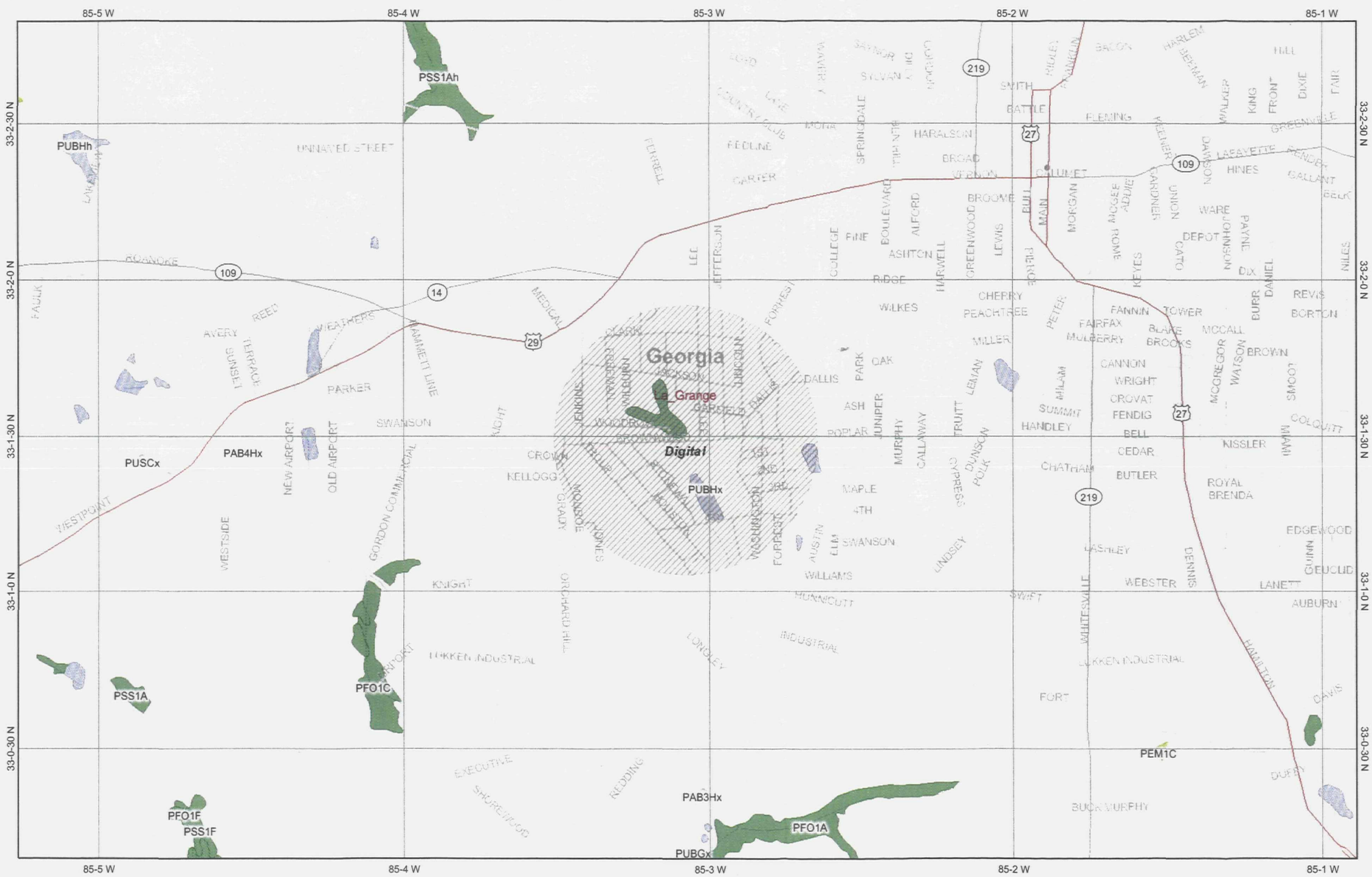
SUMMARY OF PHONE COMMUNICATION

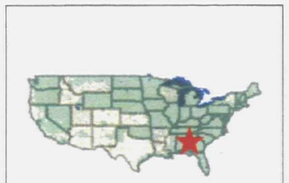
Mr. Keely provided the following information during the September 9, 2010 phone communication:

- Mr. Keely confirmed that he owns and rents the residence at 905 Taft Street, LaGrange, Georgia.
- Mr. Keely confirmed that the residence at 905 Taft Street is subdivided into 905A Taft Street and 905B Taft Street (i.e., the residence is currently configured as a rental duplex).
- Mr. Keely confirmed that the residence at 905 Taft Street is currently occupied by a total of three (3) individuals [two (2) individuals reside at 905A Taft Street and one (1) individual resides at 905B Taft Street].
- Mr. Keely confirmed that pressure treated lumber associated with an outside deck at the residence at 905 Taft Street had been replaced within the past year.
- Mr. Keely confirmed that the contiguous residence immediately north of 905 Taft Street had recently burned down (i.e., 903 Taft Street).
- Mr. Keely was not aware of how many individuals occupy the contiguous residence immediately south of 905 Taft Street (i.e., 1001 Stonewall Street).

Appendix K

Milliken & Company (One Half Mile Radius)





Legend

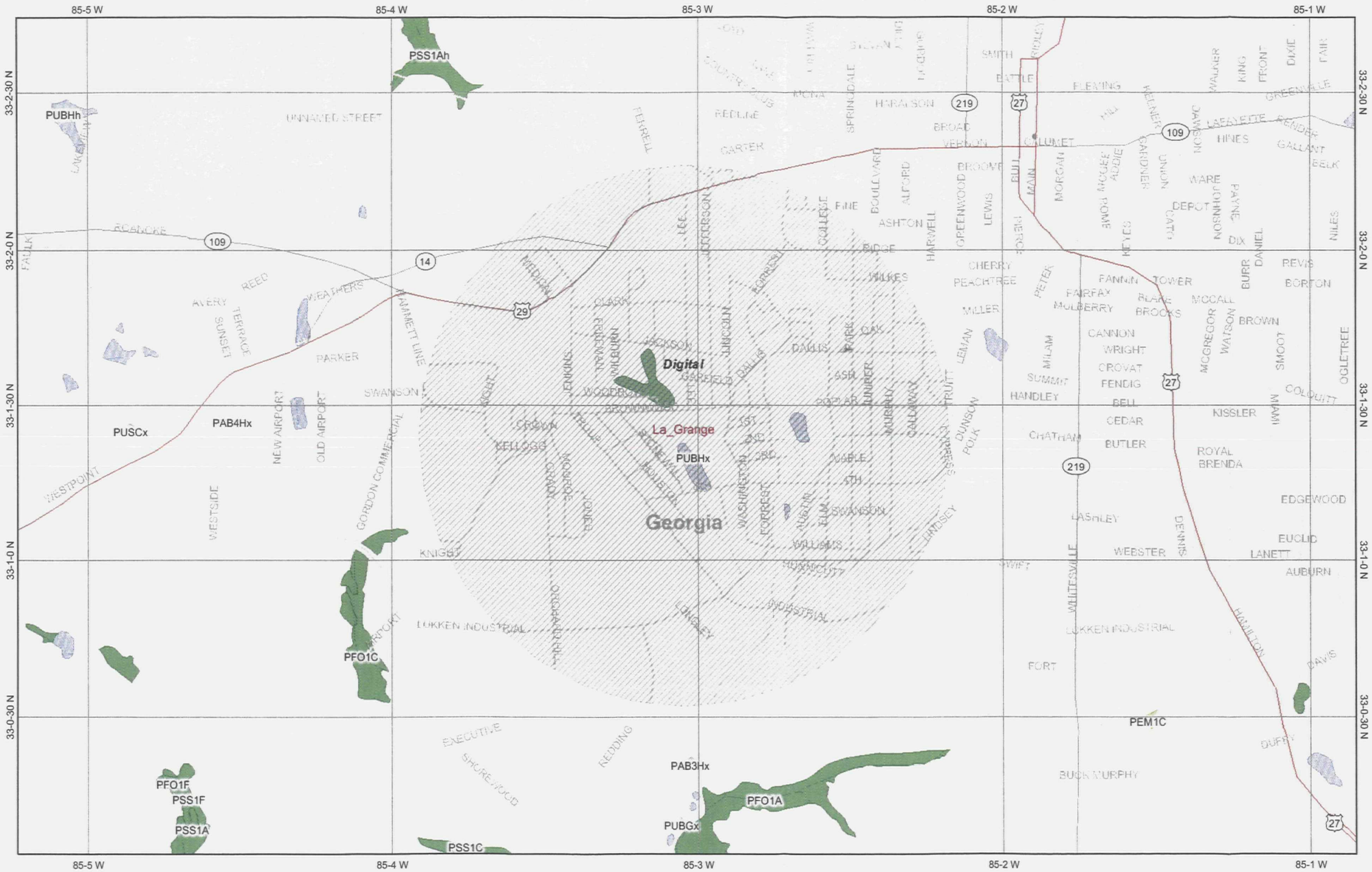
- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
  - Estuarine and Marine Deepwater
  - Estuarine and Marine Wetland
  - Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland
  - Freshwater Pond
  - Lake
  - Other
  - Riverine
- Lower 48 Available Wetland Data
  - Non-Digital
  - Digital
  - No Data
  - Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

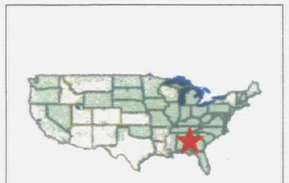
Map center: 33° 1' 29" N, 85° 3' 5" W

Scale: 1:24,000

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Milliken & Company (1 mile radius)





Legend

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine
- Lower 48 Available Wetland Data
- Non-Digital
- Digital
- No Data
- Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Scale: 1:24,000

Map center: 33° 1' 24" N, 85° 3' 3" W

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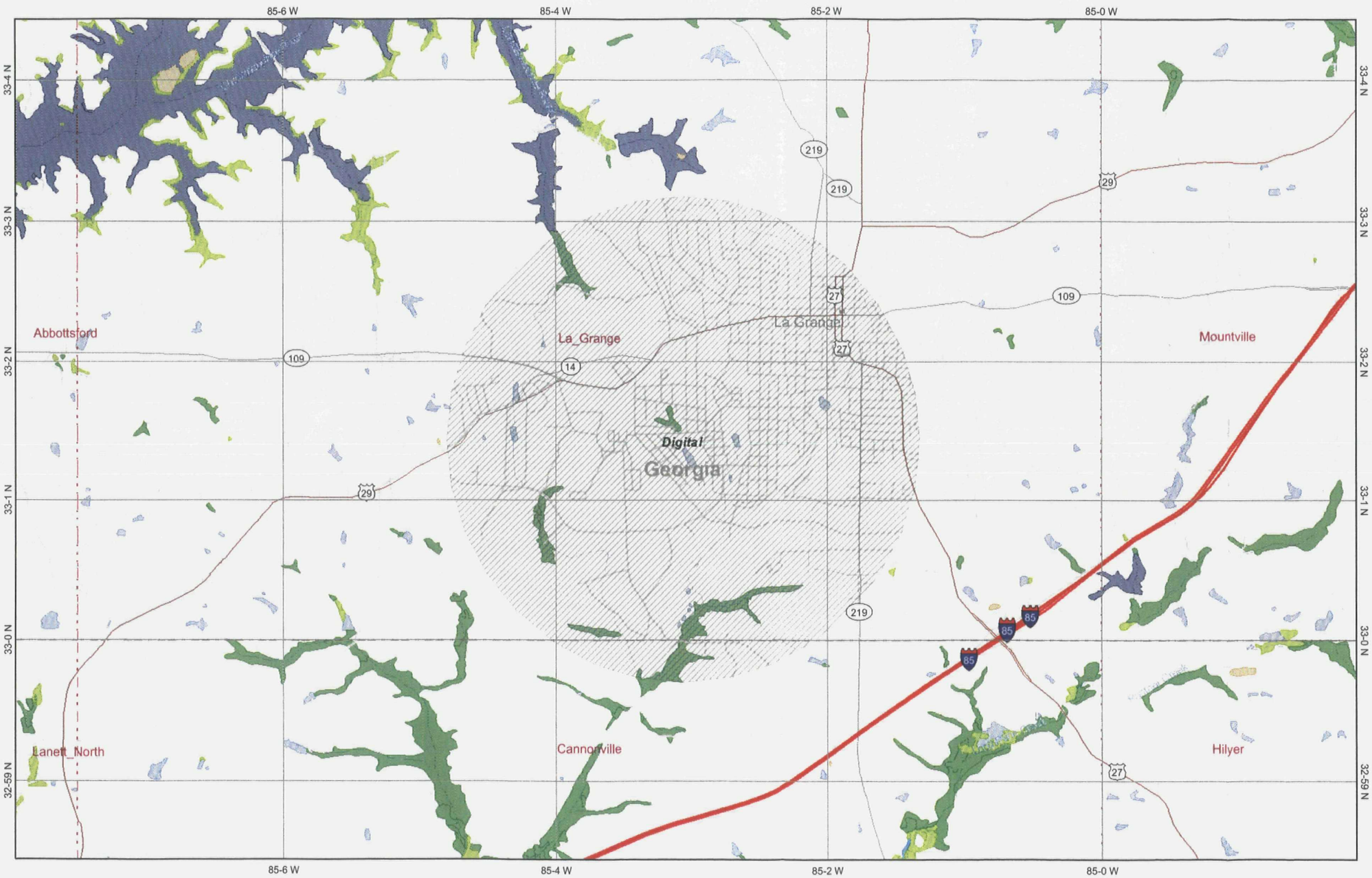
Milliken & Company (2 Mile Radius)



Legend

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine
- Lower 48 Available Wetland Data
- Non-Digital
- Digital
- No Data
- Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Scale: 1:53,709

Map center: 33° 1' 26" N, 85° 3' 4" W

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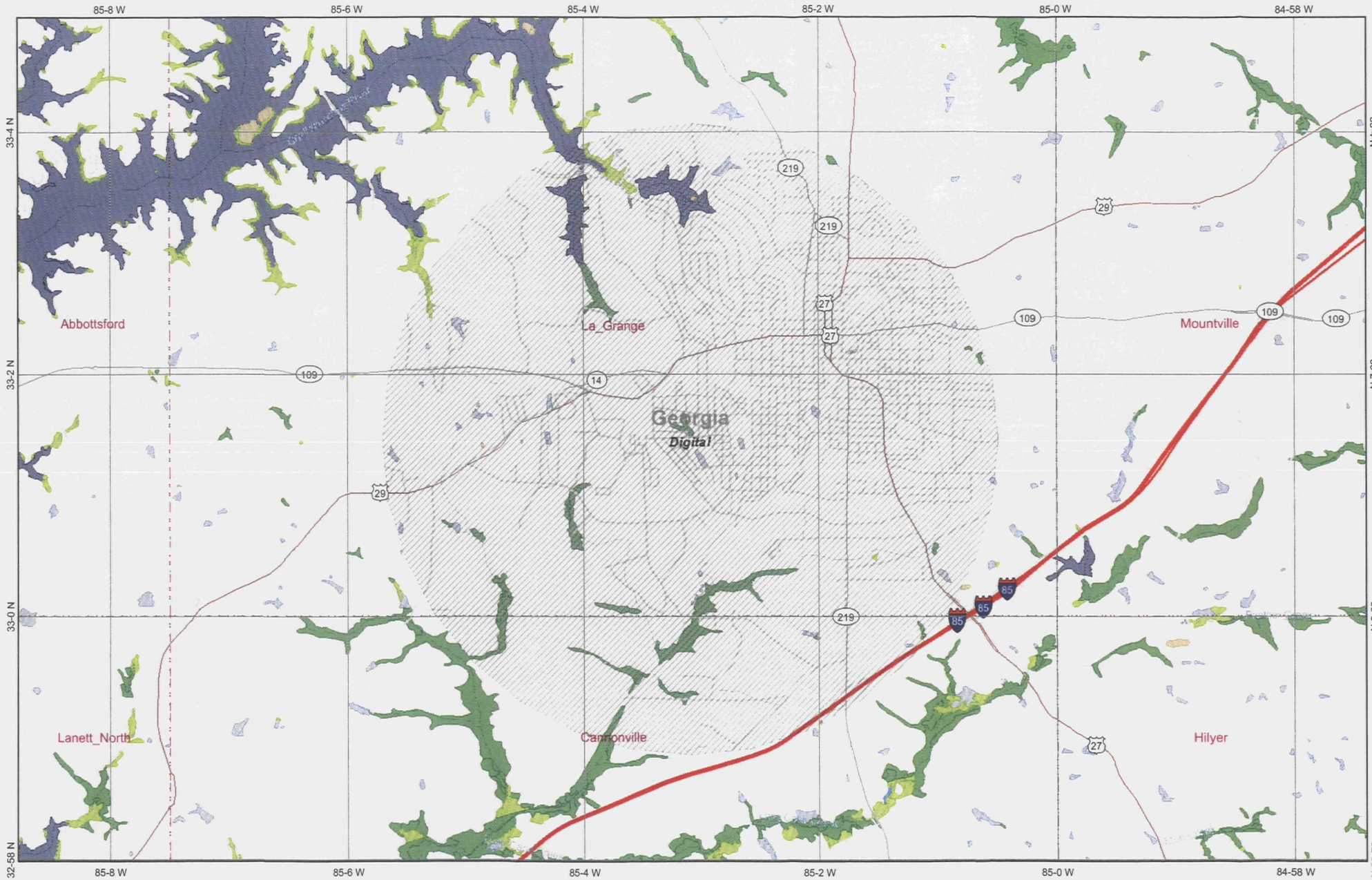
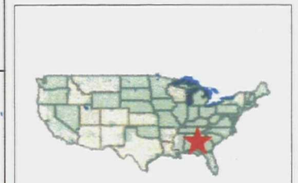
Milliken & Company (3 Mile Radius)



Map center: 33° 1' 28" N, 85° 3' 6" W



Legend

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
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- USGS Quad Index 24K
- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
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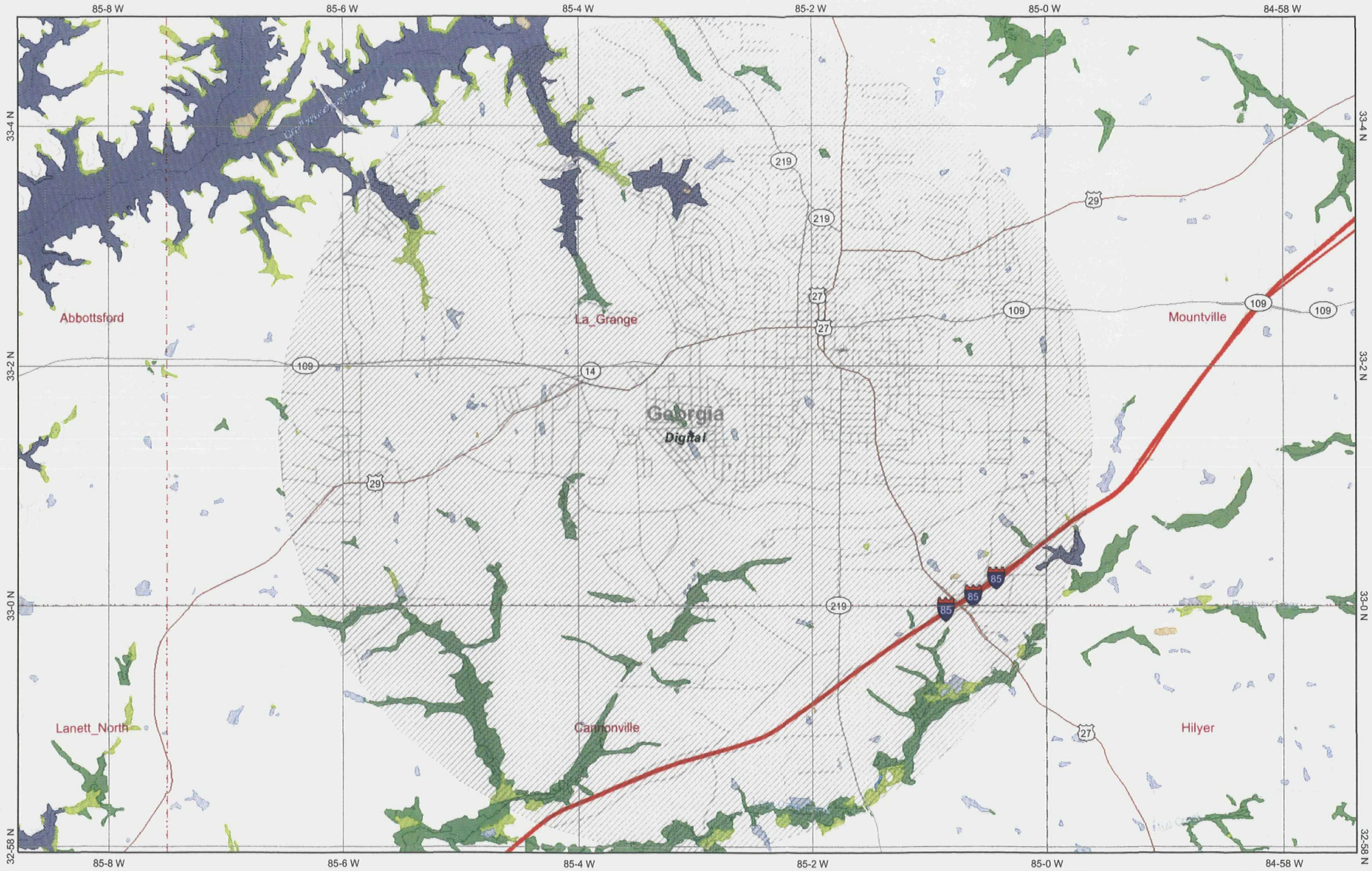
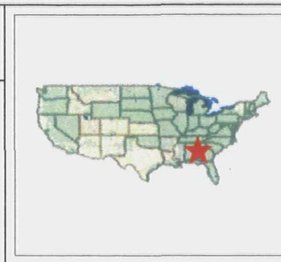
- Other
- Riverine
- Lower 48 Available Wetland Data
- Non-Digital
- Digital
- No Data
- Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Scale: 1:62,385

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Milliken & Company (4 Mile Radius)





Legend

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
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- USGS Quad Index 24K
- Lower 48 Wetland Polygons
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- Non-Digital
- Digital
- No Data
- Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Scale: 1:62,385

Map center: 33° 1' 26" N, 85° 3' 5" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

****** CONFIDENTIAL ******
******PRE-DECISIONAL DOCUMENT ******
****** SUMMARY SCORESHEET ******
****** FOR COMPUTING PROJECTED HRS SCORE ******

****** Do Not Cite or Quote ******

Site Name: Milliken and Company - Hillside Plant

Region: U.S. EPA Region 4

City, County, State: LaGrange, Troup County, Georgia

Evaluator: Andrew S. Taft, Georgia Environmental Protection Division

EPA ID No: GAD 981 275 993

Date: September 2010

Lat/Long: Approximately 33° 01' 22" North Latitude and 85° 03' 00" West Longitude

Scenario Name: September 2010 Site Inspection

	S pathway	S^2 pathway
Ground Water Migration Pathway Score (S_{gw})	1.02	1.0404
Surface Water Migration Pathway Score (S_{sw})	60	3600
Soil Exposure Pathway Score (S_s)	8.67	75.1689
Air Migration Score (S_a)	1.99745454545455	3.98982466115704
$S^2_{gw} + S^2_{sw} + S^2_s + S^2_a$		3680.19912466116
$(S^2_{gw} + S^2_{sw} + S^2_s + S^2_a)/4$		920.04978116529
$/ (S^2_{gw} + S^2_{sw} + S^2_s + S^2_a)/4$		30.33

υ Pathways not assigned a score (explain):

TABLE 3-1 --GROUND WATER MIGRATION PATHWAY SCORESHEET			
Factor categories and factors	Maximum Value	Value Assigned	
Aquifer Evaluated:			
Likelihood of Release to an Aquifer:			
1. Observed Release	550	0	
2. Potential to Release:			
2a. Containment	10	10	
2b. Net Precipitation	10	6	
2c. Depth to Aquifer	5	3	
2d. Travel Time	35	25	
2e. Potential to Release [lines 2a(2b + 2c + 2d)]	500	340	
3. Likelihood of Release (higher of lines 1 and 2e)	550		340
Waste Characteristics:			
4. Toxicity/Mobility	(a)	100	
5. Hazardous Waste Quantity	(a)	100	
6. Waste Characteristics	100		10
Targets:			
7. Nearest Well	(b)	9	
8. Population:			
8a. Level I Concentrations	(b)		
8b. Level II Concentrations	(b)		
8c. Potential Contamination	(b)	15.7	
8d. Population (lines 8a + 8b + 8c)	(b)	15.7	
9. Resources	5	0	
10. Wellhead Protection Area	20	0	
11. Targets (lines 7 + 8d + 9 + 10)	(b)		24.7
Ground Water Migration Score for an Aquifer:			
12. Aquifer Score [(lines 3 x 6 x 11)/82,5000][c]	100		1.01793939393939
Ground Water Migration Pathway Score:			
13. Pathway Score (S_{gw}), (highest value from line 12 for all aquifers evaluated)[c]	100		1.01793939393939

[a] Maximum value applies to waste characteristics category
[b] Maximum value not applicable
[c] Do not round to nearest integer

TABLE 4-1 --SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT SCORESHEET			
Factor categories and factors	Maximum Value	Value Assigned	
Watershed Evaluated:			
Drinking Water Threat			
Likelihood of Release:			
1. Observed Release	550	550	
2. Potential to Release by Overland Flow:			
2a. Containment	10		
2b. Runoff	10		
2c. Distance to Surface Water	5		
2d. Potential to Release by Overland Flow [lines 2a(2b + 2c)]	35		
3.Potential to Release by Flood:			
3a. Containment (Flood)	10		
3b. Flood Frequency	50		
3c. Potential to Release by Flood (lines 3a x 3b)	500		
4. Potential to Release (lines 2d + 3c, subject to a maximum of 500)	500		
5. Likelihood of Release (higher of lines 1 and 4)	550		550
Waste Characteristics:			
6. Toxicity/Persistence	(a)		
7. Hazardous Waste Quantity	(a)	100	
8. Waste Characteristics	100		0
Targets:			
9. Nearest Intake	50	0	
10. Population:			
10a. Level I Concentrations	(b)		
10b. Level II Concentrations	(b)		
10c. Potential Contamination	(b)		
10d. Population (lines 10a + 10b + 10c)	(b)		
11. Resources	5	0	
12. Targets (lines 9 + 10d + 11)	(b)		0
Drinking Water Threat Score:			
13. Drinking Water Threat Score [(lines 5x8x12)/82,500, subject to a max of 100]	100		0
Human Food Chain Threat			
Likelihood of Release:			
14. Likelihood of Release (same value as line 5)	550		550
Waste Characteristics:			
15. Toxicity/Persistence/Bioaccumulation	(a)	500000000	
16. Hazardous Waste Quantity	(a)	100	
17. Waste Characteristics	1000		320
Targets:			
18. Food Chain Individual	50	0	
19. Population			
19a. Level I Concentration	(b)		
19b. Level II Concentration	(b)		
19c. Potential Human Food Chain Contamination	(b)		
19d. Population (lines 19a + 19b + 19c)	(b)		
20. Targets (lines 18 + 19d)	(b)		0
Human Food Chain Threat Score:			
21. Human Food Chain Threat Score [(lines 14x17x20)/82500, subject to max of 100]	100		0
Environmental Threat			
Likelihood of Release:			
22. Likelihood of Release (same value as line 5)	550		550
Waste Characteristics:			
23. Ecosystem Toxicity/Persistence/Bioaccumulation	(a)	500000000	
24. Hazardous Waste Quantity	(a)	100	
25. Waste Characteristics	1000		320

Targets:			
26. Sensitive Environments			
26a. Level I Concentrations	(b)	25	
26b. Level II Concentrations	(b)		
26c. Potential Contamination	(b)	4.2	
26d. Sensitive Environments (lines 26a + 26b + 26c)	(b)	29.2	
27. Targets (value from line 26d)	(b)		29.2
Environmental Threat Score:			
28. Environmental Threat Score [(lines 22x25x27)/82,500 subject to a max of 60]	60		60
Surface Water Overland/Flood Migration Component Score for a Watershed			
29. Watershed Score[c] (lines 13+21+28, subject to a max of 100}	100		60
Surface Water Overland/Flood Migration Component Score			
30. Component Score (S_{sw})[c] (highest score from line 29 for all watersheds evaluated)	100		60

[a] Maximum value applies to waste characteristics category
[b] Maximum value not applicable
[c] Do not round to nearest integer

TABLE 5-1 --SOIL EXPOSURE PATHWAY SCORESHEET			
Factor categories and factors	Maximum Value	Value Assigned	
Likelihood of Exposure:			
1. Likelihood of Exposure	550		550
Waste Characteristics:			
2. Toxicity	(a)	10000	
3. Hazardous Waste Quantity	(a)	1	
4. Waste Characteristics	100		10
Targets:			
5. Resident Individual	50	50	
6. Resident Population:			
6a. Level I Concentrations	(b)	70	
6b. Level II Concentrations	(b)		
6c. Population (lines 6a + 6b)	(b)	70	
7. Workers	15	10	
8. Resources	5		
9. Terrestrial Sensitive Environments	(c)		
10. Targets (lines 5 + 6c + 7 + 8 + 9)	(b)		130
Resident Population Threat Score			
11. Resident Population Threat Score (lines 1 x 4 x 10)	(b)		715000
Nearby Population Threat			
Likelihood of Exposure:			
12. Attractiveness/Accessibility	100	10	
13. Area of Contamination	100	40	
14. Likelihood of Exposure	500		5
Waste Characteristics:			
15. Toxicity	(a)	10000	
16. Hazardous Waste Quantity	(a)	1	
17. Waste Characteristics	100		10
Targets:			
18. Nearby Individual	1	0	
19. Population Within 1 Mile	(b)	4.3	
20. Targets (lines 18 + 19)	(b)		4.3
Nearby Population Threat Score			
21. Nearby Population Threat (lines 14 x 17 x 20)	(b)		215
Soil Exposure Pathway Score:			
22. Pathway Score[d] (S_s), [lines (11+21)/82,500, subject to max of 100]	100		8.67

[a] Maximum value applies to waste characteristics category
[b] Maximum value not applicable
[c] No specific maximum value applies to factor. However, pathway score based solely on terrestrial sensitive environments is limited to a maximum of 60
[d] Do not round to nearest integer

TABLE 6-1 --AIR MIGRATION PATHWAY SCORESHEET

Factor categories and factors	Maximum Value	Value Assigned	
Likelihood of Release:			
1. Observed Release	550	0	
2. Potential to Release:			
2a. Gas Potential to Release	500	500	
2b. Particulate Potential to Release	500		
2c. Potential to Release (higher of lines 2a and 2b)	500	500	
3. Likelihood of Release (higher of lines 1 and 2c)	550		500
Waste Characteristics:			
4. Toxicity/Mobility	(a)	10	
5. Hazardous Waste Quantity	(a)	100	
6. Waste Characteristics	100		6
Targets:			
7. Nearest Individual	50	20	
8. Population:			
8a. Level I Concentrations	(b)		
8b. Level II Concentrations	(b)		
8c. Potential Contamination	(c)	29.1	
8d. Population (lines 8a + 8b + 8c)	(b)	29.1	
9. Resources	5	5	
10. Sensitive Environments:			
10a. Actual Contamination	(c)		
10b. Potential Contamination	(c)	0.83	
10c. Sensitive Environments (lines 10a + 10b)	(c)	0.83	
11. Targets (lines 7 + 8d + 9 + 10c)	(b)		54.93
Air Migration Pathway Score:			
12. Pathway Score (S_a) [(lines 3 x 6 x 11)/82,500][d]	100		1.99745454545455

[a] Maximum value applies to waste characteristics category
[b] Maximum value not applicable
[c] No specific maximum value applies to factor. However, pathway score based solely on sensitive environments is limited to a maximum of 60.
[d] Do not round to nearest integer

Scoring for Site Inspection
Milliken and Company
LaGrange, Troup County, Georgia
GAD 981 275 993

Line No.	Item (Comments)	References
GW – 1	No Observed Release – Groundwater samples were not collected as part of this SI.	72
GW – 2	Potential to Release – Default set forth in Appendix C of *Guidance for Performing Site Inspections Under CERCLA* (see Page C-15), (Value = 340).	3
GW – 4	Toxicity/Mobility – Manganese detected on-site in liquid waste sample (Value = 100).	1, 73, 74 & 84
GW – 5	Hazardous Waste Quantity – Calculated based upon sources of hazardous substances available to GW Pathway (Value = 100). [**See Attachment A: Hazardous Waste Quantity Calculation**]	1, 5, 15, 18, 73 & 74
GW – 7	Nearest Well – Using HRS Table 3-12 (Other Than Karst), (Value = 9).	1, 52, 55 & 76
GW – 8	Population – No Actual Contamination Targets (Level I or II), (Value = 0) Potential Contamination Targets – Using HRS Table 3-12 (Other Than Karst), (Value = 15.7). [**See Attachment B (Groundwater Pathway): Distance Weighted Population Values for Potential Contamination Targets**]	1, 52, 55 & 76
GW – 9	Resources were not positively confirmed to occur within 4-miles of site reference point (Value = 0).	1, 5
GW – 10	No Wellhead Protection Areas exist within 4-miles of site reference point (Value = 0).	1, 52, 55 & 76
SW – 1	Observed Release by laboratory analysis in Blue John Creek portion of the TDL as follows: Zinc in surface water, Barium, Lead and Dieldrin in sediment (Value = 550).	1, 80 & 81

SW – 9 thru 12	No targets associated with Drinking Water Threat (Value and Threat Score = 0).	52, 53 & 54
SW – 18 thru 20	No targets associated with Human Food Chain Threat (Value and Threat Score = 0).	5, 62, 71 & 80
SW – 23	Ecosystem Toxicity/Persistence/Bioaccumulation – Mercury detected on-site in solid waste sample (Value = 5 x 10E8).	1, 73, 74 & 84
SW – 24	Calculated HWQ of 100 – Calculated based upon sources of hazardous substances available to SW Pathway (Value = 100). [**See Attachment A: Hazardous Waste Quantity Calculation**] Additionally, existence of Actual Contamination Target (see SW – 26 below), (Value = 100).	1, 5, 15, 18, 73 & 74
SW – 26	Sensitive Environments – Actual Contamination Targets (Level I) – None. Actual Contamination Targets (Level II) – 0.1 to 1 mile HRS qualifying wetland frontage within Blue John Creek (Value = 25). Potential Contamination Targets (Value = 4.2). [**See Attachment C (Surface Water Pathway): Dilution Weighted Values for Potential Contamination Sensitive Environment Targets**]	Refs. 1, 6, 58, 59, 63, 65, 66, 67, 68, 77, 78 & 88.
SE – 1	Observed Contamination by laboratory analysis - Arsenic in Surface Soil (Value = 550).	1, 73 & 74
SE – 2	Arsenic Toxicity (Value = 10,000).	84
SE – 3	Hazardous Waste Quantity calculated based upon approximately 150,000 square feet of observed Arsenic surface soil contamination (Value = 4.4).	Refs. 1, 2, 4, 73 & 74
SE – 5	Resident Individual based upon an existing Level I Resident Population (Value = 50).	1, 73, 74, 84 & 86

SE – 6	Resident Population (Level I) – A total of seven (7) individuals reside within 200 feet of the single sample collected off-site where Arsenic was detected above the SCDM benchmark (Value = 70). Resident Population (Level II) – None.	1, 73, 74, 84 & 86
SE – 7	Workers – Approximately 174 individuals currently work on-site (Value = 10)	1 & 85
SE – 8	Resources – No resources were observed on an area of observed contamination (Value = 0).	1, 5, 71 & 73
SE – 9	Terrestrial Sensitive Environments – No terrestrial sensitive environments were observed on an area of observed contamination (Value = 0).	1-7, 26, 45, 46
SE – 12	Attractiveness/Accessibility – Area of observed Arsenic contamination in back yards of two (2) residential structures occupied by seven (7) individuals (considered accessible with no public recreation use), (Value = 10).	1, 73, 74, 84 & 86
SE – 13	Areas of Contamination – Approximately 150,000 square feet of observed Arsenic contamination (Value = 40).	Refs. 1, 2, 4, 73 & 74
SE – 15	Arsenic Toxicity (Value = 10,000).	84
SE – 19	Population Within 1 mile (Value = 4.3). **[See Attachment D (Soil Exposure Pathway): Distance Weighted Population Values for Nearby Population Threat]**	1, 5 & 56
AP – 1	No Observed Release – Air samples were not collected as part of this SI.	72
AP – 2	Potential to Release – Default set forth in Appendix C of *Guidance for Performing Site Inspections Under CERCLA* (see Page C-15), (Value = 500).	3
AP – 4	Toxicity/Particle Mobility for Toluene (Value = 10).	1, 5, 84
AP – 5	Hazardous Waste Quantity – Calculated based upon sources of hazardous substances available to Air Pathway (Value = 100). **[See Attachment A: Hazardous Waste Quantity Calculation]**	1, 5, 15, 18, 73 & 74

AP – 7	Nearest Individual – Using HRS Table 6-17 (Distance Weighted Population Values for Potential Contamination Factor), (Value = 20).	1, 5 & 56
AP – 8	Population – No Actual Contamination Targets (Level I or II), (Value = 0). Potential Contamination Targets – Using HRS Table 6-17 (Value = 29.1) **[See Attachment E (Air Pathway): Distance Weighted Population Values for Potential Contamination Targets]**	1, 5 & 56
AP – 9	Resources – An un-named athletic field immediately northwest and Callaway Stadium immediately northeast are considered designated recreation areas located within ½ mile of the site (Value = 5).	1, 5, 6 & 76
AP – 10	Sensitive Environments – No Actual Contamination Targets (Level I or II), (Value = 0). Potential Contamination Targets (Value = 0.83). **[Attachment F (Air Pathway) – Distance Weighted Values for Potential Contamination Sensitive Environment Targets]**	1, 6, 63, 65, 66, 67, 68, 77, 78, 87 & 88

SOURCE NO.	SOURCE NAME	SOURCE TYPE	TIER	AREA, VOLUME or # DRUMS	WQ DIVISOR	WQ VALUE
2	One (1) 16,807 Gallon Concrete Neutralization Basin.	Tank	Volume	16,807 Gallons	500 Gallons	33.61
3	One (1) 250 Gallon Above Ground Storage Tank (Acetic Acid Reagent Tank).	Tank	Volume	250 Gallons	500 Gallons	0.5
4	One (1) 250 Gallon Above Ground Storage Tank (Caustic Soda Reagent Tank).	Tank	Volume	250 Gallons	500 Gallons	0.5
5	Four (4) 10,000 Gallon Above Ground Storage Tanks (Toluene Storage).	Tank	Volume	40,000 Gallons	500 Gallons	80
6	Two (2) 12,000 Gallon Above Ground Storage Tanks (Zinc Wastewater Storage).	Tank	Volume	24,000 Gallons	500 Gallons	48
10	Thirty-five (35) 55-Gallon Drums of Liquid Hazardous Waste.	Drums	Volume	35 Drums	10 Drums	3.5
11	Seventy-five (75) 55-Gallon Drums of Liquid Non-Hazardous Waste.	Drums	Volume	75 Drums	10 Drums	7.5
12	Five (5) Acres of Contaminated Soil	Contaminated Soil	Area	5 Acres	0.78 Acres	6.41

WC = 100 **Σ of WQ Values = 180.02**

Attachment A: Hazardous Waste Quantity Calculation (Refs. 1, 5, 15, 18, 73 & 74)

SI Table 6a: Other Than Karst Aquifers

Distance from Site	Pop.	Nearest Well (choose highest)	Population Served by Wells within Distance Category												Pop. Value	Ref.
			1 to 10	11 to 30	31 to 100	101 to 300	301 to 1000	1001 to 3000	3001 to 10,000	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	1,000,000 to 3,000,000		
0 to $\frac{1}{4}$ mile	0	20	4	17	53	164	522	1,633	5,214	16,325	52,137	163,246	521,360	1,632,455	0	
> $\frac{1}{4}$ to $\frac{1}{2}$ mile	0	18	2	11	33	102	324	1,013	3,233	10,122	32,325	101,213	323,243	1,012,122	0	
> $\frac{1}{2}$ to 1 mile	58	9	1	5	17	52	167	523	1,669	5,224	16,684	52,239	166,835	522,385	17	
> 1 to 2 miles	266	5	0.7	3	10	30	94	294	939	2,939	9,385	29,384	93,845	293,842	30	
> 2 to 3 miles	485	3	0.5	2	7	21	68	212	678	2,122	6,778	21,222	67,777	212,219	68	
>3 to 4 miles	685	2	0.3	1	4	13	42	131	417	1,306	4,171	13,060	41,709	130,596	42	

Nearest Well = 9 **Sum =** 157

$(157)(0.1) = \underline{\underline{15.7}}$

Attachment B (Groundwater Pathway): Distance Weighted Population Values for Potential Contamination Targets (Refs. 1, 52, 55 & 76)

Surface Water Body (Type)	Flow (cubic feet per second)	Dilution Weight (HRS Table 4-13)	Environmental Type and Value (HRS Tables 4-23 and 4-24)	Potential Contamination Factor	Product
Blue John Creek (Small to Moderate Stream)	10 to 100 cfs	0.1	3 – 4 Miles Wetland Frontage (Value = 100)	0.1	1.0
Long Cane Creek (Small to Moderate Stream)	10 to 100 cfs	0.1	8 – 12 Miles Wetland Frontage (Value = 250)	0.1	2.5
Long Cane Creek (Small to Moderate Stream)	10 to 100 cfs	0.1	Highscale Shiner – Habitat A (Value = 25)	0.1	0.25
Long Cane Creek (Small to Moderate Stream)	10 to 100 cfs	0.1	Highscale Shiner – Habitat B (Value = 25)	0.1	0.25
Long Cane Creek (Small to Moderate Stream)	> 100 to 1,000 cfs	0.01	4 – 8 Miles Wetland Frontage (Value = 150)	0.1	0.15
Long Cane Creek (Moderate to Large Stream)	> 100 to 1,000 cfs	0.01	Highscale Shiner – Habitat C (Value = 25)	0.1	0.025
Long Cane Creek (Moderate to Large Stream)	> 100 to 1,000 cfs	0.01	Highscale Shiner – Habitat D (Value = 25)	0.1	0.025

Total = 4.2

Attachment C (Surface Water Pathway): Dilution Weighted Values for Potential Contamination Sensitive Environment Targets (Refs. 1, 6, 58, 59, 63, 65, 66, 67, 68, 77, 78 & 88)

Travel Distance Category (miles)	Pop.	Number of people within the travel distance category												
		0	1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,001	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	Pop. Value
Greater than 0 to ¼	454	0	0.1	0.4	1.0	4	13	41	130	408	1,303	4,081	13,034	13
Greater than ¼ to ½	1214	0	0.05	0.2	0.7	2	7	20	65	204	652	2,041	6,517	20
Greater than ½ to 1	2921	0	0.02	0.1	0.3	1	3	10	33	102	326	1,020	3,258	10
													Sum =	43

$(43)(0.1) = 4.3$

Attachment D (Soil Exposure Pathway): Distance Weighted Population Values for Nearby Population Threat (Refs. 1, 5, 56)

Distance from Site	Pop.	Nearest Individual (choose highest)	Number of People within the Distance Category												Pop. Value
			1 to 10	11 to 30	31 to 100	101 to 300	301 to 1,000	1,001 to 3,000	3,001 to 10,000	10,001 to 30,000	30,001 to 100,000	100,001 to 300,000	300,001 to 1,000,000	1,000,000 to 3,000,000	
On a source	0	20	4	17	53	164	522	1,633	5,214	16,325	52,137	163,246	521,360	1,632,455	0
0 to 1/4 mile	454	*	1	4	13	41	131	408	1,304	4,081	13,034	40,812	130,340	408,114	131
>1/4 to 1/2 mile	1214	2	0.2	0.9	3	9	28	88	282	882	2,815	8,815	28,153	88,153	88
>1/2 to 1 mile	2921	1	0.06	0.3	0.9	3	8	26	83	261	834	2,612	8,342	26,119	26
>1 to 2 miles	8171	0	0.02	0.09	0.3	0.8	3	8	27	83	266	833	2,659	8,326	27
>2 to 3 miles	9413	0	0.009	0.04	0.1	0.4	1	4	12	38	120	375	1,199	3,755	12
>3 to 4 miles	6973	0	0.005	0.02	0.07	0.2	0.7	2	7	28	73	229	730	2,285	7
Nearest Individual =		20												**Sum =**	291

* Score = 20 if the Nearest Individual is within 1/8 mile of a source; score = 7 if the Nearest Individual is between 1/8 and 1/4 mile of a source.

$(291)(0.1) = \underline{\underline{29.1}}$

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