TestAmerica
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TestAmerica, Bartlett Division

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989.

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", USEPA Federal Register Vol. 49 No. 209, October 1984.

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," USEPA 600/4-88/039, Rev. 1988.

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994.

(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed., APHA, 1992.

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986, Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986.

Chain of Custody Record

TESTAMERICA INC.

Page 1 of 1

☐ Asheville, NC (A) (828) 254-5169 ☒ Bartlett, IL (C) (630) 289-3100 ☐ Cedar Falls, IA (E) (319) 277-2401 ☐ Charlotte, NC (G) (704) 392-1164 ☐ Dayton, OH (I) (937) 294-6856 ☐ Lumberton, NC (K) (910) 738-6190 ☐ Nashville, TN (M) (615) 726-0177 ☐ Pontiac, MI (O) (248) 332-1940 ☐ Rockford, Il (Q) (815) 874-2171

☐ Atlanta, GA (B) (770) 368-0636 ☐ Brighton, CO (D) (303) 659-0497 ☐ Charleston, SC (F) (843) 849-6550 ☐ Columbia, SC (H) (803) 796-8989 ☐ Davenport, IA (J) (319) 323-7944 ☐ Indianapolis, IN (L) (317) 842-4261 ☐ Macon, GA (N) (912) 757-0811 ☐ Orlando, FL (P) (407) 851-2560 ☐ Watertown, WI (R) (920) 261-1660

Client: EPR

Report Address: 414 Plaza Dr #116, Westmont IL

Attn: Dan Dykes

Phone No.: 630-325-1300

Fax No.: 630-325-1593

Project No: 17094

Invoice Address: SAME

Attn:

Sampled By: D. Dykes

P.O. No:

Quote No.

State Samples Collected

TURNAROUND TIME

☐ Standard

☒ Rush (surcharges may apply)

Date Needed: JUNE 8, 2000

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No ✓

Is this work being conducted for regulatory enforcement action? Yes ✓ No___

Which regulations apply:
RCRA ✓ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date 2000	Time	Comp (C) Grab (G)	Matrix	Lab Use	TCLP CR	HEX CR								# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
CCT/Fir Lagoon/	6-5	9:00	C	S		X	X														
16-4/Closure																					
CCT/Fir Lagoon	6-5	9:00	C	S		X	X														
16-4 Dup/Closure	—	—	—	—																	

QC Deliverables: ☐ None ☒ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Init Lab Temp: room temp

Rec Lab Temp: no ice

COMMENTS: FAX RESULTS

Relinquished By:	Date	Time	Received By:	Date	Time
[signature]	6-5-00	2:15	E Beaum (34)	6-5-00	2:15
E Beaum (34)	6/5/00	1640	P. Merrill	6/5/00	1640
Relinquished By:	Date	Time	Received By	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

LAB USE ONLY:

Custody Seal: ☐ Yes ☐ No ☒ N/A

Bottles Supplied by TA: ☒ Yes ☐ No

TestAmerica
INCORPORATED

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

06/27/2000

Job Number: 00.06581

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: CCCI

Sample Number	Sample Description	Date Taken	Date Received
585695	CCC1/PIE LAGOON/13-4/CLOSURE	06/22/2000	06/22/2000
585696	CCC1/PIE LAGOON/17-4/CLOSURE	06/22/2000	06/22/2000
585697	CCC1/PIE LAGOON/17-4D/CLOSURE	06/22/2000	06/22/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:
Mary Pearson

Mary Pearson
Project Manager

850 W. Bartlett Rd. / Bartlett, IL 60103-4400 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

06/27/2000

Sample No. : 585695

Job No.: 00.06581

Sample Description: CCC1/PIE LAGOON/13-4/CLOSURE
CCCI

Date Taken: 06/22/2000
Time Taken: 09:50
IEPA Cert. No. 100221

Date Received: 06/22/2000
Time Received: 15:25
WDNR Cert. No. 999447130

Parameter	Result	Flag	Units	Date Analyzed	Reporting Limit	Analyst	Batch No. Prep/Run	Analytical Method
pH, Non-Aqueous	12.41		units	06/26/2000	0.10	plb	382	SW 9045B
Solids, Total	72.4		%	06/26/2000	0.1	rlj	3655	SM 2540
TCLP Metals Extraction	Leached			06/22/2000		kar	1224	SW 1311
Chromium, Hexavalent	<14		mg/kg dw	06/26/2000	1.4	jrr	48	SWII 3060
TCLP-Chromium,ICP	4.32		mg/L	06/26/2000	0.040	jap	5058	SW 6010B

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TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

06/27/2000

Sample No. : 585696

Job No.: 00.06581

Sample Description: CCC1/PIE LAGOON/17-4/CLOSURE
CCCI

Date Taken: 06/22/2000
Time Taken: 10:10
IEPA Cert. No. 100221

Date Received: 06/22/2000
Time Received: 15:25
WDNR Cert. No. 999447130

Parameter	Result	Flag	Units	Date Analyzed	Reporting Limit	Analyst	Batch No. Prep/Run	Analytical Method
pH, Non-Aqueous	12.40		units	06/26/2000	0.10	plb	382	SW 9045B
Solids, Total	72.8		%	06/26/2000	0.1	rlj	3655	SM 2540
TCLP Metals Extraction	Leached			06/22/2000		kar	1224	SW 1311
Chromium, Hexavalent	<14		mg/kg dw	06/26/2000	1.4	jrr	48	SWII 3060
TCLP-Chromium, ICP	3.80		mg/L	06/26/2000	0.040	jap	5058	SW 6010B

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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

06/27/2000

Sample No. : 585697

Job No.: 00.06581

Sample Description: CCC1/PIE LAGOON/17-4D/CLOSURE CCCI

Date Taken: 06/22/2000
Time Taken: 10:10
IEPA Cert. No. 100221

Date Received: 06/22/2000
Time Received: 15:25
WDNR Cert. No. 999447130

Parameter	Result	Flag	Units	Date Analyzed	Reporting Limit	Analyst	Batch No. Prep/Run	Analytical Method
pH, Non-Aqueous	12.45		units	06/26/2000	0.10	plb	382	SW 9045B
Solids, Total	71.2		%	06/26/2000	0.1	rlj	3655	SM 2540
TCLP Metals Extraction	Leached			06/22/2000		kar	1224	SW 1311
Chromium, Hexavalent	17		mg/kg dw	06/26/2000	1.4	jrr	48	SWII 3060
TCLP-Chromium,ICP	3.42		mg/L	06/26/2000	0.040	jap	5058	SW 6010B

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QUALITY CONTROL REPORT

CONTINUING CALIBRATION VERIFICATION

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. David Pyles

06/27/2000

Job Number: 00.06581

Analyte	Run Batch Number	CCV True Conc.	Conc. Found	Percent Recovery
pH, Non-Aqueous	382	7.00	6.95	99.3
pH, Non-Aqueous	382	7.00	7.02	100.3
Chromium, Hexavalent	48	0.25	0.242	96.8

CCV - Continuing Calibration Verification

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QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. David Pyles

06/27/2000

Job Number: 00.06581

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
Solids, Total		3655	<0.1	%	0.1	SM 2540
Chromium, Hexavalent		48	<0.010	mg/Kg	1.0	SWII 3060
TCLP-Chromium,ICP		5058	<0.50	mg/L	0.040	SW 6010B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. David Pyles

06/27/2000

Job Number: 00.06581

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
Chromium, Hexavalent		48	2.5	2.3	92.0
TCLP-Chromium,ICP		5058	5.00	4.37	87.4

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QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. David Pyles

06/27/2000

Job Number: 00.06581

Analyte	Prep Batch Number	Run Batch Number	Matrix Spike Result	Sample Result	Spike Amount	Units	Percent Recovery	MSD Result	MSD Spike Amount	Units	Percent Recovery	MS/MSD RPD
Chromium, Hexavalent		48	18	<14	352	mg/kg	5.1	23	336	mg/kg	7.0	26.7

NOTE: Matrix Spike Samples may not be samples from this job.

Advisory Control Limits for MS/MSDs:

For Inorganic Parameters and GC Volatiles, the spike recovery should be 75 - 125% if the spike added value was greater than or equal to one fourth of the sample result value. If not, the control limits are not established. The RPD for the MS/MSD pair should be less than 20.

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

RPD calculations are performed on the Percent Recovery calculated from the observed Matrix spike and Matrix Spike Duplicate results.

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QUALITY CONTROL REPORT

DUPLICATES

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. David Pyles

06/27/2000

Job Number: 00.06581

Analyte	Prep Batch Number	Run Batch Number	Original Analysis	Duplicate Analysis	Units	RPD
pH, Non-Aqueous		382	12.41	12.44	units	0.2
Solids, Total		3655	94.1	85.2	%	9.9
Solids, Total		3655	81.3	81.7	%	0.5
Solids, Total		3655	81.5	81.2	%	0.4

NOTE: Spikes and Duplicates may not be samples from this job.

RPD - Relative Percent Difference

Advisory Control Limits for Duplicates - RPD should be less than 20.

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KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	.	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989.

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", USEPA Federal Register Vol. 49 No. 209, October 1984.

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," USEPA 600/4-88/039, Rev. 1988.

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994.

(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed., APHA, 1992.

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986, Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986.

Chain of Custody Record

TESTAMERICA INC.

☐ Asheville, NC (A) (828) 254-5169	☒ Bartlett, IL (C) (630) 289-3100	☐ Cedar Falls, IA (E) (319) 277-2401	☐ Charlotte, NC (G) (704) 392-1164	☐ Dayton, OH (I) (937) 294-6856	☐ Lumberton, NC (K) (910) 738-6190	☐ Nashville, TN (M) (615) 726-0177	☐ Pontiac, MI (O) (248) 332-1940	☐ Rockford. Il (Q) (815) 874-2171
☐ Atlanta, GA (B) (770) 368-0636	☐ Brighton, CO (D) (303) 659-0497	☐ Charleston, SC (F) (843) 849-6550	☐ Columbia, SC (H) (803) 796-8989	☐ Davenport. IA (J) (319) 323-7944	☐ Indianapolis, IN (L) (317) 842-4261	☐ Macon, GA (N) (912) 757-0811	☐ Orlando, FL (P) (407) 851-2560	☐ Watertown, WI (R) (920) 261-1660

Client: KPR & ASSOCIATES
Project No.: 17094
Report Address: 414 PLAZA DR. SUITE 106 WESTMONT, IL 60559
Invoice Address: SAME
Attn: DAVID PYLES
Attn: T. RYSIEWICZ
Phone No: 630-325-1300
Sampled By: T. RYSIEWICZ
Fax No.: 630-325-1593
P.O. No:
Quote No.
State Samples Collected: IN

TURNAROUND TIME
☐ Standard
☒ Rush (surcharges may apply)
Date Needed: ASAP

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes X No___

Is this work being conducted for regulatory enforcement action? Yes X No___

Which regulations apply:
RCRA X NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	TCLP CHROME	HEX CHROME	pH	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
CCC1/PIE LAGOON/13-4/CLOSURE	6-22-00	9:50	G	S		X	X	X				1-8 oz			
CCC1/PIE LAGOON/17-4/CLOSURE	6-22-00	10:10	G	S		X	X	X				"			
CCC1/PIE LAGOON/17-4D/CLOSURE	6-22-00	10:10	G	S		X	X	X				"			

QC Deliverables: ☐ None ☒ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Init Lab Temp: ON ICE
Rec Lab Temp:

COMMENTS: FAX RESULTS TO WESTMONT OFFICE.

Actual Sample Temp 12°C

Relinquished By	Date	Time	Received By	Date	Time
[signature]	6-22-2000		[signature]	622	1555
[signature]	6/22/00	3:25	R. Walton	6/22	1525

LAB USE ONLY:
Custody Seal: ☐ Yes ☐ No ☒ N/A
Bottles Supplied by TA: ☒ Yes ☐ No

TestAmerica
INCORPORATED

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

07/18/2000

Job Number: 00.07398

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Proj. #17094/CCCI

Sample Number	Sample Description	Date Taken	Date Received
588274	CCCI/PIE Lagoon Closure/13-6	07/12/2000	07/13/2000
588275	CCCI/PIE Lagoon Closure/13-6D	07/12/2000	07/13/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:

Mary Pearson

Mary Pearson
Project Manager

850 W. Bartlett Rd. / Bartlett, IL 60103-4400 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

07/18/2000

Sample No. : 588274

Job No.: 00.07398

Sample Description: CCCI/PIE Lagoon Closure/13-6
Proj. #17094/CCCI

Date Taken: 07/12/2000
Time Taken: 13:40
IEPA Cert. No. 100221

Date Received: 07/13/2000
Time Received: 10:20
WDNR Cert. No. 999447130

Parameter	Result	Flag	Units	Date Analyzed	Reporting Limit	Analyst	Batch No. Prep/Run	Analytical Method
Solids, Total	73.5		%	07/14/2000	0.1	kmt	3685	SM 2540
TCLP Metals Extraction	Leached			07/14/2000		kar	1237	SW 1311
Chromium, Hexavalent	<14		mg/kg dw	07/17/2000	1 4	jrr	50	SWII 3060
TCLP-Chromium, ICP	3.77		mg/L	07/17/2000	0.040	kdw	3241 5109	SW 6010B

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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

07/18/2000

Sample No. : 588275

Job No.: 00.07398

Sample Description: CCCI/PIE Lagoon Closure/13-6D
Proj. #17094/CCCI

Date Taken: 07/12/2000
Time Taken: 13:40
IEPA Cert. No. 100221

Date Received: 07/13/2000
Time Received: 10:20
WDNR Cert. No. 999447130

Parameter	Result	Flag	Units	Date Analyzed	Reporting Limit	Analyst	Batch No. Prep/Run	Analytical Method
Solids, Total	73.2		%	07/14/2000	0.1	kmt	3685	SM 2540
TCLP Metals Extraction	Leached			07/14/2000		kar	1237	SW 1311
Chromium, Hexavalent	<14		mg/kg dw	07/17/2000	1.4	jrr	50	SWII 3060
TCLP-Chromium,ICP	3.42		mg/L	07/17/2000	0.040	kdw	3241 5109	SW 6010B

850 W. Bartlett Rd. / Bartlett, IL 60103-4400 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

TestAmerica
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QUALITY CONTROL REPORT

CONTINUING CALIBRATION VERIFICATION

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. David Pyles

07/18/2000

Job Number: 00.07398

Analyte	Run Batch Number	CCV True Conc.	Conc. Found	Percent Recovery
Chromium, Hexavalent	50	0.25	0.233	93.2
TCLP-Chromium, ICP	5109	2.00	2 01	100.5

CCV - Continuing Calibration Verification

850 W. Bartlett Rd. / Bartlett, IL 60103-4400 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

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TestAmerica, Bartlett Division

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample Measurement used for aqueous samples Can also be expressed as parts per million (ppm)
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb)
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000 To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989.

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", USEPA Federal Register Vol. 49 No. 209, October 1984.

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," USEPA 600/4-88/039, Rev. 1988.

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994

850 W. Bartlett Rd. / Bartlett, IL 60103-4400 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed., APHA, 1992.

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986, Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986.

Chain of Custody Record

TESTAMERICA INC.

☐ Asheville, NC (A) (828) 254-5169	☒ Bartlett, IL (C) (630) 289-3100	☐ Cedar Falls, IA (E) (319) 277-2401	☐ Charlotte, NC (G) (704) 392-1164	☐ Dayton, OH (I) (937) 294-6856	☐ Lumberton, NC (K) (910) 738-6190	☐ Nashville, TN (M) (615) 726-0177	☐ Pontiac, MI (O) (248) 332-1940	☐ Rockford, Il (Q) (815) 874-2171
☐ Atlanta, GA (B) (770) 368-0636	☐ Brighton, CO (D) (303) 659-0497	☐ Charleston, SC (F) (843) 849-6550	☐ Columbia, SC (H) (803) 796-8989	☐ Davenport IA (J) (319) 323-7944	☐ Indianapolis, IN (L) (317) 842-4261	☐ Macon, GA (N) (912) 757-0811	☐ Orlando, FL (P) (407) 851-2560	☐ Watertown, WI (R) (920) 261-1660

Client: KPR & ASSOCIATES
Report Address: 414 PLAZA DR. SUITE 106 WESTMONT, IL 60559
Attn: D. PILES
Phone No.: 630-325-1300
Fax No.: 630-325-1593

Project No.: 17094/CCCI
Invoice Address: SAME
Attn: T. RYSIEWICZ
Sampled By: TOM SCHWERHA
P.O. No:
Quote No.
State Samples Collected: IN

TURNAROUND TIME
☐ Standard
☒ Rush (surcharges may apply) SEE BELOW
Date Needed: ASAP

REQUESTED PARAMETERS: TCLP CHROME, HEX CHROME

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA___ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	TCLP CHROME	HEX CHROME	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
CCCI/AE LAGOON/ CLOSURE/13-6	7-12-00	1:40	C	SOIL		X	X							
CCCI/DIE LAGOON/ CLOSURE/13-6D	7-12-00	1:40	C	SOIL		X	X							

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Init Lab Temp: | Rec Lab Temp: melted ice

COMMENTS: PER JODY TO BE COMPLETED 7-18-00 Actual Sample Temp 9°C

Relinquished By	Date	Time	Received By	Date	Time
[signature]	7-13-00	9 30	[signature]	7/13	9 30
[signature]	7/13/00	10 00	K. Walton	7/13/00	1020

LAB USE ONLY:
Custody Seal: ☐ Yes ☐ No ☐ N/A
Bottles Supplied by TA: ☐ Yes ☐ No

APPENDIX G

RCM Laboratories, Inc.
5400 East Avenue
Countryside, IL 60525

Mr. Thomas Schwerha
Knkau, Pyles, Hysiewicz & Associates
414 Plaza Drive, Suite 106
Westmont, IL 60554

REPORT DATE:	7/14/99
DATE RECEIVED:	7/6/99
RCM PROJECT NUMBER:	890522
CLIENT JOB NUMBER:	17094
SAMPLED BY:	Client
PROJECT LOCATION:	CCCI-Gary, IN

BULK ANALYSIS REPORT
POLARIZED LIGHT MICROSCOPY

LAB #	SAMPLE DESCRIPTION	ASBESTOS CONTENT (calibrated visual estimate)	NON-ASBESTOS FIBROUS COMPONENTS	NON-FIBROUS COMPONENTS
1	Exterior Coating On Tank 3 Brown Friable Fibrous Material (Client Sample # CCCI-T-3-1)	25-35 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	10 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler
2	Exterior Coating On Tank 3 Brown Friable Fibrous Material (Client Sample # CCCI-T-3-2)	25-35 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose 5 % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler
3	Exterior Coating On Tank 3 Brown Friable Fibrous Material (Client Sample # CCCI-T-3-3)	25-35 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	10 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler
4	Exterior Tank Insulation On Tank 11 Black Non-Friable Fibrous Material (Client Sample # CCCI-T-11-1)	35-45 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler
5A	Exterior Tank Insulation On Tank 11 Brown Friable Fibrous Material (Client Sample # CCCI-T-11-2)	ND % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	80 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	20 % Binder/Filler
5B	Exterior Tank Insulation On Tank 11 Black Non-Friable Fibrous Material (Client Sample # CCCI-T-11-2)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler

GENERAL COMMENTS:
(A) Samples analyzed by Polarized Light Microscopy using EPA recommended method (EPA/600/R-93-116, July 1993)
(B) Analytical results are only representative of the materials tested.
(C) Non-school samples will be disposed of after three months unless client makes special arrangements with RCM.
(D) Further analytical testing by TEM is recommended for floor tile samples and roofing material samples with asbestos results of none detected, trace detected or <1%. Point Counting is recommended for friable materials containing trace to 10% asbestos.
(E) ND - None Detected, TD - Trace Detected.
*MMMF - Man Made Mineral Fiber (mineral wool, fiberglass, ceramic fiber, etc.)

RCM Laboratories, Inc.
5400 East Avenue
Countryside, IL 60525

Mr. Thomas Schwerha
Krikau, Pyles, Rysiewicz & Associates
414 Plaza Drive, Suite 106
Westmont, IL 60554

REPORT DATE:	7/14/99
DATE RECEIVED:	7/8/99
RCM PROJECT NUMBER:	990522
CLIENT JOB NUMBER:	17094
SAMPLED BY:	Client
PROJECT LOCATION:	CCCI-Gary, IN

BULK ANALYSIS REPORT
POLARIZED LIGHT MICROSCOPY

LAB #	SAMPLE DESCRIPTION	ASBESTOS CONTENT (calibrated visual estimate)	NON-ASBESTOS FIBROUS COMPONENTS	NON-FIBROUS COMPONENTS
6A	Exterior Tank Insulation On Tank 11 Brown Friable Fibrous Material (Client Sample # CCCI-T-11-J)	ND % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	85 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	15 % Binder/Filler
6B	Exterior Tank Insulation On Tank 11 Black Non-Friable Fibrous Material (Client Sample # CCCI-T-11-J)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	10 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler
7	Black Lining On Tank 8 Brown Friable Fibrous Material (Client Sample # CCCI-T-8-1)	10-15 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	80 % Binder/Filler
8	Black Lining On Tank 8 Brown Friable Fibrous Material (Client Sample # CCCI-T-8-2)	10-15 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	80 % Binder/Filler
9	Black Lining On Tank 8 Brown Friable Fibrous Material (Client Sample # CCCI-T-8-3)	10-15 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	80 % Binder/Filler
10	Exterior Coating On Tank 18 Brown Friable Fibrous Material (Client Sample # CCCI-T-18-1)	35-45 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler

GENERAL COMMENTS:
(A) Samples analyzed by Polarized Light Microscopy using EPA recommended method (EPA/600/R-93-116, July 1993)
(B) Analytical results are only representative of the materials tested.
(C) Non-school samples will be disposed of after three months unless client makes special arrangements with RCM.
(D) Further analytical testing by TEM is recommended for floor tile samples and roofing material samples with asbestos results of none detected, trace detected or <1%. Point Counting is recommended for friable materials containing trace to 10% asbestos.
(E) ND - None Detected. TD - Trace Detected.
*MMMF - Man Made Mineral Fiber (mineral wool, fiberglass, ceramic fiber, etc.)

RCM Laboratories, Inc.
5400 East Avenue
Countryside, IL 60525

Mr. Thomas Schwerha
Kilkeu, Pyles, Rysiewicz & Associates
414 Plaza Drive, Suite 106
Westmont, IL 60554

REPORT DATE:	7/14/99
DATE RECEIVED:	7/8/99
RCM PROJECT NUMBER:	990522
CLIENT JOB NUMBER:	17094
SAMPLED BY:	Client
PROJECT LOCATION:	CCCI-Gary, IN

BULK ANALYSIS REPORT
POLARIZED LIGHT MICROSCOPY

LAB #	SAMPLE DESCRIPTION	ASBESTOS CONTENT (calibrated visual estimate)	NON-ASBESTOS FIBROUS COMPONENTS	NON-FIBROUS COMPONENTS
11	Exterior Coating On Tank 18 Brown Friable Fibrous Material (Client Sample # CCCI-T-18-2)	35-45 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler
12	Exterior Coating On Tank 18 Brown Friable Fibrous Material (Client Sample # CCCI-T-18-3)	15-25 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	70 % Binder/Filler
13	Cooling Tower Transite (Between Tanks 18-19) Beige Non-Friable Fibrous Material (Client Sample # CCCI-CT-1)	75-85 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	15 % Binder/Filler
14	Cooling Tower Transite (Between Tanks 18-19) Beige Non-Friable Fibrous Material (Client Sample # CCCI-CT-2)	75-85 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	15 % Binder/Filler
15	Cooling Tower Transite (Between Tanks 18-19) Beige Non-Friable Fibrous Material (Client Sample # CCCI-CT-3)	75-85 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	15 % Binder/Filler
16	Tank Lining On Tank 26 Beige Friable Fibrous Material (Client Sample # CCCI-T-26-1)	10-20 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose 10 % MMMF* 5 % Synthetic Fiber ND % Other Fiber	60 % Binder/Filler

GENERAL COMMENTS:
(A) Samples analyzed by Polarized Light Microscopy using EPA recommended method (EPA/600/R-93-116, July 1993)
(B) Analytical results are only representative of the materials tested.
(C) Non-school samples will be disposed of after three months unless client makes special arrangements with RCM
(D) Further analytical testing by TEM is recommended for floor tile samples and roofing material samples with asbestos results of none detected, trace detected or <1%. Point Counting is recommended for friable materials containing trace to 10% asbestos
(E) ND - None Detected; TD - Trace Detected.
*MMMF - Man Made Mineral Fiber (mineral wool, fiberglass, ceramic fiber, etc.)

RCM Laboratories, Inc.
5400 East Avenue
Countryside, IL 60525

Mr. Thomas Schwerha
Krikau, Pyles, Rysewicz & Associates
414 Plaza Drive, Suite 106
Westmont, IL 60554

REPORT DATE:	7/14/99
DATE RECEIVED:	7/8/99
RCM PROJECT NUMBER:	990522
CLIENT JOB NUMBER:	17094
SAMPLED BY:	Client
PROJECT LOCATION:	CCCI-Gary, IN

BULK ANALYSIS REPORT
POLARIZED LIGHT MICROSCOPY

LAB #	SAMPLE DESCRIPTION	ASBESTOS CONTENT (calibrated visual estimate)	NON-ASBESTOS FIBROUS COMPONENTS	NON-FIBROUS COMPONENTS
17	Tank Lining On Tank 27 Black Friable Fibrous Material (Client Sample # CCCI-T-27-1)	15-25 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose 5 % MMMF* 10 % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler
18	Tank Lining On Tank 28 Black Non-Friable Fibrous (Client Sample # CCCI-T-28-1)	35-45 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose 5 % MMMF* 10 % Synthetic Fiber ND % Other Fiber	40 % Binder/Filler
19	Tank Lining On Tank 33 Black Friable Fibrous Material (Client Sample # CCCI-T-33-1)	5-10 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	85 % Binder/Filler
20	Tank Lining On Tank 33 Black Friable Fibrous Material (Client Sample # CCCI-T-33-2)	5-10 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	85 % Binder/Filler
21	Tank Lining On Tank 33 Black Friable Fibrous Material (Client Sample # CCCI-T-33-3)	5-10 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	85 % Binder/Filler
22	Transite Panels (Near Tank 36) Beige Non-Friable Fibrous Material (Client Sample # CCCI-TR-1)	70-80 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	20 % Binder/Filler

GENERAL COMMENTS:
(A) Samples analyzed by Polarized Light Microscopy using EPA recommended method (EPA/600/R-93-116, July 1993)
(B) Analytical results are only representative of the materials tested.
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(D) Further analytical testing by TEM is recommended for floor tile samples and roofing material samples with asbestos results of none detected, trace detected or <1%. Point Counting is recommended for friable materials containing trace to 10% asbestos.
(E) ND - None Detected; TD - Trace Detected.
*MMMF - Man Made Mineral Fiber (mineral wool, fiberglass, ceramic fiber, etc.)

RCM Laboratories, Inc.
5400 East Avenue
Countryside, IL 60525

Mr. Thomas Schwerha
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414 Plaza Drive, Suite 108
Westmont, IL 60554

REPORT DATE:	7/14/99
DATE RECEIVED:	7/8/99
RCM PROJECT NUMBER:	990622
CLIENT JOB NUMBER:	17094
SAMPLED BY:	Client
PROJECT LOCATION:	CCCI-Gary, IN

BULK ANALYSIS REPORT
POLARIZED LIGHT MICROSCOPY

LAB #	SAMPLE DESCRIPTION	ASBESTOS CONTENT (calibrated visual estimate)	NON-ASBESTOS FIBROUS COMPONENTS	NON-FIBROUS COMPONENTS
23	Brick Lining In Tank 38 Beige Non-Friable Fibrous Material (Client Sample # CCCI-T-38-1)	ND % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	100 % Binder/Filler
24	Brick Lining In Tank 39 Beige Non-Friable Non-Fibrous Material (Client Sample # CCCI-T-39-1)	ND % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	ND % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	100 % Binder/Filler
25	Insulation On Top Cap Of Tower Beige Friable Fibrous Material (Client Sample # CCCI-TO-1)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	10 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler
26	Insulation On Top Cap Of Tower Beige Friable Fibrous Material (Client Sample # CCCI-TO-2)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	10 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler
27	Insulation On Top Cap Of Tower Beige Friable Fibrous Material (Client Sample # CCCI-TO-3)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	10 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	50 % Binder/Filler
28	Coating On Tank 14 Brown Friable Fibrous Material (Client Sample # CCCI-T-14-1)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler

GENERAL COMMENTS:
(A) Samples analyzed by Polarized Light Microscopy using EPA recommended method (EPA/600/R-93-116, July 1993)
(B) Analytical results are only representative of the materials tested.
(C) Non-school samples will be disposed of after three months unless client makes special arrangements with RCM.
(D) Further analytical testing by TEM is recommended for floor tile samples and roofing material samples with asbestos results of none detected, traces detected or <1%. Point Counting is recommended for friable materials containing trace to 10% asbestos.
(E) ND - None Detected; TD - Trace Detected.
*MMMF - Man Made Mineral Fiber (mineral wool, fiberglass, ceramic fiber, etc.)

RCM Laboratories, Inc.
5460 East Avenue
Countryside, IL 60525

Mr Thomas Schwecha
Krikau, Pyles, Ryslewicz & Associates
414 Plaza Drive, Suite 108
Westmont, IL 60554

REPORT DATE:	7/14/99
DATE RECEIVED:	7/8/99
RCM PROJECT NUMBER:	990522
CLIENT JOB NUMBER:	17094
SAMPLED BY:	Client
PROJECT LOCATION:	CCCI-Gary, IN

BULK ANALYSIS REPORT
POLARIZED LIGHT MICROSCOPY

LAB #	SAMPLE DESCRIPTION	ASBESTOS CONTENT (calibrated visual estimate)	NON-ASBESTOS FIBROUS COMPONENTS	NON-FIBROUS COMPONENTS
29	Coating On Tank 14 Brown Friable Fibrous Material (Client Sample # CCCI-T-14-2)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler
30	Coating On Tank 14 Brown Friable Fibrous Material (Client Sample # CCCI-T-14-3)	30-40 % Chrysotile ND % Amosite ND % Crocidolite ND % Tremolite ND % Anthophyllite ND % Actinolite	5 % Cellulose ND % MMMF* ND % Synthetic Fiber ND % Other Fiber	55 % Binder/Filler

GENERAL COMMENTS:
(A) Samples analyzed by Polarized Light Microscopy using EPA recommended method (EPA/600/R-93-116, July 1993)
(B) Analytical results are only representative of the materials tested.
(C) Non school samples will be disposed of after three months unless client makes special arrangements with RCM
(D) Further analytical testing by TEM is recommended for floor tile samples and roofing material samples with asbestos results of none detected, trace detected or <1%. Point Counting is recommended for friable materials containing trace to 10% asbestos.
(E) ND - None Detected; TD - Trace Detected.
*MMMF - Man Made Mineral Fiber (mineral wool, fiberglass, ceramic fiber, etc.)

Lois Yaksoulian, Laboratory Analyst

RCM Laboratories, Inc. (RCM)

5400 East Avenue, Countryside, Illinois 60525

Phone: (708) 485-8600
Fax : (708) 485-8607

ASBESTOS SAMPLE ANALYSIS CHAIN OF CUSTODY

Lab use only	**Log-In #:**
	RCM Project #:

Priority: Flash | 12 Hour | 24 Hour | 48 Hour | (3-5 Day)

Type of Analysis: PCM | (PLM) | TEM Air | TEM Gravimetric | Point Counting

Name: THOMAS SCHWERHA
Company: KPR & ASSOCIATES
Address: 414 PLAZA DR. SUITE 106
City, State, Zip: WESTMONT, IL 60559
Phone: 630-325-1300
Fax: 630-325-1593

Project Location: CCCI GARY, INDIANA
Client Project #: 17094
Batch #:
P.O. #:
Client #:

	Field #	Lab #	Sample Description/Comments	Volume	Results
CCCI -	T-3-1		EXTERIOR COATING ON TANK 3	1-2 ft³	
"	T-3-2		" " " "		
"	T-3-3		" " " "		
"	T-11-1		EXTERIOR TANK INSULATION ON TANK 11	5 ft³	
"	T-11-2		" " " " "		
"	T-11-3		" " " " "		
"	T-8-1		BLACK LINING ON TANK 8	4-5 ft³	
	T-8-2		" " " " "		
	T-8-3		" " " " "		
"	T-18-1		EXTERIOR COATING ON TANK 18	5 ft³	
"	T-18-2		" " " "		
"	T-18-3		" " " "		
"	CT-1		COOLING TOWER TRANSITE (BTWN TANKS 18-19)	20 ft³	
"	CT-2		" " " (" " ")		
"	CT-3		" " " (" " ")		
"	T-26-1		TANK LINING ON TANK 26	40 ft³	
"	T-27-1		" " " TANK 27	40 ft³	
"	T-28-1		" " " TANK 28	40 ft³	
"	T-33-1		" " " TANK 33	20 ft³	

Comments:

Please Notify: TOM SCHWERHA
Phone/Pager: 325-1300
Fax: 325-1593

Collected By: (Signature) Thomas A. Schwerha	Date 7-7-99	Time AM	Received By: (Signature)	Date	Time
Relinquished By: (Signature) Thomas A. Schwerha	Date 7-8-99	Time 10:30	Received By: (Signature)	Date	Time
Relinquished By: (Signature)	Date	Time	Received By Laboratory By: (Signature)	Date 7/8	Time 10:30

Analyzed By: Date: Client Notified By: Date:
QC Performed By: Date: Report Mailed By: Date:

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RCM Laboratories, Inc. (RCM)

5400 East Avenue, Countryside, Illinois 60525

Phone: (708) 485-8600
Fax : (708) 485-8607

ASBESTOS SAMPLE ANALYSIS CHAIN OF CUSTODY

Lab use only Log-In #:
RCM Project #:

Priority: Flash 12 Hour 24 Hour 48 Hour (3-5 Day)

Type of Analysis: PCM (PLM) TEM Air TEM Gravimetric Point Counting

Name: THOMAS SCHWERHA
Company: KPR & ASSOCIATES
Address: 414 PLAZA DR. SUITE 106
City, State, Zip: WESTMONT, IL 60559
Phone: 630-325-1300
Fax: 630-325-1593

Project Location: CCCI GARY, IN
Client Project #: 17094
Batch #:
P.O. #:
Client #:

	Field #	Lab #	Sample Description/Comments	Volume	Results
CCCI-	T-33-2		TANK LINING ON TANK 33		
CCCI-	T-33-3		" " " "		
"	TR-1		TRANSITE PANELS (NEAR TANK 36)		
"	T-38-1		BRICK LINING IN TANK 38	30 ft³	
"	T-39-1		" " " TANK 39	30 ft³	
"	TO-1		INSULATION ON TOP CAP OF TOWER	3 ft²	
"	TO-2		" " " " " "		
	TO-3		" " " " " "		
	T-14-1		~~TANK~~ COATING ON TANK 14	3 ft³	
"	T-14-2		" " "		
"	T-14-3		" " "		

Comments:

Please Notify:
Phone/Pager:
Fax:

Collected By: (Signature) Thomas A. Schwerha	Date 7-7-99	Time AM	Received By: (Signature)	Date	Time
Relinquished By: (Signature) Thomas A. Schwerha	Date 7-9-99	Time 10:30	Received By. (Signature)	Date	Time
Relinquished By: (Signature)	Date	Time	Received By Laboratory By: (Signature)	Date 7/8	Time 10:30

Analyzed By: Date: Client Notified By: Date:
QC Performed By: Date: Report Mailed By: Date:

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NOTIFICATION OF DEMOLITION AND RENOVATION OPERATIONS

State Form 46593 (R/3-95

I. TYPE OF NOTIFICATION (check one): Original X Revised* ____ Cancelled ____ Courtesy ____
* Must include copy of notification which is being revised

II. FACILITY INFORMATION (identify owner, removal contractor, demolition contractor, inspector, and project designer

Owner: 6500 Industrial Highway Group - CCCI S.M

Address: 6499 Industrial Highway

City: Gary State: Indiana Zip: 46406

Contact: Fred Krikau Telephone #: (219) 944-8357

Removal Contractor: MAC Environmental & Insulation Corporation

Address: 2737 Garfield

City: Highland State: IN Zip: 46322

Contact: Steve Widlacki Phone: (219) 838-1555

IN Accred#: 190105098 Expiration: 9-21-99

Demolition Contractor: ____

Address: ____

City: ____ State: ____ Zip: ____

Contact: ____ Phone: ____

Inspector: ____

Address: ____

City: ____ State: ____ Zip: ____

IN Accred#: ____ Expiration: ____

Phone: ____

(Required for asbestos projects at schools K - 12)

Project Designer: ____

Address: ____

City: ____ State: ____ Zip: ____

IN Accred#: ____ Expiration: ____

Phone: ____

III. TYPE OF OPERATION (check one) Renovation: ____ Emergency Renovation: ____
Intentional Burning: ____ Demolition: X Ordered Demolition: ____

IV. IS ASBESTOS PRESENT? (check one) YES: X NO: ____

V. PROCEDURES, INCLUDING ANALYTICAL METHODS, IF APPROPRIATE, USED TO DETECT THE PRESENCE AND AMOUNT OF ASBESTOS MATERI

PLM

VI. APPROXIMATE AMOUNT OF ASBESTOS (Include Regulated ACM, Category I non-friable Category II non-friable ACM)

	Regulated ACM to be removed	Non-friable Asbestos Material To be removed		Non-friable Asbestos Material Not to be removed before demolitio	
		Category I	Category II	Category I	Category II
Pipes (LnFt)					
Surface Area (SqFt)			No greater than 100 yrds of waste		
Total Volume (CuFt) on/off Components					

VII. SCHEDULED DATES OF ASBESTOS STRIPPING/REMOVAL: Start: 8-9-99 End: 8-31-99

VIII. SCHEDULED DATES OF RENOVATION: Start: ____ End: ____ DEMOLITION: Start: ____ End: ____

IX. FACILITY DESCRIPTION (Include building name, floor, and room number) Tanks #: 3,8,11,14,18,26,27,28,38, 39 and transite siding

Building Name: CCCI's storage tank exterior coatings,

Street Address: 6499 Industrial Highway

City: Gary State: IN County: Lake

Location of removal within building: Tank staging area

Building Size (SqFt): ____ # of Floors: ____ Age: ____

Present Use: Abandoned process facility Prior use: Chemical processor

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, METHODS/TECHNIQUES TO BE USED, AFFECTED FACILITY COMPONENTS AND TYPE OF MATERIALS REMOVED:

Asbestos felt paper - full containment under negative pressure

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE SITE; INCLUDING ASBESTOS STRIPPING, REMOVAL AND WASTE HANDLING PROCEDURES TO PREVENT NON-FRIABLE ASBESTOS MATERIAL FROM BECOMING FRIABLE IN THE COURSE OF THE PROJECT:

Thoroughly wetting material and sealing in leakproof containers

XII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NON-FRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

Stop work immediately. Clean affected area using wet methods and HEPA filtered vacuums

XIII. WASTE TRANSPORTER

Name: Atlas Roll Off Service, Inc.

Address: 2750 S. Hillock Avenue

City: Chicago State: IL Zip: 60608

Contact: Chuck Phone: (312) 567-9266

XIV. WASTE DISPOSAL SITE

Name: Forest Lawn Landfill

Address: 8230 W. Forest Lawn Road

City: Three Oaks State: MI Zip: 49[illegible]

Contact: Bob Walls Phone: (616) 756-9252

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, IDENTIFY THE AGENCY BELOW AND ATTACH A COPY OF THE ORDER TO THIS FORM.

Name: _____ Title: _____ Date ordered to begin: _____

Authority: _____ Date of Order: _____

XVI. FOR EMERGENCY RENOVATIONS:

Date and time of emergency: _____

Description of sudden, unexpected event: _____

Explanation of how the event caused unsafe conditions or would cause equipment damage: _____

XVII. I HEREBY CERTIFY THAT THE INFORMATION IN THIS NOTIFICATION IS CORRECT AND THAT I WILL ONLY USE INDIANA ACCREDITED WORKERS AND PROJECT SUPERVISORS, TO IMPLEMENT THIS ASBESTOS PROJECT, WHICH HAVE BEEN TRAINED IN 326 IAC 14-10; 40 CFR PART 61, SUBPART M; AND, IF APPLICABLE, INDIANAPOLIS AIR POLLUTION CONTROL BOARD REGULATION XIII. THE TRAINED INDIVIDUAL(S) ALONG WITH EVIDENCE THAT THE REQUIRED TRAINING WAS ACCOMPLISHED SHALL BE AVAILABLE AT THE JOB SITE DURING ACTUAL WORKING HOURS.

Steve Widlacki — 7-26-99

owner/operator (signature) — date

Steve Widlacki — Sales/Operations

owner/operator (printed) — affiliation

OFFICE USE ONLY

POSTMARK:	RECEIVED:	REVIEWED BY:	DEFICIENCIES:
OPERATOR #:	NOTIFICATION #:	LOGGED:	CC TO:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NOTIFICATION OF DEMOLITION AND RENOVATION OPERATIONS

State Form 46593 (R/3-95)

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Address: 6499 Industrial Highway

City: Gary State: Indiana Zip: 46406

Contact: Fred Krikau Telephone #: 219 944-8357

Removal Contractor: MAC Environmental & Insulation Corporation

Address: 2737 Garfield.

City: Highland State: IN Zip: 46322

Contact: Steve Widlacki Phone: (219) 838-1555

IN Address: 190105098 Expiration: 9-21-99

Demolition Contractor: ____

Address: ____

City: ____ State: ____ Zip: ____

Contact: ____ Phone: ____

Inspector: ____

Address: ____

City: ____ State: ____ Zip: ____

IN Address: ____ Expiration: ____

Phone: ____

(Required for asbestos projects at schools K - 12)

Project Designer: ____

Address: ____

City: ____ State: ____ Zip: ____

IN Address: ____ Expiration: ____

Phone: ____

III. TYPE OF OPERATION (check one) Renovation: ____ Emergency Renovation: ____
Intentional Burning: ____ Demolition: X Ordered Demolition: ____

IV. IS ASBESTOS PRESENT? (check one) YES: X NO: ____

V. PROCEDURES, INCLUDING ANALYTICAL METHODS, IF APPROPRIATE, USED TO DETECT THE PRESENCE AND AMOUNT OF ASBESTOS MATER

PLM

VI. APPROXIMATE AMOUNT OF ASBESTOS (Include Regulated ACM, Category I non-friable Category II non-friable ACM)

	Regulated ACM to be removed	Non-friable Asbestos Material To be removed		Non-friable Asbestos Material Not to be removed before demolition	
		Category I	Category II	Category I	Category II
Pipes (LnFt)					
Surface Area (SqFt)			No greater than 100 yrds of waste		
Total Volume (CuFt) of/of Components					

VII. SCHEDULED DATES OF ASBESTOS STRIPPING/REMOVAL: Start: 8-16-99 End: 9-8-99

VIII. SCHEDULED DATES OF RENOVATION: Start: ____ End: ____ DEMOLITION: Start: ____ End: ____

IX. FACILITY DESCRIPTION (Include building name, floor, and room number) Tanks #: 3,8,11,14,18,26,27,28,38 39 and transite siding

Building Name: CCCI's storage tank exterior coatings,

Street Address: 6499 Industrial Highway

City: Gary State: IN County: Lake

Location of removal within building: Tank staging area

Building Size (SqFt): ____ # of Floors: ____ Age: ____

Present Use: Abandoned process facility Prior Use: Chemical processor

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, METHODS/TECHNIQUES TO BE USED, AFFECTED FACILITY COMPONENTS AND TYPE OF MATERIALS REMOVED:

Asbestos felt paper - full containment under negative pressure

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE SITE INCLUDING ASBESTOS STRIPPING, REMOVAL AND WASTE HANDLING PROCEDURES TO PREVENT NON-FRIABLE ASBESTOS MATERIAL FROM BECOMING FRIABLE IN THE COURSE OF THE PROJECT:

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XII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NON-FRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

Stop work immediately. Clean affected area using wet methods and HEPA filtered vacuums

XIII. WASTE TRANSPORTER

Name: Atlas Roll Off Service, Inc.

Address: 2750 S. Hillock Avenue

City: Chicago State: IL Zip: 60608

Contact: Chuck Phone: (312) 567-9266

XIV. WASTE DISPOSAL SITE

Name: Forest Lawn Landfill

Address: 8230 W. Forest Lawn Road

City: Three Oaks State: MI Zip:

Contact: Bob Walls Phone: (616) 756-9252

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, IDENTIFY THE AGENCY BELOW AND ATTACH A COPY OF THE ORDER TO THIS FORM

Name: _____ Title: _____ Date ordered to begin: _____

Authority: _____ Date of Order: _____

XVI. FOR EMERGENCY RENOVATIONS:

Date and time of emergency: _____

Description of sudden, unexpected event: _____

Explanation of how the event caused unsafe conditions or would cause equipment damage: _____

XVII. I HEREBY CERTIFY THAT THE INFORMATION IN THIS NOTIFICATION IS CORRECT AND THAT I WILL ONLY USE INDIANA ACCREDITED WORKERS AND PROJECT SUPERVISORS, TO IMPLEMENT THIS ASBESTOS PROJECT, WHICH HAVE BEEN TRAINED IN 326 IAC 14-10; 40 CFR 61, SUBPART M; AND, IF APPLICABLE, INDIANAPOLIS AIR POLLUTION CONTROL BOARD REGULATION XIII. THE TRAINED INDIVIDUAL(S) ALONG WITH EVIDENCE THAT THE REQUIRED TRAINING WAS ACCOMPLISHED SHALL BE AVAILABLE AT THE JOB SITE DURING ACTUAL WORKING HOURS.

owner/operator (signature) — date: 8-5-99

James R. Widlacki — President

owner/operator (printed) — affiliation

OFFICE USE ONLY

POSTMARK:	RECEIVED:	REVIEWED BY:	DEFICIENCIES:
OPERATOR #:	NOTIFICATION #:	LOGGED:	CC TO:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NOTIFICATION OF DEMOLITION AND RENOVATION OPERATIONS

State Form 46593 (8-3-95)

I. TYPE OF NOTIFICATION (check one): Original: ____ Revised: X Cancelled ____ Courtesy ____
* Must include copy of notification which is being revised

FACILITY INFORMATION (Identify owner, renovation contractor, demolition contractor, inspector, and project designer)

Owner: 6500 Industrial Highway Group - CCCI S.M

Address: 6499 Industrial Highway

City: Gary State: Indiana Zip: 46406

Contact: Fred Krikau Telephone #: 219-944-8357

Renovation Contractor: MAC Environmental & Insulation Corporation

Address: 2737 Garfield

City: Highland State: IN Zip: 46322

Contact: Steve Widlacki Phone: (219) 838-1555

IN Address: 190105098 Expiration: 9-21-99

Demolition Contractor: ____

Address: ____

City: ____ State: ____ Zip: ____

Contact: ____ Phone: ____

Inspector: ____

Address: ____

City: ____ State: ____ Zip: ____

IN Address: ____ Expiration: ____

Phone: ____

(Required for asbestos projects at schools K - 12)

Project Designer: ____

Address: ____

City: ____ State: ____ Zip: ____

IN Address: ____ Expiration: ____

Phone: ____

III. TYPE OF OPERATION (check one) Renovation: ____ Emergency Renovation: ____
Intentional Burning: ____ Demolition: X Ordered Demolition: ____

IV. IS ASBESTOS PRESENT? (check one) YES: Y NO: ____

V. PROCEDURES, INCLUDING ANALYTICAL METHODS, IF APPROPRIATE, USED TO DETECT THE PRESENCE AND AMOUNT OF ASBESTOS MATER

PLM

VI. APPROXIMATE AMOUNT OF ASBESTOS (Include Regulated ACM, Category I non-friable Category II non-friable ACM)

	Regulated ACM to be removed	Non-friable Asbestos Material To be removed		Non-friable Asbestos Material Not to be removed before demol.	
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Pipes (LnFt)					
Surface Area (SqFt)			No greater than 100 yrds of waste		
Total Volume (CuFt) of/of Components					

VII. SCHEDULED DATES OF ASBESTOS STRIPPING/REMOVAL: Start: 8-23-99 End: 9-15-99

VIII. SCHEDULED DATES OF RENOVATION: Start: ____ End: ____ DEMOLITION: Start: ____ End: ____

IX. FACILITY DESCRIPTION (Include building name, floor, and room number) Tanks #: 3,8,11,14,18,26,27,28,38 39 and transite siding

Building name: CCCI's storage tank exterior coatings,

Street Address: 6499 Industrial Highway

City: Gary State: IN County: Lake

Location of removal within building: Tank staging area

Building Size (SqFt): ____ # of Floors: ____ Age: ____

Present Use: Abandoned process facility Prior Use: Chemical processor

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, METHODS/TECHNIQUES TO BE USED, AFFECTED FACILITY COMPONENTS TYPE OF MATERIALS REMOVED.

Asbestos felt paper - full containment under negative pressure

XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE SITE INCLUDING ASBESTOS STRIPPING, REMOVAL AND WASTE HANDLING PROCEDURES TO PREVENT NON-FRIABLE ASBESTOS MATERIAL FROM BECOMING FRIABLE IN THE COURSE OF THE PROJECT:

Thoroughly wetting material and sealing in leakproof containers

XII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NON-FRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

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XIII. WASTE TRANSPORTER

Name: Atlas Roll Off Service, Inc.

Address: 2750 S. Hillock Avenue

City: Chicago State: IL Zip: 60608

Contact: Chuck Phone: (312) 567-0266

XIV. WASTE DISPOSAL SITE

Name: Forest Lawn Landfill

Address: 8230 W. Forest Lawn Road

City: Three Oaks State: MI Zip:

Contact: Bob Walls Phone: (616) 756-925

XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, IDENTIFY THE AGENCY BELOW AND ATTACH A COPY OF THE ORDER TO THIS FO

Name: _____ Title: _____ Date ordered to begin: _____

Authority: _____ Date of Order: _____

XVI. FOR EMERGENCY RENOVATIONS:

Date and time of emergency: _____

Description of sudden, unexpected event: _____

Explanation of how the event caused unsafe conditions or would cause equipment damage: _____

XVII. I HEREBY CERTIFY THAT THE INFORMATION IN THIS NOTIFICATION IS CORRECT AND THAT I WILL ONLY USE INDIANA ACCREDITED WORKERS AND PROJECT SUPERVISORS, TO IMPLEMENT THIS ASBESTOS PROJECT, WHICH HAVE BEEN TRAINED IN 326 IAC 14-10; 40 PART 61, SUBPART M, AND, IF APPLICABLE, INDIANAPOLIS AIR POLLUTION CONTROL BOARD REGULATION XIII. THE TRAINED INDIVIDUAL(S) ALONG WITH EVIDENCE THAT THE REQUIRED TRAINING WAS ACCOMPLISHED SHALL BE AVAILABLE AT THE JOB SITE DURING ACTUAL WORKING HOURS.

Owner/operator (signature) — Date: 8-13-99

James R. Widlacki — President

Owner/operator (printed) — Title

OFFICE USE ONLY

POSTMARK:	RECEIVED:	REVIEWED BY:	DEFICIENCIES:
OPERATOR #:	NOTIFICATION #:	LOGGED:	CC TO:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NOTIFICATION OF DEMOLITION AND RENOVATION OPERATIONS

State Form 46591 (R 3-95)

I. TYPE OF NOTIFICATION (check one): Original ____ Revised X Cancelled ____ Courtesy ____
* Must include copy of notification of original being revised

II. FACILITY INFORMATION (identify owner, renovation contractor, demolition contractor, inspector, and project designer)

Owner: 6500 Industrial Highway Group - CCCI S.M

Address: 6499 Industrial Highway

City: Gary State: Indiana Zip: 46406

Contact: Fred Krikau Telephone: (219) 944-8357

Renovation Contractor: MAC Environmental & Insulation Corporation
Address: 2737 Garfield
City: Highland State: IN Zip: 46322
Contact: Steve Widlacki Phone: (219) 838-1555
IN Address: 190105098 Expiration: 9-21-99

Demolition Contractor: ____
Address: ____
City: ____ State: ____ Zip: ____
Contact: ____ Phone: ____

Inspector: ____
Address: ____
City: ____ State: ____ Zip: ____
IN Address: ____ Expiration: ____
Phone: ____

(Required for asbestos projects at schools K - 12)
Project Designer: ____
Address: ____
City: ____ State: ____ Zip: ____
IN Address: ____ Expiration: ____
Phone: ____

III. TYPE OF OPERATION (check one) Renovation: ____ Emergency Renovation: ____
Intentional Burning: ____ Demolition: X Ordered Demolition: ____

IV. IS ASBESTOS PRESENT? (check one) YES: X NO: ____

V. PROCEDURES, INCLUDING ANALYTICAL METHODS, IF APPROPRIATE, USED TO DETECT THE PRESENCE AND AMOUNT OF ASBESTOS MATE
PLM

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	Regulated ACM to be removed	Nonfriable Asbestos Material To be removed		Nonfriable Asbestos Material Not to be removed before demolition	
		Category I	Category II	Category I	Category II
Pipes (LnFt)					
Surface Area (SqFt)			No greater than 100 tons of waste		
Total Volume (CuFt) Other Components					

VII. SCHEDULED DATES OF ASBESTOS STRIPPING/REMOVAL: Start: 8-19-99 End: 9-15-99

VIII. SCHEDULED DATES OF RENOVATION: Start: ____ End: ____ DEMOLITION: Start: ____ End: ____

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City: Gary State: IN County: Lake

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Address: 8230 W. Forest Lawn Road

City: Three Oaks State: MI Zip:

Contact: Bob Walls Phone: (616) 756-925

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Date and time of emergency: _____

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Owner/operator or grantee. 8-17-99 Date

James R. Widlacki President

Owner/operator (printed). Title

OFFICE USE ONLY

POSTMARK:	RECEIVED:	REVIEWED BY:	DEFICIENCIES:
OPERATOR #:	NOTIFICATION #:	LOGGED:	DO TO:

41280

Non friable asbestos

ATLAS ROLL OFF SERVICE, INC.

2750 S. HILLOCK AVENUE • CHICAGO, IL 60608
(312) 567-9266 • FAX (312) 567-0036

J+L 505/3000

1650 lb

MANIFEST No. M 1484

WASTE SHIPMENT RECORD

PROFILE NO. 00028

GENERATOR

1. WORK SITE NAME & MAILING ADDRESS: Conservation Chemical Gary Ind — OWNER'S NAME: Same — PHONE NO.: 217-944-[illegible]

2. OPERATOR'S NAME & ADDRESS: MAC Inc 2737 Grimes Rd Highland Ind — JOB NO.: MAC # 990726 — PHONE NO.: [illegible] 1555

*** IN CASE OF EMERGENCY DURING SHIPMENT, CONTACT THE HAZARD COMMUNICATIONS COORDINATOR ***
(800) 424-9300

3. WASTE DISPOSAL SITE (WDS) NAME, MAILING ADDRESS & PHYSICAL SITE LOCATION: Kleton County Landfill 2266 E 500 S. Rd Brook, IN 47922 — CONTACT: Lori Clayton — PHONE NO.: 574-[illegible]808

4. NAME & ADDRESS OF RESPONSIBLE AGENCY
ILLINOIS EPA
P.O. BOX 19276
SPRINGFIELD, IL 62794-9276
IDEM — CONTACT: OTTO J. KLEIN, DIV. OF AIR POLLUTION CONTROL

5. DESCRIPTION OF MATERIALS: Acm bags — 6. CONTAINERS NO. TYPE: 225 bag — 7. TOTAL QUANTITY M³ (YD³): 30 yds

8. SPECIAL HANDLING INSTRUCTIONS & ADDITIONAL INFORMATION: Do not puncture bags

9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (ASBESTOS) 9, PG III, UN 3077

NAME & TITLE: [illegible] — SIGNATURE: [illegible] — MO. DAY YEAR: [illegible]-99

TRANSPORTER

10. TRANSPORTER 1 (ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS)

NAME & TITLE: J+L Services Indianapolis IN — SIGNATURE: [illegible] — MO. DAY YEAR: 9-15-99
ADDRESS & PHONE NO.: 708 388-[illegible]

11. TRANSPORTER 2 (ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS)

NAME & TITLE — SIGNATURE — MO. DAY YEAR
ADDRESS & PHONE NO.

DISPOSAL SITE

12. DISCREPANCY INDICATION SPACE

13. WASTE DISPOSAL SITE OWNER OR OPERATOR:
CERTIFICATION OF RECEIPT OF ASBESTOS MATERIALS COVERED BY THIS MANIFEST EXCEPT AS NOTED IN ITEM 12.

NAME & TITLE: Raquel Herrera Service — SIGNATURE: Raquel Herrera — MO. DAY YEAR: [illegible]/15/99

WHITE - GENERATOR GREEN - CONTRACTOR YELLOW - ATLAS PINK - LANDFILL GOLD - TRANSPORTER

ILCC114265
ICCMC308154

J & L SERVICES, INC.

Transportation Division

14041 S. Central Avenue
Midlothian, IL 60445
Office: 708-388-8298 • Fax: 708-388-4255

4887

C/O Allesroll-off

CONSIGNEE:
J&L Yard
4545 137th St
Crestwood IL

SHIPPER:
Conservation Chemical
6495 Industrial Highway
Gary IN

WAY BILL NUMBERS
TRL # 3060

NO. PIECES	DESCRIPTION OF ARTICLES AND SPECIAL MARKS	WEIGHT	RATE	TOTAL CHARGES
1	TRL# 3060 45 FT I hodron Sit.	~~Full~~ ½ Full		

RECEIVED THE ABOVE DESCRIBED IN GOOD CONDITION EXCEPT AS NOTED
FIRM HAC ENVIRONMENTAL
BY
SHOW COMPLETE CO. NAME & SIGNATURE - INITIALS NOT ACCEPTED

DATE 9-4-99
DRIVER

ICC REQUIRES THAT FREIGHT CHARGES BE PAID WITHIN SEVEN (7) DAYS

ASBESTOS WASTE PROFILE SHEET

Profile #: _____

Requested Landfill Facility: NEWTON COUNTY

I. GENERATOR INFORMATION

1. Generator Name: 6500 INDUSTRIAL HGWY GROUP
2. Site Address: 6499 INDUSTRIAL HIGHWAY County: LAKE
   City: GARY, INDIANA 46406 State: IN Zip: 46406
3. Mailing Address: C/O KPR & ASSOCIATES, 414 PLAZA DR., SUITE 106 County: DUPAGE
   City: WESTMONT State: IL Zip: 60559
4. Contact Name: DAVID PYLES
5. Phone #: (630) 325-1300
6. Fax #: (630) 325-1593

II. CONTRACTOR/OPERATOR INFORMATION (If applicable)

1. Contractor Company Name and Address:
   MAC ENVIRONMENTAL
   2737 GARFIELD AVE
   HIGHLAND IN 46322
2. Contact Name, Phone # & Fax #:
   Contact: KEVIN RIELLY
   Phone#: (219) 838-1555
   Fax#: (219) 923-6713

III. TRANSPORTATION INFORMATION

1. Method of Shipment (Circle One):
   BULK DRUM (BAGGED) OTHER: _____
2. Transport Frequency: (Circle One)
   (ONE TIME) DAILY WEEKLY
   (MONTHLY) QUARTERLY SEMI-ANNUALLY
3. Project Term: 6 MONTHS
4. Total Volume: _____ (cubic yards)
5. Transporter Name and Address:
   ATLAS ROLL OFF SERVICE
   2750 S Hillock AVE
   CHICAGO IL 60608
6. Contact Name, Phone # & Fax #:
   Contact: CHUCK NELSON
   Phone#: (312) 567-9266
   Fax#: (312) 567-0036

IV. PHYSICAL CHARACTERISTICS OF WASTE:

1. Waste Description: ACM
2. This Asbestos Waste is (Circle One): FRIABLE (NON-FRIABLE)
3. This Asbestos Waste is from (Circle One): RENOVATION (DEMOLITION)
4. Special Handling Instructions (If any): DO NOT TEAR OR PUNCTURE BAG
5. Asbestos content (If available) ——— ppm.

GENERATOR/OPERATOR CERTIFICATION

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true and accurate description of the waste material being offered for disposal. I further certify that by utilizing this profile form, neither myself nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste, medical or infectious waste as they are defined by RCRA, 42 U.S.A. [6992 to 6992K], or any other waste material this facility is prohibited by law from accepting. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

Thomas Rysiewicz
Authorized Representative Signature

9-14-99
Date

THOMAS RYSIEWICZ
Authorized Representative Name (Type or Print)

AGENT FOR 6500 IND. HIGHWAY GROUP
Title

Waste Profile #_____

IDEM Verification Notice Addendum

SPECIAL REQUIREMENTS

Is waste subject to special handling requirements in 329 IAC 10-8.1-12? Check all that's applicable. Yes____ No X

- ___ Generates fugitive dust ..... (329 IAC 10-8.1-12(b))
- ___ Hot or capable of generating heat ..... (329 IAC 10-8.1-12(c))
- ___ Regulated asbestos-containing material ..... (329 IAC 10-8.1-12(e), (f))
- ___ Regulated as TSCA* waste ..... (329 IAC 10-8.1-12(g))
- ___ FIFRA** contaminated waste ..... (329 IAC 10-8.1-12(h))

IF CHECKED PLEASE PROVIDE DOCUMENTATION

- ___ Hazardous waste that was delisted from regulation .... (329 IAC 10-8.1-12(i))
- ___ Assigned by commissioner as Category B waste ... (329 IAC 10-8.1-7(h)(7))
- ___ Waste has been rendered non-hazardous. **NOTE: If so, waste is considered Category A and must be certified by IDEM.**

ENCLOSURES

- ___ Documentation used to make the waste determination required by 329 IAC 10-7.1

If samples taken, the following must be included:
- Sampling and Analysis Plan
- Quality Assurance/Quality Control Documentation
- Analytical Results

CERTIFICATION

"The waste described in the documentation accompanying this request for verification is a special waste as defined in 329 IAC 10-2-179. This waste is not a hazardous waste as described in 40 CFR 261 and 40 CFR 190 through 40 CFR 299 and 40 CFR 761, nor is it any other type of unauthorized waste."

The information submitted is, to the best of my knowledge true, accurate and complete

Thomas Rysiewicz THOMAS RYSIEWICZ 9-14-99

Generator Signature (type or print name) Date

AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Title

NEWTON COUNTY DEVELOPMENT CORP

2266 E 500 South P.O. Box [illegible] Brook Indiana 47922 (219) 394-2808 Fax (219) 394-2805

MEMORANDUM

TO: Ryan Schusfsma Site Manager
Newton County Development Corp.

FROM: Lori Clayton
AWI Sales

RE: Non-Friable Asbestos Approval

DATE: September 14, 1999

This memo will serve to inform you that Indiana District, Special Waste Liaison has reviewed the documentation submitted for disposal approval in accordance with AWI Special Waste Policy. The Non-Friable asbestos from 6500 Industrial Highway Group located at 6499 Industrial Highway Gary, IN. 46406 has been found to be acceptable for disposal as a SOLID WASTE at Newton County Development Corp. facility

Should you have any questions or need any assistance, please feel free to contact me at (800) 475-9220

[illegible] Newton County Development

APPENDIX H

ANALYTICAL SUMMARY

Conservation Chemical Company of Illinois
Sample Dates: October 28, 1999 and November 2, 1999

	TP-2	TP-5	TP-6	TP-7	TP-8	TP-9	TP-10	TP-11	TP-12	TP-13	TP-13	TP-14	TP-14	Regulatory Level
SAMPLE DEPTH (IN FEET)	6-7	7.0	7.0	7.0	7 0	7 0	2-3	4-6	3-4	7 0	DUP	3-4	7 0	
ANALYTES														
Cyanide	BDL	BDL	0.46	BDL	BDL	84	BDL	BDL	BDL	BDL	BDL	203	816	
TCLP-Arsenic	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Barium	BDL	BDL	0.394	0 161	BDL	1.92	BDL	BDL	0 104	BDL	BDL	BDL	0.777	100
TCLP-Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0 078	1 0
TCLP-Chromium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Lead	BDL	**21.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5 0
TCLP-Mercury	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Selenium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Silver	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PCB-1016	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PCB-1221	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PCB-1232	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PCB-1242	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	19 4	0 057	0.110	2 06	BDL	50
PCB-1248	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
PCB-1254	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	8 89	BDL	0 061	1 30	BDL	50
PCB-1260	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Cresols	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.13	0.71	200
TCLP-o-Cresols	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.25	200
TCLP-m&p-Cresol	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.46	200
TCLP-Pentachlorophenol	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-2,4,5-Trichlorophenol	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-2,4,6-Trichlorophenol	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Benzene	0.29	0.11	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.093	BDL	0.5
TCLP-Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Methyl Ethyl Ketone	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Tetrachloroethane	0.021	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0 079	BDL	BDL	BDL	BDL	0 7
TCLP-Trichloroethene	BDL	0.19	BDL	BDL	BDL	BDL	BDL	BDL	**1.0**	BDL	BDL	**2.0**	**100**	0 5
TCLP-Vinyl Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Hexachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Nitrobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Hexachlorobutadiene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-2,4-Dinitrotoluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP-Hexachlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
TCLP- Pyridine	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	

All results mg/L or mg/kg

TestAmerica
INCORPORATED

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

NET Job Number: 99.12079

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130
A2LA Cert. No.: 0453-01

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of NET, Inc. for analysis.

Project Description: CCCI; 17094

Sample Number	Sample Description	Date Taken	Date Received
552785	CCCI/TP-2-1; 6-7'	10/28/1999	11/01/1999
552786	CCCI/TP-5-1; 7'	10/28/1999	11/01/1999
552787	CCCI/TP-6-1; 7'	10/29/1999	11/01/1999
552788	CCCI/TP-7-1; 7'	10/29/1999	11/01/1999
552789	CCCI/TP-8-1; 7'	10/29/1999	11/01/1999
552790	CCCI/TP-9-1; 7'	10/29/1999	11/01/1999
552791	CCCI/TP-10-1; 2-3'	10/29/1999	11/01/1999
552792	CCCI/TP-12-1; 3-4'	10/29/1999	11/01/1999
552793	CCCI/TP-TB-1	10/29/1999	11/01/1999

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow NET Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. NET has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:
Mary Pearson

Mary Pearson
Project Manager

850 W. Bartlett Rd / Bartlett, IL 60103 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552785

Job No.: 99.12079

Sample Description: CCCI/TP-2-1; 6-7'
CCCI; 17094

Date Taken: 10/28/1999
Time Taken: 11:38
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
Cyanide, total	<0.28		mg/kg dw	11/10/1999	0 28	jrr		680	SW 9012A
Solids, Total	90.1		%	11/10/1999	0 1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/02/1999		nbk	650		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	<0 1	MX	mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium,ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1221	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1232	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1242	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1248	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1254	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1260	<110		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	93.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	99.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/03/1999		rap	717		SW 3510C

MX : Dilution required due to sample matrix, analyte is not detected.

850 W. Bartlett Rd / Bartlett, IL 60103 / 630-289-3100 / Fax: 630-289-5445 / 800-378-5700

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552785

Job No.: 99.12079

Sample Description: CCCI/TP-2-1; 6-7'
CCCI; 17094

Date Taken: 10/28/1999
Time Taken: 11:38
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-Pentachlorophenol	<0 50	mg/L	11/12/1999	0.50	pll	717	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	717	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr Phenol-d6	31.0	%	11/12/1999	10-94	pll	717	1646	SW 8270B
Surr: 2-Fluorophenol	43.5	%	11/12/1999	21-100	pll	717	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	65.0	%	11/12/1999	10-123	pll	717	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	0.029	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/12/1999	0.40	mjo	650	3284	SW 8260B
TCLP-Tetrachloroethene	0.021	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Trichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
Surr: Dibromofluoromethane	92.0	%	11/12/1999	75-130	mjo	650	3284	SW 8260B
Surr: Toluene-d8	100.0	%	11/12/1999	85-117	mjo	650	3284	SW 8260B
Surr: Bromofluorobenzene	102.0	%	11/12/1999	80-116	mjo	650	3284	SW 8260B

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INCORPORATED

ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552785

Job No.: 99.12079

Sample Description: CCCI/TP-2-1; 6-7'
CCCI; 17094

Date Taken: 10/28/1999
Time Taken: 11:38
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
Surr: Nitrobenzene-d5	66.0	%	11/12/1999	35-114	pll	717	1646	SW 8270B
Surr: 2-Fluorobiphenyl	66.0	%	11/12/1999	43-116	pll	717	1646	SW 8270B
Surr: Terphenyl-d14	70.0	%	11/12/1999	33-141	pll	717	1646	SW 8270B

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TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552786

Job No.: 99.12079

Sample Description: CCCI/TP-5-1; 7'
CCCI; 17094

Date Taken: 10/28/1999
Time Taken: 13:52
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep	Batch No. Run	Analytical Method
Cyanide, total	<0 28		mg/kg dw	11/10/1999	0.28	jrr		680	SW 9012A
Solids, Total	90.7		%	11/10/1999	0.1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/02/1999		nbk	650		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium,ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	21.1		mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1221	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1232	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1242	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1248	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1254	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1260	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	83.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	80.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/03/1999		rap	717		SW 3510C

MX : Dilution required due to sample matrix, analyte is not detected.

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552786

Job No.: 99.12079

Sample Description: CCCI/TP-5-1; 7'
CCCI; 17094

Date Taken: 10/28/1999
Time Taken: 13:52
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	717	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	717	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr: Phenol-d6	30.5	%	11/12/1999	10-94	pll	717	1646	SW 8270B
Surr: 2-Fluorophenol	43.0	%	11/12/1999	21-100	pll	717	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	72.5	%	11/12/1999	10-123	pll	717	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	0.11	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-Chlorobenzene	<0 020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/11/1999	0.40	mjo	650	3276	SW 8260B
TCLP-Tetrachloroethene	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-Trichloroethene	0.19	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/11/1999	0.020	mjo	650	3276	SW 8260B
Surr: Dibromofluoromethane	94.0	%	11/11/1999	75-130	mjo	650	3276	SW 8260B
Surr: Toluene-d8	96.0	%	11/11/1999	85-117	mjo	650	3276	SW 8260B
Surr: Bromofluorobenzene	90.0	%	11/11/1999	80-116	mjo	650	3276	SW 8260B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552786

Job No.: 99.12079

Sample Description: CCCI/TP-5-1; 7'
CCCI; 17094

Date Taken: 10/28/1999
Time Taken: 13:52
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr: Nitrobenzene-d5	67.0	%	11/12/1999	35-114	pll	717	1646	SW 8270B
Surr. 2-Fluorobiphenyl	68.0	%	11/12/1999	43-116	pll	717	1646	SW 8270B
Surr: Terphenyl-d14	72.0	%	11/12/1999	33-141	pll	717	1646	SW 8270B

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Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552787

Job No.: 99.12079

Sample Description: CCCI/TP-6-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 08:28
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run		Analytical Method
Cyanide, total	0 46		mg/kg dw	11/10/1999	0 36	jrr		680	SW 9012A
Solids, Total	70.3		%	11/10/1999	0.1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/02/1999		nbk	650		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	0.394		mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0 010	kdw	2764	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0 040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous									
PCB-1016	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
PCB-1221	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
PCB-1232	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
PCB-1242	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
PCB-1248	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
PCB-1254	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
PCB-1260	<71		ug/kg dw	11/14/1999	71	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	99.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	113.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/03/1999		rap	717		SW 3510C

MX : Dilution required due to sample matrix, analyte is not detected.

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Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No.: 552787

Job No.: 99.12079

Sample Description: CCCI/TP-6-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 08:28
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	717	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	717	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr: Phenol-d6	30.5	%	11/12/1999	10-94	pll	717	1646	SW 8270B
Surr: 2-Fluorophenol	47.5	%	11/12/1999	21-100	pll	717	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	83.0	%	11/12/1999	10-123	pll	717	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/12/1999	0.40	mjo	650	3284	SW 8260B
TCLP-Tetrachloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Trichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
Surr: Dibromofluoromethane	92.0	%	11/12/1999	75-130	mjo	650	3284	SW 8260B
Surr: Toluene-d8	102.0	%	11/12/1999	85-117	mjo	650	3284	SW 8260B
Surr: Bromofluorobenzene	102.0	%	11/12/1999	80-116	mjo	650	3284	SW 8260B

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ANALYTICAL REPORT

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KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552787

Job No.: 99.12079

Sample Description: CCCI/TP-6-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 08:28
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0 10	pll	717	1646	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pyridine	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr. Nitrobenzene-d5	75.0	%	11/12/1999	35-114	pll	717	1646	SW 8270B
Surr: 2-Fluorobiphenyl	72.0	%	11/12/1999	43-116	pll	717	1646	SW 8270B
Surr· Terphenyl-d14	76.0	%	11/12/1999	33-141	pll	717	1646	SW 8270B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552788

Job No.: 99.12079

Sample Description: CCCI/TP-7-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 09:12
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run		Analytical Method
Cyanide, total	<0.31		mg/kg dw	11/10/1999	0.31	jrr		680	SW 9012A
Solids, Total	81.8		%	11/10/1999	0.1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/02/1999		nbk	650		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0 20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	0.161		mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0 05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
PCB-1221	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
PCB-1232	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
PCB-1242	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
PCB-1248	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
PCB-1254	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
PCB-1260	<300		ug/kg dw	11/14/1999	61	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	109.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	113.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/03/1999		rap	717		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

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11/16/1999

Sample No. : 552788

Job No.: 99.12079

Sample Description: CCCI/TP-7-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 09:12
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/12/1999	0 50	pll	717	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0 50	pll	717	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr: Phenol-d6	33.0	%	11/12/1999	10-94	pll	717	1646	SW 8270B
Surr: 2-Fluorophenol	47.5	%	11/12/1999	21-100	pll	717	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	61.0	%	11/12/1999	10-123	pll	717	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/12/1999	0 020	mjo	650	3284	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/12/1999	0 020	mjo	650	3284	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/12/1999	0.40	mjo	650	3284	SW 8260B
TCLP-Tetrachloroethene	<0.020	mg/L	11/12/1999	0 020	mjo	650	3284	SW 8260B
TCLP-Trichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
TCLP-Vinyl Chloride	<0 020	mg/L	11/12/1999	0.020	mjo	650	3284	SW 8260B
Surr: Dibromofluoromethane	88.0	%	11/12/1999	75-130	mjo	650	3284	SW 8260B
Surr: Toluene-d8	94 0	%	11/12/1999	85-117	mjo	650	3284	SW 8260B
Surr: Bromofluorobenzene	88.0	%	11/12/1999	80-116	mjo	650	3284	SW 8260B

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552788

Job No.: 99.12079

Sample Description: CCCI/TP-7-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 09:12
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachloroethane	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Hexachlorobenzene	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
TCLP-Pyridine	<0 10	mg/L	11/12/1999	0.10	pll	717	1646	SW 8270B
Surr: Nitrobenzene-d5	72 0	%	11/12/1999	35-114	pll	717	1646	SW 8270B
Surr: 2-Fluorobiphenyl	72 0	%	11/12/1999	43-116	pll	717	1646	SW 8270B
Surr: Terphenyl-d14	73 0	%	11/12/1999	33-141	pll	717	1646	SW 8270B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552789

Job No.: 99.12079

Sample Description: CCCI/TP-8-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 10:05
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep	Batch No. Run	Analytical Method
Cyanide, total	<0 29		mg/kg dw	11/10/1999	0.29	jrr		680	SW 9012A
Solids, Total	86.3		%	11/10/1999	0.1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/03/1999		nbk	651		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0 20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1221	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1232	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1242	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1248	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1254	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1260	<290		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	88 0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	92.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/04/1999		rap	718		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552789

Job No.: 99.12079

Sample Description: CCCI/TP-8-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 10:05
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Phenol-d6	33.0	%	11/12/1999	10-94	pll	718	1646	SW 8270B
Surr: 2-Fluorophenol	49.5	%	11/12/1999	21-100	pll	718	1646	SW 8270B
Surr· 2,4,6-Tribromophenol	58.0	%	11/12/1999	10-123	pll	718	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/12/1999	0 020	mjo	651	3284	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/12/1999	0.40	mjo	651	3284	SW 8260B
TCLP-Tetrachloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Trichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
Surr: Dibromofluoromethane	92.0	%	11/12/1999	75-130	mjo	651	3284	SW 8260B
Surr: Toluene-d8	96.0	%	11/12/1999	85-117	mjo	651	3284	SW 8260B
Surr. Bromofluorobenzene	96.0	%	11/12/1999	80-116	mjo	651	3284	SW 8260B

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552789

Job No.: 99.12079

Sample Description: CCCI/TP-8-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 10:05
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachloroethane	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Nitrobenzene	<0 10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-Pyridine	<0 10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
Surr: Nitrobenzene-d5	71 0	%	11/12/1999	35-114	pll	718	1646	SW 8270B
Surr: 2-Fluorobiphenyl	69.0	%	11/12/1999	43-116	pll	718	1646	SW 8270B
Surr: Terphenyl-d14	72 0	%	11/12/1999	33-141	pll	718	1646	SW 8270B

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552790

Job No.: 99.12079

Sample Description: CCCI/TP-9-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 10:20
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No Prep	Batch No Run	Analytical Method
Cyanide, total	84		mg/kg dw	11/10/1999	0.27	jrr		680	SW 9012A
Solids, Total	91.6		%	11/10/1999	0 1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/03/1999		nbk	651		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	1.92		mg/L	11/11/1999	0 020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0 050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1221	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1232	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1242	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1248	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1254	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1260	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	97.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	89.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/04/1999		rap	718		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

Mr. Tom Schwerha
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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552790

Job No.: 99.12079

Sample Description: CCCI/TP-9-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 10:20
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep	Batch No. Run	Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Phenol-d6	32.5	%	11/12/1999	10-94	pll	718	1646	SW 8270B
Surr: 2-Fluorophenol	47.5	%	11/12/1999	21-100	pll	718	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	72.5	%	11/12/1999	10-123	pll	718	1646	SW 8270B
TCLP-VOLATILES 8260	MX							
TCLP-Benzene	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-Carbon Tetrachloride	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-Chlorobenzene	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-Chloroform	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.050	mg/L	11/13/1999	0 020	mjo	651	3285	SW 8260B
TCLP-1,2-Dichloroethane	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-1,1-Dichloroethene	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-Methyl Ethyl Ketone	<1.0	mg/L	11/13/1999	0.40	mjo	651	3285	SW 8260B
TCLP-Tetrachloroethene	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-Trichloroethene	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
TCLP-Vinyl Chloride	<0.050	mg/L	11/13/1999	0.020	mjo	651	3285	SW 8260B
Surr: Dibromofluoromethane	104.0	%	11/13/1999	75-130	mjo	651	3285	SW 8260B
Surr: Toluene-d8	106.0	%	11/13/1999	85-117	mjo	651	3285	SW 8260B
Surr: Bromofluorobenzene	102.0	%	11/13/1999	80-116	mjo	651	3285	SW 8260B

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

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11/16/1999

Sample No. : 552790

Job No.: 99.12079

Sample Description: CCCI/TP-9-1; 7'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 10:20
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachloroethane	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Nitrobenzene-d5	74.0	%	11/12/1999	35-114	pll	718	1646	SW 8270B
Surr: 2-Fluorobiphenyl	69.0	%	11/12/1999	43-116	pll	718	1646	SW 8270B
Surr: Terphenyl-d14	74.0	%	11/12/1999	33-141	pll	718	1646	SW 8270B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552791

Job No.: 99.12079

Sample Description: CCCI/TP-10-1; 2-3'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 11:27
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep	Batch No. Run	Analytical Method
Cyanide, total	<0.29		mg/kg dw	11/10/1999	0 29	jrr		680	SW 9012A
Solids, Total	85.8		%	11/10/1999	0 1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/03/1999		nbk	651		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1.0	MX	mg/L	11/11/1999	0 20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium,ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0 0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1221	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1232	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1242	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1248	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1254	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
PCB-1260	<120		ug/kg dw	11/14/1999	58	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	96.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	98.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/04/1999		rap	718		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

850 W. BARTLETT RD / BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

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ANALYTICAL REPORT

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552791

Job No.: 99.12079

Sample Description: CCCI/TP-10-1; 2-3'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 11:27
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-o-Cresol	<0 10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-m&p Cresol	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Phenol-d6	32.5	%	11/12/1999	10-94	pll	718	1646	SW 8270B
Surr: 2-Fluorophenol	48 5	%	11/12/1999	21-100	pll	718	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	72.0	%	11/12/1999	10-123	pll	718	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,4-Dichlorobenzene	<0 020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/12/1999	0.40	mjo	651	3284	SW 8260B
TCLP-Tetrachloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Trichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Vinyl Chloride	<0 020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
Surr: Dibromofluoromethane	96.0	%	11/12/1999	75-130	mjo	651	3284	SW 8260B
Surr: Toluene-d8	108.0	%	11/12/1999	85-117	mjo	651	3284	SW 8260B
Surr: Bromofluorobenzene	108 0	%	11/12/1999	80-116	mjo	651	3284	SW 8260B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552791

Job No.: 99.12079

Sample Description: CCCI/TP-10-1; 2-3'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 11:27
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachlorobenzene	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Nitrobenzene-d5	72.0	%	11/12/1999	35-114	pll	718	1646	SW 8270B
Surr: 2-Fluorobiphenyl	70.0	%	11/12/1999	43-116	pll	718	1646	SW 8270B
Surr: Terphenyl-d14	69.0	%	11/12/1999	33-141	pll	718	1646	SW 8270B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552792

Job No.: 99.12079

Sample Description: CCCI/TP-12-1; 3-4'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 11:49
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
Cyanide, total	<0 29		mg/kg dw	11/10/1999	0.29	jrr		680	SW 9012A
Solids, Total	87 7		%	11/10/1999	0.1	gmg		3120	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/03/1999		nbk	651		SW 1311
TCLP Metals Extraction	leached			11/02/1999		nbk		1067	SW 1311
TCLP-Arsenic, ICP	<1 0	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	0 104		mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0 05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1.0	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1.0	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/02/1999		nbk		551	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous									
PCB-1016	<5,700		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
PCB-1221	<5,700		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
PCB-1232	<5,700		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
PCB-1242	19,400		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
PCB-1248	<5,700		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
PCB-1254	8,890		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
PCB-1260	<5,700		ug/kg dw	11/14/1999	57	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	Diluted out			11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	Diluted out			11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/04/1999		rap	718		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552792

Job No.: 99.12079

Sample Description: CCCI/TP-12-1; 3-4'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 11:49
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-m&p Cresol	<0 10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Pentachlorophenol	<0 50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/12/1999	0.50	pll	718	1646	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Phenol-d6	32.5	%	11/12/1999	10-94	pll	718	1646	SW 8270B
Surr: 2-Fluorophenol	46.0	%	11/12/1999	21-100	pll	718	1646	SW 8270B
Surr: 2,4,6-Tribromophenol	77.5	%	11/12/1999	10-123	pll	718	1646	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/12/1999	0.40	mjo	651	3284	SW 8260B
TCLP-Tetrachloroethene	0.079	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Trichloroethene	1.0	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/12/1999	0.020	mjo	651	3284	SW 8260B
Surr: Dibromofluoromethane	98.0	%	11/12/1999	75-130	mjo	651	3284	SW 8260B
Surr: Toluene-d8	110.0	%	11/12/1999	85-117	mjo	651	3284	SW 8260B
Surr: Bromofluorobenzene	104.0	%	11/12/1999	80-116	mjo	651	3284	SW 8260B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552792

Job No.: 99.12079

Sample Description: CCCI/TP-12-1; 3-4'
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 11:49
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Nitrobenzene	<0 10	mg/L	11/12/1999	0 10	pll	718	1646	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/12/1999	0.10	pll	718	1646	SW 8270B
Surr: Nitrobenzene-d5	73.0	%	11/12/1999	35-114	pll	718	1646	SW 8270B
Surr: 2-Fluorobiphenyl	70 0	%	11/12/1999	43-116	pll	718	1646	SW 8270B
Surr: Terphenyl-d14	75.0	%	11/12/1999	33-141	pll	718	1646	SW 8270B

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KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552793

Job No.: 99.12079

Sample Description: CCCI/TP-TB-1
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 12:00
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run	Analytical Method
VOLATILE COMPDS - 8260 AQUEOUS							
Acetone	<50	ug/L	11/10/1999	20	pll	3274	SW 8260B
Acrylonitrile	<5.0	ug/L	11/10/1999	5.0	pll	3274	SW 8260B
Benzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Bromobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Bromochloromethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Bromodichloromethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Bromoform	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Bromomethane	<2.0	ug/L	11/10/1999	2.0	pll	3274	SW 8260B
n-butylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
sec-butylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
tert-butylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Carbon Tetrachloride	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Chlorobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Chlorodibromomethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Chloroethane	<2.0	ug/L	11/10/1999	2.0	pll	3274	SW 8260B
Chloroform	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Chloromethane	<2.0	ug/L	11/10/1999	2.0	pll	3274	SW 8260B
2-Chlorotoluene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
4-Chlorotoluene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2-Dibromo-3-chloropropane	<2.0	ug/L	11/10/1999	2.0	pll	3274	SW 8260B
1,2-Dibromoethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2-Dichlorobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,3-Dichlorobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,4-Dichlorobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Dibromomethane	<5.0	ug/L	11/10/1999	5.0	pll	3274	SW 8260B
Dichlorodifluoromethane	<5.0	ug/L	11/10/1999	5.0	pll	3274	SW 8260B

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11/16/1999

Sample No. : 552793

Job No.: 99.12079

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CCCI; 17094

Date Taken: 10/29/1999
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Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run	Analytical Method
1,1-Dichloroethane	<1 0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2-Dichloroethane	<1 0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,1-Dichloroethene	<1 0	ug/L	11/10/1999	1 0	pll	3274	SW 8260B
cis-1,2-Dichloroethene	<1 0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
trans-1,2-Dichloroethene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,1-Dichloropropene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2-Dichloropropane	<1 0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,3-Dichloropropane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
2,2-Dichloropropane	<1 0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
cis-1,3-Dichloropropene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
trans-1,3-Dichloropropene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Ethyl Benzene	<1 0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
2-Hexanone	<20	ug/L	11/10/1999	20	pll	3274	SW 8260B
Hexachlorobutadiene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Iodomethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Isopropylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
p-Isopropyltoluene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Methyl Ethyl Ketone	<50	ug/L	11/10/1999	20	pll	3274	SW 8260B
4-Methyl-2-pentanone (MIBK)	<20	ug/L	11/10/1999	20	pll	3274	SW 8260B
Methyl tert butyl ether (MTBE)	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Methylene chloride	<5.0	ug/L	11/10/1999	5.0	pll	3274	SW 8260B
Naphthalene	<2.0	ug/L	11/10/1999	2.0	pll	3274	SW 8260B
n-propylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Styrene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,1,1,2-Tetrachloroethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Tetrachloroethene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B

850 W. BARTLETT RD / BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

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ANALYTICAL REPORT

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 552793

Job No.: 99.12079

Sample Description: CCCI/TP-TB-1
CCCI; 17094

Date Taken: 10/29/1999
Time Taken: 12:00
IEPA Cert. No. 100221

Date Received: 11/01/1999
Time Received: 15:20
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run	Analytical Method
Toluene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2,3-Trichlorobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2,4-Trichlorobenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,1,1-Trichloroethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,1,2-Trichloroethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Trichloroethene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Trichlorofluoromethane	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,2,3-Trichloropropane	<5.0	ug/L	11/10/1999	5.0	pll	3274	SW 8260B
1,2,4-Trimethylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
1,3,5-Trimethylbenzene	<1.0	ug/L	11/10/1999	1.0	pll	3274	SW 8260B
Vinyl Chloride	<2.0	ug/L	11/10/1999	2.0	pll	3274	SW 8260B
Xylenes, total	<3.0	ug/L	11/10/1999	3 0	pll	3274	SW 8260B
Surr: Dibromofluoromethane	98.0	%	11/10/1999	75-130	pll	3274	SW 8260B
Surr: Toluene-d8	110.0	%	11/10/1999	85-117	pll	3274	SW 8260B
Surr: 4-Bromofluorobenzene	116.0	%	11/10/1999	80-116	pll	3274	SW 8260B

850 W. BARTLETT RD / BARTLETT, IL 60103 / 630-289-3100 / FAX. 630-289-5445 / 800-378-5700

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QUALITY CONTROL REPORT

CONTINUING CALIBRATION VERIFICATION

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Run Batch Number	CCV True Conc	Conc. Found	Percent Recovery
Cyanide, total	680	0.07	0.071	101.4
Cyanide, total	680	0.07	0.073	104.3
Cyanide, total	680	0.07	0.072	102.9
TCLP-Arsenic, ICP	4609	2.00	1.96	98 0
TCLP-Barium, ICP	4611	2.00	1 96	98.0
TCLP-Cadmium, ICP	5493	1 00	0.973	97.3
TCLP-Chromium, ICP	4593	2.00	1.96	98 0
TCLP-Lead, ICP	4799	2.00	1.96	98.0
TCLP-Mercury, CVAA	1284	0.0025	0.00264	105.6
TCLP-Selenium, ICP	4415	2 00	1.97	98.5
PCBs 8082 NonAqueous				
PCB-1016	889	500	568	113.6
PCB-1260	889	500	543	108.6
PCBs 8082 NonAqueous				
PCB-1016	889	500	561	112.2
PCB-1260	889	500	542	108.4
PCBs 8082 NonAqueous				
PCB-1016	889	500	553	110.6
PCB-1260	889	500	507	101.4
PCBs 8082 NonAqueous				
PCB-1016	889	500	547	109.4
PCB-1260	889	500	524	104.8

CCV - Continuing Calibration Verification

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QUALITY CONTROL REPORT

CONTINUING CALIBRATION VERIFICATION

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Run Batch Number	CCV True Conc.	Conc. Found	Percent Recovery
VOLATILE COMPDS - 8260 AQUEOUS				
Benzene	3274	50.0	51	102.0
Chloroform	3274	50.0	51	102.0
1,1-Dichloroethene	3274	50.0	57	114.0
1,2-Dichloropropane	3274	50.0	47	94.0
Ethyl Benzene	3274	50.0	56	112.0
Toluene	3274	50.0	52	104.0
Vinyl Chloride	3274	50.0	51	102 0
Xylenes, total	3274	150	175	116.7
TCLP-ACID COMPOUNDS 8270				
TCLP-2,4,6-Trichlorophenol	1646	50.0	53.0	106.0
TCLP-VOLATILES 8260				
TCLP-Benzene	3276	50.0	49	98.0
TCLP-Chloroform	3276	50.0	51	102.0
TCLP-1,1-Dichloroethene	3276	50.0	56	112.0
TCLP-Vinyl Chloride	3276	50.0	50	100.0
TCLP-VOLATILES 8260				
TCLP-Benzene	3284	50.0	52.0	104.0
TCLP-Chloroform	3284	50.0	51.0	102.0
TCLP-1,1-Dichloroethene	3284	50.0	57.0	114.0
TCLP-Vinyl Chloride	3284	50.0	51.0	102.0
TCLP-VOLATILES 8260				
TCLP-VOLATILES 8260				
TCLP-Benzene	3285	50.0	46.0	92.0
TCLP-Chloroform	3285	50.0	46.0	92.0
TCLP-1,1-Dichloroethene	3285	50.0	45.0	90.0
TCLP-Vinyl Chloride	3285	50.0	54.0	108.0
TCLP BASE NEUTRAL COMPOUNDS				
TCLP-1,4-Dichlorobenzene	1646	50.0	52.0	104.0
TCLP-Hexachlorobutadiene	1646	50.0	55.0	110.0

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QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Solids, Total		3120	<0.1	%	0.1	SM 2540
TCLP-Arsenic, ICP	2764	4606	<0.20	mg/L	0.20	SW 6010B
TCLP-Barium, ICP	2764	4608	<0.020	mg/L	0.020	SW 6010B
TCLP-Cadmium, ICP	2764	5490	<0.010	mg/L	0.010	SW 6010B
TCLP-Chromium,ICP	2764	4590	<0.040	mg/L	0.040	SW 6010B
TCLP-Lead, ICP	2764	4796	<0.200	mg/L	0.200	SW 6010B
TCLP-Mercury, CVAA	1422	1284	<0.0002	mg/L	0.0002	SW 7470A
TCLP-Mercury, CVAA	1422	1284	<0.0002	mg/L	0.0002	SW 7470A
TCLP-Selenium, ICP	2764	4412	<0.20	mg/L	0 20	SW 6010B
TCLP-Silver, ICP	2764	4796	<0.050	mg/L	0.050	SW 6010B
PCBs 8082 NonAqueous						SW 8082
PCB-1016	475	885	<50	ug/Kg	50	SW 8082
PCB-1221	475	885	<50	ug/Kg	50	SW 8082
PCB-1232	475	885	<50	ug/Kg	50	SW 8082
PCB-1242	475	885	<50	ug/Kg	50	SW 8082
PCB-1248	475	885	<50	ug/Kg	50	SW 8082
PCB-1254	475	885	<50	ug/Kg	50	SW 8082
PCB-1260	475	885	<50	ug/Kg	50	SW 8082
Surr: Tetrachloroxylene (TCX)	475	885	101.0	%	59-118	SW 8082
Surr: Decachlorobiphenyl (DCB)	475	885	106.0	%	55-132	SW 8082
PCBs 8082 NonAqueous						SW 8082
PCB-1016	475	884	<50	ug/Kg	50	SW 8082
PCB-1221	475	884	<50	ug/Kg	50	SW 8082
PCB-1232	475	884	<50	ug/Kg	50	SW 8082
PCB-1242	475	884	<50	ug/Kg	50	SW 8082

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit

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BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
PCB-1248	475	884	<50	ug/Kg	50	SW 8082
PCB-1254	475	884	<50	ug/Kg	50	SW 8082
PCB-1260	475	884	<50	ug/Kg	50	SW 8082
Surr: Tetrachloroxylene (TCX)	475	884	109.0	%	59-118	SW 8082
Surr: Decachlorobiphenyl (DCB)	475	884	112.0	%	55-132	SW 8082

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11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
VOLATILE COMPDS - 8260 AQUEOUS						SW 8260B
Acetone		3274	<50	ug/L	20	SW 8260B
Acrylonitrile		3274	<5.0	ug/L	5 0	SW 8260B
Benzene		3274	<1.0	ug/L	1.0	SW 8260B
Bromobenzene		3274	<1.0	ug/L	1.0	SW 8260B
Bromochloromethane		3274	<1.0	ug/L	1.0	SW 8260B
Bromodichloromethane		3274	<1 0	ug/L	1.0	SW 8260B
Bromoform		3274	<1.0	ug/L	1.0	SW 8260B
Bromomethane		3274	<2.0	ug/L	2 0	SW 8260B
n-butylbenzene		3274	<1.0	ug/L	1.0	SW 8260B
sec-butylbenzene		3274	<1.0	ug/L	1.0	SW 8260B
tert-butylbenzene		3274	<1.0	ug/L	1.0	SW 8260B
Carbon Tetrachloride		3274	<1 0	ug/L	1.0	SW 8260B
Chlorobenzene		3274	<1 0	ug/L	1.0	SW 8260B
Chlorodibromomethane		3274	<1.0	ug/L	1.0	SW 8260B
Chloroethane		3274	<2.0	ug/L	2.0	SW 8260B
Chloroform		3274	<1.0	ug/L	1.0	SW 8260B
Chloromethane		3274	<2.0	ug/L	2.0	SW 8260B
2-Chlorotoluene		3274	<1.0	ug/L	1.0	SW 8260B
4-Chlorotoluene		3274	<1.0	ug/L	1.0	SW 8260B
1,2-Dibromo-3-chloropropane		3274	<2.0	ug/L	2.0	SW 8260B
1,2-Dibromoethane		3274	<1.0	ug/L	1.0	SW 8260B
1,2-Dichlorobenzene		3274	<1.0	ug/L	1.0	SW 8260B
1,3-Dichlorobenzene		3274	<1.0	ug/L	1.0	SW 8260B
1,4-Dichlorobenzene		3274	<1 0	ug/L	1.0	SW 8260B
Dibromomethane		3274	<5 0	ug/L	5.0	SW 8260B
Dichlorodifluoromethane		3274	<5.0	ug/L	5.0	SW 8260B
1,1-Dichloroethane		3274	<1.0	ug/L	1 0	SW 8260B
1,2-Dichloroethane		3274	<1.0	ug/L	1.0	SW 8260B

Advisory Control Limits for Blanks:

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BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
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414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
1,1-Dichloroethene		3274	<1.0	ug/L	1.0	SW 8260B
cis-1,2-Dichloroethene		3274	<1 0	ug/L	1.0	SW 8260B
trans-1,2-Dichloroethene		3274	<1 0	ug/L	1.0	SW 8260B
1,1-Dichloropropene		3274	<1 0	ug/L	1.0	SW 8260B
1,2-Dichloropropane		3274	<1.0	ug/L	1.0	SW 8260B
1,3-Dichloropropane		3274	<1 0	ug/L	1.0	SW 8260B
2,2-Dichloropropane		3274	<1 0	ug/L	1.0	SW 8260B
cis-1,3-Dichloropropene		3274	<1 0	ug/L	1.0	SW 8260B
trans-1,3-Dichloropropene		3274	<1.0	ug/L	1.0	SW 8260B
Ethyl Benzene		3274	<1.0	ug/L	1.0	SW 8260B
2-Hexanone		3274	<20	ug/L	20	SW 8260B
Hexachlorobutadiene		3274	<1.0	ug/L	1.0	SW 8260B
Iodomethane		3274	<1.0	ug/L	1.0	SW 8260B
Isopropylbenzene		3274	<1.0	ug/L	1.0	SW 8260B
p-Isopropyltoluene		3274	<1.0	ug/L	1.0	SW 8260B
Methyl Ethyl Ketone		3274	<20	ug/L	20	SW 8260B
Methyl tert butyl ether (MTBE)		3274	<1 0	ug/L	1.0	SW 8260B
Methylene chloride		3274	<5.0	ug/L	5.0	SW 8260B
Naphthalene		3274	<2.0	ug/L	2.0	SW 8260B
n-propylbenzene		3274	<1.0	ug/L	1.0	SW 8260B
Styrene		3274	<1.0	ug/L	1.0	SW 8260B
1,1,1,2-Tetrachloroethane		3274	<1.0	ug/L	1.0	SW 8260B
1,1,2,2-Tetrachloroethane		3274	<1.0	ug/L	1.0	SW 8260B
Tetrachloroethene		3274	<1.0	ug/L	1.0	SW 8260B
Toluene		3274	<1.0	ug/L	1.0	SW 8260B
1,2,3-Trichlorobenzene		3274	<1.0	ug/L	1.0	SW 8260B
1,2,4-Trichlorobenzene		3274	<1.0	ug/L	1.0	SW 8260B
1,1,1-Trichloroethane		3274	<1.0	ug/L	1.0	SW 8260B
1,1,2-Trichloroethane		3274	<1.0	ug/L	1.0	SW 8260B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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Mr. Tom Schwerha

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Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
Trichloroethene		3274	<1.0	ug/L	1.0	SW 8260B
Trichlorofluoromethane		3274	<1.0	ug/L	1.0	SW 8260B
1,2,3-Trichloropropane		3274	<5.0	ug/L	5.0	SW 8260B
1,2,4-Trimethylbenzene		3274	<1.0	ug/L	1.0	SW 8260B
1,3,5-Trimethylbenzene		3274	<1.0	ug/L	1 0	SW 8260B
Vinyl Chloride		3274	<2.0	ug/L	2.0	SW 8260B
Xylenes, total		3274	<3.0	ug/L	3.0	SW 8260B
Surr· Dibromofluoromethane		3274	84.0	%	75-130	SW 8260B
Surr: Toluene-d8		3274	104.0	%	85-117	SW 8260B
Surr: 4-Bromofluorobenzene		3274	102.0	%	80-116	SW 8260B
TCLP-ACID COMPOUNDS 8270						SW 8270B
TCLP-o-Cresol	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-m&p Cresol	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-Pentachlorophenol	717	1642	<0.50	mg/L	0.50	SW 8270B
TCLP-2,4,5-Trichlorophenol	717	1642	<0.50	mg/L	0 50	SW 8270B
TCLP-2,4,6-Trichlorophenol	717	1642	<0.10	mg/L	0.10	SW 8270B
Surr: Phenol-d6	717	1642	32.5	%	10-94	SW 8270B
Surr: 2-Fluorophenol	717	1642	49.0	%	21-100	SW 8270B
Surr: 2,4,6-Tribromophenol	717	1642	89.5	%	10-123	SW 8270B
TCLP-ACID COMPOUNDS 8270						SW 8270B
TCLP-o-Cresol	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-m&p Cresol	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Pentachlorophenol	718	1647	<0.50	mg/L	0.50	SW 8270B
TCLP-2,4,5-Trichlorophenol	718	1647	<0.50	mg/L	0.50	SW 8270B
TCLP-2,4,6-Trichlorophenol	718	1647	<0.10	mg/L	0.10	SW 8270B
Surr: Phenol-d6	718	1647	35.0	%	10-94	SW 8270B
Surr: 2-Fluorophenol	718	1647	52.5	%	21-100	SW 8270B
Surr: 2,4,6-Tribromophenol	718	1647	84.5	%	10-123	SW 8270B
TCLP-VOLATILES 8260						SW 8260B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
TCLP-Benzene		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-Carbon Tetrachloride		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-Chlorobenzene		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-Chloroform		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-1,4-Dichlorobenzene		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-1,2-Dichloroethane		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-1,1-Dichloroethene		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-Methyl Ethyl Ketone		3276	<50	ug/L	20	SW 8260B
TCLP-Tetrachloroethene		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-Trichloroethene		3276	<1.0	ug/L	1.0	SW 8260B
TCLP-Vinyl Chloride		3276	<2.0	ug/L	2.0	SW 8260B
Surr: Dibromofluoromethane		3276	90.0	%	75-130	SW 8260B
Surr: Toluene-d8		3276	108.0	%	85-117	SW 8260B
Surr: Bromofluorobenzene		3276	110.0	%	80-116	SW 8260B
TCLP-VOLATILES 8260						SW 8260B
TCLP-Benzene		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-Carbon Tetrachloride		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-Chlorobenzene		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-Chloroform		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-1,4-Dichlorobenzene		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-1,2-Dichloroethane		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-1,1-Dichloroethene		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-Methyl Ethyl Ketone		3284	<20	ug/L	20	SW 8260B
TCLP-Tetrachloroethene		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-Trichloroethene		3284	<1.0	ug/L	1.0	SW 8260B
TCLP-Vinyl Chloride		3284	<2.0	ug/L	2.0	SW 8260B
Surr: Dibromofluoromethane		3284	92.0	%	75-130	SW 8260B
Surr: Toluene-d8		3284	110.0	%	85-117	SW 8260B
Surr: Bromofluorobenzene		3284	116.0	%	80-116	SW 8260B

Advisory Control Limits for Blanks:

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Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
TCLP-VOLATILES 8260						SW 8260B
TCLP-Benzene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Carbon Tetrachloride		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Chlorobenzene		3285	<1.0	ug/L	1 0	SW 8260B
TCLP-Chloroform		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-1,4-Dichlorobenzene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-1,2-Dichloroethane		3285	<1 0	ug/L	1.0	SW 8260B
TCLP-1,1-Dichloroethene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Methyl Ethyl Ketone		3285	<20	ug/L	20	SW 8260B
TCLP-Tetrachloroethene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Trichloroethene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Vinyl Chloride		3285	<2.0	ug/L	2 0	SW 8260B
Surr: Dibromofluoromethane		3285	104.0	%	75-130	SW 8260B
Surr: Toluene-d8		3285	106.0	%	85-117	SW 8260B
Surr: Bromofluorobenzene		3285	106.0	%	80-116	SW 8260B
TCLP BASE NEUTRAL COMPOUNDS						SW 8270B
TCLP-1,4-Dichlorobenzene	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-Hexachloroethane	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-Nitrobenzene	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-Hexachlorobutadiene	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-2,4-Dinitrotoluene	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-Hexachlorobenzene	717	1642	<0.10	mg/L	0.10	SW 8270B
TCLP-Pyridine	717	1642	<0.10	mg/L	0.10	SW 8270B
Surr: Nitrobenzene-d5	717	1642	71.0	%	35-114	SW 8270B
Surr: 2-Fluorobiphenyl	717	1642	63.0	%	43-116	SW 8270B
Surr: Terphenyl-d14	717	1642	75.0	%	33-141	SW 8270B
TCLP BASE NEUTRAL COMPOUNDS						SW 8270B
TCLP-1,4-Dichlorobenzene	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Hexachloroethane	718	1647	<0.10	mg/L	0.10	SW 8270B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
TCLP-Nitrobenzene	718	1647	<0.10	mg/L	0 10	SW 8270B
TCLP-Hexachlorobutadiene	718	1647	<0 10	mg/L	0 10	SW 8270B
TCLP-2,4-Dinitrotoluene	718	1647	<0.10	mg/L	0 10	SW 8270B
TCLP-Hexachlorobenzene	718	1647	<0.10	mg/L	0 10	SW 8270B
TCLP-Pyridine	718	1647	<0.10	mg/L	0.10	SW 8270B
Surr: Nitrobenzene-d5	718	1647	80.0	%	35-114	SW 8270B
Surr: 2-Fluorobiphenyl	718	1647	79.0	%	43-116	SW 8270B
Surr: Terphenyl-d14	718	1647	86 0	%	33-141	SW 8270B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	True Conc	Conc Found	LCS % Recovery
Cyanide, total		680	0.186	0.189	101 6
Cyanide, total		680	0 186	0.193	103 8
Cyanide, total		680	0 186	0.186	100 0
Cyanide, total		680	0.046	0 048	104.3
Cyanide, total		680	0 046	0.053	115 2
Cyanide, total		680	0.046	0.051	110 9
TCLP-Arsenic, ICP	2764	4606	1 00	1 02	102.0
TCLP-Barium, ICP	2764	4608	1 00	1.02	102 0
TCLP-Cadmium, ICP	2764	5490	0.500	0.509	101.8
TCLP-Chromium,ICP	2764	4590	1 00	1.01	101.0
TCLP-Lead, ICP	2764	4796	1.00	1.01	101.0
TCLP-Mercury, CVAA	1422	1284	0.0025	0 00252	100.8
TCLP-Mercury, CVAA	1422	1284	0.0025	0.00252	100.8
TCLP-Selenium, ICP	2764	4412	1 00	1 02	102 0
TCLP-Silver, ICP	2764	4796	0 500	0 478	95.6
PCBs 8082 NonAqueous					
PCB-1016	475	885	166.7	196.9	118.1
PCB-1260	475	885	166.7	184.2	110.5
Surr: Tetrachloroxylene (TCX)	475	885	100	99	99.0
Surr: Decachlorobiphenyl (DCB)	475	885	100	102	102.0
PCBs 8082 NonAqueous					
PCB-1016	475	884	166.7	194 0	116.4
PCB-1260	475	884	166.7	182.4	109.4
Surr: Tetrachloroxylene (TCX)	475	884	100	109	109.0
Surr: Decachlorobiphenyl (DCB)	475	884	100	110	110.0

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
VOLATILE COMPDS - 8260 AQUEOUS					
Benzene		3274	20.0	21	105 0
Chlorobenzene		3274	20.0	21	105.0
1,1-Dichloroethene		3274	20 0	23	115.0
Ethyl Benzene		3274	20.0	24	120.0
Toluene		3274	20 0	22	110 0
Trichloroethene		3274	20.0	25	125 0
Xylenes, total		3274	60.0	72	120.0
Surr: Dibromofluoromethane		3274	50 0	44	88.0
Surr: Toluene-d8		3274	50.0	51	102 0
Surr: 4-Bromofluorobenzene		3274	50.0	55	110.0
TCLP-ACID COMPOUNDS 8270					
TCLP-o-Cresol	717	1642	80	62	77 5
TCLP-m&p Cresol	717	1642	80	48	60.0
TCLP-Pentachlorophenol	717	1642	80	61	76.3
TCLP-2,4,5-Trichlorophenol	717	1642	80	61	76.3
TCLP-2,4,6-Trichlorophenol	717	1642	80	60	75.0
Surr: Phenol-d6	717	1642	200	66	33.0
Surr: 2-Fluorophenol	717	1642	200	96	48.0
Surr: 2,4,6-Tribromophenol	717	1642	200	165	82.5
TCLP-ACID COMPOUNDS 8270					
TCLP-o-Cresol	718	1647	80	57	71.3
TCLP-m&p Cresol	718	1647	80	51	63.8
TCLP-Pentachlorophenol	718	1647	80	56	70.0
TCLP-2,4,5-Trichlorophenol	718	1647	80	65	81.3
TCLP-2,4,6-Trichlorophenol	718	1647	80	65	81.3
Surr: Phenol-d6	718	1647	200	67	33.5
Surr: 2-Fluorophenol	718	1647	200	98	49.0
Surr: 2,4,6-Tribromophenol	718	1647	200	157	78.5
TCLP-VOLATILES 8260					
TCLP-Benzene		3276	20.0	21	105.0

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
TCLP-Chlorobenzene		3276	20.0	21	105 0
TCLP-1,1-Dichloroethene		3276	20 0	23	115.0
TCLP-Trichloroethene		3276	20.0	25	125.0
Surr. Dibromofluoromethane		3276	50 0	47	94.0
Surr: Toluene-d8		3276	50.0	51	102 0
Surr. Bromofluorobenzene		3276	50 0	54	108 0
TCLP-VOLATILES 8260					
TCLP-Benzene		3284	20.0	21.0	105 0
TCLP-Chlorobenzene		3284	20.0	21.0	105.0
TCLP-1,1-Dichloroethene		3284	20.0	22.0	110 0
TCLP-Trichloroethene		3284	20.0	25.0	125.0
Surr: Dibromofluoromethane		3284	50.0	44.0	88.0
Surr: Toluene-d8		3284	50.0	55.0	110.0
Surr: Bromofluorobenzene		3284	50.0	58.0	116.0
TCLP-VOLATILES 8260					
TCLP-Benzene		3285	20.0	20.0	100.0
TCLP-Chlorobenzene		3285	20.0	19.0	95 0
TCLP-1,1-Dichloroethene		3285	20.0	19.0	95.0
TCLP-Trichloroethene		3285	20.0	20.0	100.0
Surr: Dibromofluoromethane		3285	50.0	53.0	106 0
Surr: Toluene-d8		3285	50.0	53.0	106.0
Surr: Bromofluorobenzene		3285	50.0	52.0	104.0
TCLP BASE NEUTRAL COMPOUNDS					
TCLP-1,4-Dichlorobenzene	717	1642	80	44	55.0
TCLP-Hexachloroethane	717	1642	80	42	52.5
TCLP-Nitrobenzene	717	1642	80	52	65.0
TCLP-Hexachlorobutadiene	717	1642	80	45	56 3
TCLP-2,4-Dinitrotoluene	717	1642	80	64	80.0
TCLP-Hexachlorobenzene	717	1642	80	59	73.8
TCLP-Pyridine	717	1642	80	34	42 5
Surr: Nitrobenzene-d5	717	1642	100	70	70.0

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
Surr: 2-Fluorobiphenyl	717	1642	100	64	64.0
Surr: Terphenyl-d14	717	1642	100	71	71.0
TCLP BASE NEUTRAL COMPOUNDS					
TCLP-1,4-Dichlorobenzene	718	1647	80	53	66.3
TCLP-Hexachloroethane	718	1647	80	50	62.5
TCLP-Nitrobenzene	718	1647	80	62	77.5
TCLP-Hexachlorobutadiene	718	1647	80	46	57.5
TCLP-2,4-Dinitrotoluene	718	1647	80	70	87 5
TCLP-Hexachlorobenzene	718	1647	80	71	88.8
TCLP-Pyridine	718	1647	80	35	43.8
Surr: Nitrobenzene-d5	718	1647	100	80	80.0
Surr: 2-Fluorobiphenyl	718	1647	100	84	84.0
Surr: Terphenyl-d14	718	1647	100	83	83 0

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QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Matrix Spike Result	Sample Result	Spike Amount	Units	Percent Recovery	MSD Result	MSD Spike Amount	Units	Percent Recovery	MS/MSD RPD
Cyanide, total		680	37.5	1.70	45.5	mg/kg	78.7	41.0	46.4	mg/kg	84.7	8.9
Cyanide, total		680	44.6	0.47	50.5	mg/kg	87 4	40.1	44.2	mg/kg	89.6	10.7
TCLP-Arsenic, ICP	2764	4609	1.02	<1.0	1.00	mg/L	102.0	0 960	1 00	mg/L	96.0	6.1
TCLP-Barium, ICP	2764	4611	1.57	0 637	1.00	mg/L	93.3	1 57	1.00	mg/L	93.3	0.0
TCLP-Cadmium, ICP	2764	5493	2.59	2.28	0.500	mg/L	62.0	2 57	0 500	mg/L	58.0	0.8
TCLP-Chromium, ICP	2764	4593	0.990	<0.200	1.00	mg/L	99.0	0.983	1.00	mg/L	98.3	0.7
TCLP-Lead, ICP	2764	4799	1.06	<1.0	1.00	mg/L	106.0	1 03	1.00	mg/L	103.0	2.9
TCLP-Mercury, CVAA	1422	1284	0.00258	<0.0002	0.0025	mg/L	103.2	0 0025	0 0025	mg/L	103.2	0.0
TCLP-Mercury, CVAA	1422	1284	0.00269	<0.0002	0.0025	mg/L	107.6	0 0026	0.0025	mg/L	107.6	0.0
TCLP-Selenium, ICP	2764	4415	1.04	<1.0	1.00	mg/L	104.0	1 10	1 00	mg/L	110.0	5.6
TCLP-Silver, ICP	2764	4799	0.479	<0.250	0.500	mg/L	95 8	0 467	0.500	mg/L	93.4	2.5
PCBs 8082 NonAqueous												
PCB-1016	475	885	255	<61	197	ug/kg	129.5	256	201	ug/kg	127.4	0.2
PCB-1260	475	885	245	<61	197	ug/kg	124.2	245	201	ug/kg	122.1	0.0

NOTE: Matrix Spike Samples may not be samples from this job.

Advisory Control Limits for MS/MSDs:

For Inorganic Parameters and GC Volatiles, the spike recovery should be 75 - 125% if the spike added value was greater than or equal to one fourth of the sample result value. If not, the control limits are not established. The RPD for the MS/MSD pair should be less than 20.

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

RPD calculations are performed on the Percent Recovery calculated from the observed Matrix spike and Matrix Spike Duplicate results.

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TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Matrix Spike Result	Sample Result	Spike Amount	Units	Percent Recovery	MSD Result	MSD Spike Amount	Units	Percent Recovery	MS/MSD RPD
TCLP-VOLATILES 8260												
TCLP-Benzene		3285	19	<1 0	20 0	ug/L	95.0	18	20.0	ug/L	90.0	5.4
TCLP-Chlorobenzene		3285	19	<1.0	20.0	ug/L	95.0	19	20.0	ug/L	95.0	0.0
TCLP-1,1-Dichloroethene		3285	18	<1.0	20.0	ug/L	90.0	18	20.0	ug/L	90.0	0.0
TCLP-Trichloroethene		3285	19	<1.0	20.0	ug/L	95.0	19	20.0	ug/L	95.0	0.0

NOTE: Matrix Spike Samples may not be samples from this job.

Advisory Control Limits for MS/MSDs:

For Inorganic Parameters and GC Volatiles, the spike recovery should be 75 - 125% if the spike added value was greater than or equal to one fourth of the sample result value. If not, the control limits are not established The RPD for the MS/MSD pair should be less than 20.

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

RPD calculations are performed on the Percent Recovery calculated from the observed Matrix Spike and Matrix Spike Duplicate results.

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QUALITY CONTROL REPORT

DUPLICATES

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12079

Analyte	Prep Batch Number	Run Batch Number	Original Analysis	Duplicate Analysis	Units	RPD
Solids, Total		3120	82.4	81.9	%	0 6
Solids, Total		3120	91.8	93.2	%	1.5
Solids, Total		3120	77.8	80.6	%	3.5
Solids, Total		3120	77 5	76.6	%	1.2
Solids, Total		3120	77 6	76.8	%	1.0
Solids, Total		3120	90.0	90 8	%	0.9

NOTE: Spikes and Duplicates may not be samples from this job.

RPD - Relative Percent Difference

Advisory Control Limits for Duplicates - RPD should be less than 20.

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TestAmerica, Bartlett Division

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g		Concentration in units of micrograms of analyte per gram of sample Measurement used for non-aqueous samples Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	.	Concentration in units of micrograms of analyte per liter of sample Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb)
ug/Kg		Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	·	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000 To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	.	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989.

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", USEPA Federal Register Vol. 49 No. 209, October 1984.

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," USEPA 600/4-88/039, Rev. 1988.

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994.

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(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed , APHA, 1992

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986, Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986

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Page ____ of ____

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- ☐ Watertown, WI (R) (920) 261-1660

Client: KPR

Report Address: 414 PLAZA DR. SUITE 106 WESTMONT, IL

Attn: TOM SCHWERHA

Phone No.: 630-325-1300

Fax No.: 630-325-1593

Project No.: CCC1/17094

Invoice Address: SAME

Attn: TOM RYSIEWICZ

Sampled By: TOM SCHWERHA

P.O. No

Quote No

State Samples Collected: IN

TURNAROUND TIME

☒ Standard

☐ Rush (surcharges may apply)

Date Needed ____

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply.
RCRA___ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	PCBs	Total Cyanide	TCLP Metals	TCLP VOCs	TCLP SVOCs				# and type of containers: HCl	NaOH	HNO3	H2SO4	Other	None	REMARKS
CCC1/TP-2-1; 6'-7'	10-28-99	11:38	G	SOIL		X	X	X	X	X										1 QUART
CCC1/TP-5-1; 7'	10-28-99	1:52	G	SOIL		X	X	X	X	X										
CCC1/TP-6-1; 7'	10-29-99	8:28	G	SOIL		X	X	X	X	X										
CCC1/TP-7-1; 7'	10-29-99	9:12	G	SOIL		X	X	X	X	X										
CCC1/TP-8-1; 7'	10-29-99	10:05	G	SOIL		X	X	X	X	X										
CCC1/TP-9-1; 7'	10-29-99	10:20	G	SOIL		X	X	X	X	X										
CCC1/TP-10-1; 2'-3'	10-29-99	11:27	G	SOIL		X	X	X	X	X										
CCC1/TP-12-1; 3'-4'	10-29-99	11:49	G	SOIL		X	X	X	X	X										
CCC1/TP-TB-1	10-29-99	12:00	G	WATER					X											2 vials

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Init Lab Temp: ____ Rec Lab Temp: 2.1°C wet ice

COMMENTS:

Relinquished By: Thomas Schwerha	Date 11-1-99 Time 1:25	Received By: Becky Crockett	Date 11/1/99 Time 1:25	LAB USE ONLY:	
Relinquished By: Becky Crockett	Date 11/1/99 Time 3:20	Received By: P. Meyrick	Date 11/01/99 Time 1:57		
Relinquished By:	Date Time	Received By:	Date Time	Custody Seal: ☐ Yes ☐ No ☑ N/A	
Relinquished By:	Date Time	Received By:	Date Time	Bottles Supplied by TA: ☑ Yes ☐ No	

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Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

NET Job Number: 99.12163

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130
A2LA Cert. No.: 0453-01

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of NET, Inc. for analysis.

Project Description: Proj. #17094/CCC1

Sample Number	Sample Description	Date Taken	Date Received
553067	CCC1/TP-13-1; 7'	11/02/1999	11/03/1999
553068	CCC1/TP-11-1; 4-6'	11/02/1999	11/03/1999
553069	CCC1/TP-13-1; 7' Duplicate	11/02/1999	11/03/1999
553070	CCC1/TP-14-1; 3-4'	11/02/1999	11/03/1999
553071	CCC1/TP-14-2; 7'	11/02/1999	11/03/1999

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow NET Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. NET has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:
Mary Pearson

Mary Pearson
Project Manager

850 W. BARTLETT RD / BARTLETT, IL 60103 / 630-289-3100 / FAX. 630-289-5445 / 800-378-5700

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INCORPORATED

ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553067

Job No.: 99.12163

Sample Description: CCC1/TP-13-1; 7'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 08:20
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run		Analytical Method
Cyanide, total	<0 28		mg/kg dw	11/10/1999	0.28	jrr		680	SW 9012A
Solids, Total	90.7		%	11/11/1999	0.1	gmg		3123	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/04/1999		nok	652		SW 1311
TCLP Metals Extraction	leached			11/03/1999		nbk		1068	SW 1311
TCLP-Arsenic, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium,ICP	<0 2	MX	mg/L	11/11/1999	0 040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/03/1999		nbk		552	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 354CC
PCBs 8082 NonAqueous									
PCB-1016	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1221	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1232	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1242	57		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1248	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1254	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1260	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
Surr· Tetrachloroxylene (TCX)	109 0		%	11/16/1999	59-118	tls	475	890	SW 8082
Surr. Decachlorobiphenyl (DCB)	113.0		%	11/16/1999	55-132	tls	475	890	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/05/1999		jjh	719		SW 3510C

MX · Dilution required due to sample matrix; analyte is not detected.

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Westmont, IL 60559

11/16/1999

Sample No. : 553067

Job No.: 99.12163

Sample Description: CCC1/TP-13-1; 7'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 08:20
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	719	1647	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	719	1647	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
Surr: Phenol-d6	28.0	%	11/14/1999	10-94	pll	719	1647	SW 8270B
Surr: 2-Fluorophenol	45.5	%	11/14/1999	21-100	pll	719	1647	SW 8270B
Surr: 2,4,6-Tribromophenol	69.0	%	11/14/1999	10-123	pll	719	1647	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/13/1999	0.40	mjo	652	3285	SW 8260B
TCLP-Tetrachloroethene	<0.10	mg/L	11/13/1999	0.10	mjo	652	3285	SW 8260B
TCLP-Trichloroethene	<0.20	mg/L	11/13/1999	0.20	mjo	652	3285	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
Surr: Dibromofluoromethane	104.0	%	11/13/1999	75-130	mjo	652	3285	SW 8260B
Surr: Toluene-d8	106.0	%	11/13/1999	85-117	mjo	652	3285	SW 8260B
Surr: Bromofluorobenzene	104.0	%	11/13/1999	80-116	mjo	652	3285	SW 8260B

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553067

Job No.: 99.12163

Sample Description: CCC1/TP-13-1; 7'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 08:20
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
Surr. Nitrobenzene-d5	53.0	%	11/14/1999	35-114	pll	719	1647	SW 8270B
Surr: 2-Fluorobiphenyl	52.0	%	11/14/1999	43-116	pll	719	1647	SW 8270B
Surr: Terphenyl-d14	74.0	%	11/14/1999	33-141	pll	719	1647	SW 8270B

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553068

Job No.: 99.12163

Sample Description: CCC1/TP-11-1; 4-6'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:02
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
Cyanide, total	<0.28		mg/kg dw	11/10/1999	0.28	jrr		680	SW 9012A
Solids, Total	90.3		%	11/11/1999	0.1	gmg		3123	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/04/1999		nbk	652		SW 1311
TCLP Metals Extraction	leached			11/03/1999		nbk		1068	SW 1311
TCLP-Arsenic, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2764	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2764	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2764	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2764	4593	SW 6010B
TCLP-Lead, ICP	<1	MX	mg/L	11/11/1999	0.200	kdw	2764	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1264	SW 7470A
TCLP-Selenium, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2764	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2764	4799	SW 6010B
TCLP Organic Prep	leached			11/03/1999		nbk		552	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1221	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1232	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1242	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1248	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1254	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
PCB-1260	<280		ug/kg dw	11/14/1999	55	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	96.0		%	11/14/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	96.0		%	11/14/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/05/1999		jjh	719		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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11/16/1999

Sample No. : 553068

Job No.: 99.12163

Sample Description: CCC1/TP-11-1; 4-6'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:02
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	719	1647	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	719	1647	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
Surr: Phenol-d6	32.0	%	11/14/1999	10-94	pll	719	1647	SW 8270B
Surr: 2-Fluorophenol	47.0	%	11/14/1999	21-100	pll	719	1647	SW 8270B
Surr: 2,4,6-Tribromophenol	81.5	%	11/14/1999	10-123	pll	719	1647	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/13/1999	0.40	mjo	652	3285	SW 8260B
TCLP-Tetrachloroethene	<0.10	mg/L	11/13/1999	0.10	mjo	652	3285	SW 8260B
TCLP-Trichloroethene	<0.20	mg/L	11/13/1999	0.20	mjo	652	3285	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/13/1999	0.020	mjo	652	3285	SW 8260B
Surr: Dibromofluoromethane	106.0	%	11/13/1999	75-130	mjo	652	3285	SW 8260B
Surr: Toluene-d8	106.0	%	11/13/1999	85-117	mjo	652	3285	SW 8260B
Surr: Bromofluorobenzene	106.0	%	11/13/1999	80-116	mjo	652	3285	SW 8260B

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11/16/1999

Sample No. : 553068

Job No.: 99.12163

Sample Description: CCC1/TP-11-1; 4-6'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:02
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method FQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
Surr: Nitrobenzene-d5	83.0	%	11/14/1999	35-114	pll	719	1647	SW 8270B
Surr: 2-Fluorobiphenyl	64.0	%	11/14/1999	43-116	pll	719	1647	SW 8270B
Surr: Terphenyl-d14	75.0	%	11/14/1999	33-141	pll	719	1647	SW 8270B

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414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553069

Job No.: 99.12163

Sample Description: CCC1/TP-13-1; 7' Duplicate
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 08:21
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run		Analytical Method
Cyanide, total	<0.28		mg/kg dw	11/12/1999	0.28	jrr		682	SW 9012A
Solids, Total	90.4		%	11/11/1999	0.1	gmg		3123	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/05/1999		nbk	653		SW 1311
TCLP Metals Extraction	leached			11/03/1999		nbk		1068	SW 1311
TCLP-Arsenic, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2770	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2770	4611	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2770	5493	SW 6010B
TCLP-Chromium,ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2770	4593	SW 6010B
TCLP-Lead, ICP	<1	MX	mg/L	11/11/1999	0.200	kdw	2770	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2770	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2770	4799	SW 6010B
TCLP Organic Prep	leached			11/03/1999		nbk		552	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous									
PCB-1016	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1221	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1232	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1242	110		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1248	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1254	61		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
PCB-1260	<55		ug/kg dw	11/16/1999	55	tls	475	890	SW 8082
Surr: Tetrachloroxylene (TCX)	100.0		%	11/16/1999	59-118	tls	475	890	SW 8082
Surr: Decachlorobiphenyl (DCB)	103.0		%	11/16/1999	55-132	tls	475	890	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/05/1999		jjh	719		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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11/16/1999

Sample No. : 553069

Job No.: 99.12163

Sample Description: CCC1/TP-13-1; 7' Duplicate
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 08:21
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	719	1647	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	719	1647	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
Surr. Phenol-d6	32.5	%	11/14/1999	10-94	pll	719	1647	SW 8270B
Surr: 2-Fluorophenol	47.0	%	11/14/1999	21-100	pll	719	1647	SW 8270B
Surr: 2,4,6-Tribromophenol	70.5	%	11/14/1999	10-123	pll	719	1647	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/13/1999	0.40	mjo	653	3285	SW 8260B
TCLP-Tetrachloroethene	<0.10	mg/L	11/13/1999	0.10	mjo	653	3285	SW 8260B
TCLP-Trichloroethene	<0.20	mg/L	11/13/1999	0.20	mjo	653	3285	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
Surr: Dibromofluoromethane	104.0	%	11/13/1999	75-130	mjo	653	3285	SW 8260B
Surr: Toluene-d8	104.0	%	11/13/1999	85-117	mjo	653	3285	SW 8260B
Surr: Bromofluorobenzene	104.0	%	11/13/1999	80-116	mjo	653	3285	SW 8260B

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553069

Job No.: 99.12163

Sample Description: CCC1/TP-13-1; 7' Duplicate
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 08:21
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method POL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/14/1999	0.10	pll	719	1647	SW 8270B
Surr: Nitrobenzene-d5	74.0	%	11/14/1999	35-114	pll	719	1647	SW 8270B
Surr: 2-Fluorobiphenyl	64.0	%	11/14/1999	43-116	pll	719	1647	SW 8270B
Surr: Terphenyl-d14	73.0	%	11/14/1999	33-141	pll	719	1647	SW 8270B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553070

Job No.: 99.12163

Sample Description: CCC1/TP-14-1; 3-4'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:30
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
Cyanide, total	203		mg/kg dw	11/12/1999	0.27	jrr		632	SW 9012A
Solids, Total	92.1		%	11/11/1999	0.1	gmg		3123	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/05/1999		nbk	653		SW 1311
TCLP Metals Extraction	leached			11/03/1999		nbk		1068	SW 1311
TCLP-Arsenic, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2770	4609	SW 6010B
TCLP-Barium, ICP	<0.1	MX	mg/L	11/11/1999	0.020	kdw	2770	4511	SW 6010B
TCLP-Cadmium, ICP	<0.05	MX	mg/L	11/11/1999	0.010	kdw	2770	5493	SW 6010B
TCLP-Chromium, ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2770	4593	SW 6010B
TCLP-Lead, ICP	<1	MX	mg/L	11/11/1999	0.200	kdw	2770	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0004	MX	mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2770	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2770	4799	SW 6010B
TCLP Organic Prep	leached			11/03/1999		nbk		552	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous									
PCB-1016	<540		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
PCB-1221	<540		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
PCB-1232	<540		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
PCB-1242	2,060		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
PCB-1248	<540		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
PCB-1254	1,300		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
PCB-1260	<540		ug/kg dw	11/13/1999	54	tls	475	889	SW 8082
Surr: Tetrachloroxylene (TCX)	DILUTED OUT		ug/L	11/13/1999	59-118	tls	475	889	SW 8082
Surr: Decachlorobiphenyl (DCB)	DILUTED OUT		ug/L	11/13/1999	55-132	tls	475	889	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/04/1999		rap	718		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553070

Job No.: 99.12163

Sample Description: CCC1/TP-14-1; 3-4'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:30
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	0.13	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-o-Cresol	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-m&p Cresol	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Pentachlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	718	1647	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	718	1647	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
Surr: Phenol-d6	37.5	%	11/14/1999	10-94	pll	718	1647	SW 8270B
Surr: 2-Fluorophenol	49.5	%	11/14/1999	21-100	pll	718	1647	SW 8270B
Surr. 2,4,6-Tribromophenol	79.5	%	11/14/1999	10-123	pll	718	1647	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	0.093	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Carbon Tetrachloride	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Chlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Chloroform	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-1,2-Dichloroethane	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-1,1-Dichloroethene	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40	mg/L	11/13/1999	0.40	mjo	653	3285	SW 8260B
TCLP-Tetrachloroethene	<0.10	mg/L	11/13/1999	0.10	mjo	653	3285	SW 8260B
TCLP-Trichloroethene	2.0	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
TCLP-Vinyl Chloride	<0.020	mg/L	11/13/1999	0.020	mjo	653	3285	SW 8260B
Surr: Dibromofluoromethane	104.0	%	11/13/1999	75-130	mjo	653	3285	SW 8260B
Surr: Toluene-d8	104.0	%	11/13/1999	85-117	mjo	653	3285	SW 8260B
Surr: Bromofluorobenzene	104.0	%	11/13/1999	80-116	mjo	653	3285	SW 8260B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553070

Job No.: 99.12163

Sample Description: CCC1/TP-14-1; 3-4'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:30
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0 10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Hexachloroethane	<0 10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/14/1999	0 10	pll	718	1647	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/14/1999	0 10	pll	718	1647	SW 8270B
TCLP-Hexachlorobenzene	<0 10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/14/1999	0 10	pll	718	1647	SW 8270B
Surr Nitrobenzene-d5	71.0	%	11/14/1999	35-114	pll	718	1647	SW 8270B
Surr: 2-Fluorobiphenyl	69.0	%	11/14/1999	43-116	pll	718	1647	SW 8270B
Surr: Terphenyl-d14	85.0	%	11/14/1999	33-141	pll	718	1647	SW 8270B

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553071

Job No.: 99.12163

Sample Description: CCC1/TP-14-2; 7'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:35
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results		Units	Date of Analysis	Method PQL	Analyst	Batch No Prep/Run		Analytical Method
Cyanide, total	816		mg/kg dw	11/12/1999	0 36	jrr		682	SW 9012A
Solids, Total	68.5		%	11/11/1999	0.1	gmg		3123	SM 2540
TCLP, ZHE Volatiles Prep	leached			11/05/1999		nbk	653		SW 1311
TCLP Metals Extraction	leached			11/03/1999		nbk		1068	SW 1311
TCLP-Arsenic, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2770	4609	SW 6010B
TCLP-Barium, ICP	0.777		mg/L	11/11/1999	0.020	kdw	2770	4611	SW 6010B
TCLP-Cadmium, ICP	0.078		mg/L	11/11/1999	0 010	kdw	2770	5493	SW 6010B
TCLP-Chromium,ICP	<0.2	MX	mg/L	11/11/1999	0.040	kdw	2770	4593	SW 6010B
TCLP-Lead, ICP	<1	MX	mg/L	11/11/1999	0.200	kdw	2770	4799	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	11/08/1999	0.0004	vgm	1422	1284	SW 7470A
TCLP-Selenium, ICP	<1	MX	mg/L	11/11/1999	0.20	kdw	2770	4415	SW 6010B
TCLP-Silver, ICP	<0.2	MX	mg/L	11/11/1999	0.050	kdw	2770	4799	SW 6010B
TCLP Organic Prep	leached			11/03/1999		nbk		552	SW 1311
Prep PCBs 8082 NonAqueous	COMPLETE			11/03/1999		jce	475		SW 3540C
PCBs 8082 NonAqueous		MX							
PCB-1016	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
PCB-1221	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
PCB-1232	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
PCB-1242	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
PCB-1248	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
PCB-1254	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
PCB-1260	<3,600		ug/kg dw	11/16/1999	73	tls	475	890	SW 8082
Surr: Tetrachloroxylene (TCX)	DILUTED OUT		ug/L	11/16/1999	59-118	tls	475	890	SW 8082
Surr: Decachlorobiphenyl (DCB)	DILUTED OUT		ug/L	11/16/1999	55-132	tls	475	890	SW 8082
Prep, BNA Extract (TCLP)	extracted			11/04/1999		rap	718		SW 3510C

MX : Dilution required due to sample matrix; analyte is not detected.

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553071

Job No.: 99.12163

Sample Description: CCC1/TP-14-2; 7'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:35
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP-ACID COMPOUNDS 8270								
TCLP-Cresols, Total	0.71	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-o-Cresol	0.25	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-m&p Cresol	0.46	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Pentachlorophenol	<0 50	mg/L	11/14/1999	0.50	pll	718	1647	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50	mg/L	11/14/1999	0.50	pll	718	1647	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
Surr: Phenol-d6	17.5	%	11/14/1999	10-94	pll	718	1647	SW 8270B
Surr: 2-Fluorophenol	46.0	%	11/14/1999	21-100	pll	718	1647	SW 8270B
Surr: 2,4,6-Tribromophenol	78.5	%	11/14/1999	10-123	pll	718	1647	SW 8270B
TCLP-VOLATILES 8260								
TCLP-Benzene	<0.50	mg/L	11/13/1999	0 020	mjo	653	3283	SW 8260B
TCLP-Carbon Tetrachloride	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
TCLP-Chlorobenzene	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
TCLP-Chloroform	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
TCLP-1,2-Dichloroethane	<0.50	mg/L	11/13/1999	0 020	mjo	653	3283	SW 8260B
TCLP-1,1-Dichloroethene	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
TCLP-Methyl Ethyl Ketone	<10	mg/L	11/13/1999	0.40	mjo	653	3283	SW 8260B
TCLP-Tetrachloroethene	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
TCLP-Trichloroethene	100	mg/L	11/14/1999	0.020	mjo	653	3282	SW 8260B
TCLP-Vinyl Chloride	<0.50	mg/L	11/13/1999	0.020	mjo	653	3283	SW 8260B
Surr: Dibromofluoromethane	90.0	%	11/13/1999	75-130	mjo	653	3283	SW 8260B
Surr: Toluene-d8	96.0	%	11/13/1999	85-117	mjo	653	3283	SW 8260B
Surr: Bromofluorobenzene	94.0	%	11/13/1999	80-116	mjo	653	3283	SW 8260B

VOA ANALYZED AT A 25X DILUTION DUE TO HIGH CONCENTRATION OF TARGET ANALYTES

850 W BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

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ANALYTICAL REPORT

Mr. Tom Schwerha
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

11/16/1999

Sample No. : 553071

Job No.: 99.12163

Sample Description: CCC1/TP-14-2; 7'
Proj. #17094/CCC1

Date Taken: 11/02/1999
Time Taken: 09:35
IEPA Cert. No. 100221

Date Received: 11/03/1999
Time Received: 10:40
WDNR Cert. No. 999447130

Parameter	Results	Units	Date of Analysis	Method PQL	Analyst	Batch No. Prep/Run		Analytical Method
TCLP BASE NEUTRAL COMPOUNDS								
TCLP-1,4-Dichlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Hexachloroethane	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Nitrobenzene	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Hexachlorobutadiene	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Hexachlorobenzene	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
TCLP-Pyridine	<0.10	mg/L	11/14/1999	0.10	pll	718	1647	SW 8270B
Surr: Nitrobenzene-d5	72.0	%	11/14/1999	35-114	pll	718	1647	SW 8270B
Surr: 2-Fluorobiphenyl	62.0	%	11/14/1999	43-116	pll	718	1647	SW 8270B
Surr: Terphenyl-d14	73.0	%	11/14/1999	33-141	pll	718	1647	SW 8270B

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QUALITY CONTROL REPORT

CONTINUING CALIBRATION VERIFICATION

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Run Batch Number	CCV True Conc.	Conc. Found	Percent Recovery
Cyanide, total	680	0 07	0.071	101.4
Cyanide, total	680	0.07	0.073	104.3
Cyanide, total	680	0.07	0.072	102.9
Cyanide, total	682	0.070	0.074	105.7
Cyanide, total	682	0.070	0.074	105.7
Cyanide, total	682	0.070	0 074	105.7
Cyanide, total	682	0.070	0.074	105.7
TCLP-Arsenic, ICP	4609	2.00	1.96	98.0
TCLP-Barium, ICP	4611	2.00	1.96	98.0
TCLP-Cadmium, ICP	5493	1.00	0.973	97.3
TCLP-Chromium, ICP	4593	2.00	1.96	98.0
TCLP-Lead, ICP	4799	2.00	1.96	98.0
TCLP-Mercury, CVAA	1284	0.0025	0.00264	105.6
TCLP-Selenium, ICP	4415	2.00	1.97	98.5
PCBs 8082 NonAqueous				
PCB-1016	889	500	568	113.6
PCB-1260	889	500	543	108.6
PCBs 8082 NonAqueous				
PCB-1016	889	500	561	112.2
PCB-1260	889	500	542	108.4
PCBs 8082 NonAqueous				
PCB-1016	889	500	553	110.6
PCB-1260	889	500	507	101.4
PCBs 8082 NonAqueous				
PCB-1016	889	500	547	109.4
PCB-1260	889	500	524	104.8
PCBs 8082 NonAqueous				
PCB-1016	890	500	549	109.8
PCB-1260	890	500	555	111.0
PCBs 8082 NonAqueous				
PCB-1016	890	500	550	110.0
PCB-1260	890	500	550	110 0
TCLP-ACID COMPOUNDS 8270				
TCLP-2,4,6-Trichlorophenol	1647	50.0	57.0	114.0

CCV - Continuing Calibration Verification

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QUALITY CONTROL REPORT

CONTINUING CALIBRATION VERIFICATION

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Run Batch Number	CCV True Conc.	Conc. Found	Percent Recovery
TCLP-VOLATILES 8260				
TCLP-Benzene	3283	50.0	48 0	96.0
TCLP-Chloroform	3283	50.0	46 0	92 0
TCLP-1,1-Dichloroethene	3283	50 0	52.0	104.0
TCLP-Vinyl Chloride	3283	50.0	46.0	92 0
TCLP-VOLATILES 8260				
TCLP-Benzene	3285	50 0	46.0	92.0
TCLP-Chloroform	3285	50.0	46.0	92 0
TCLP-1,1-Dichloroethene	3285	50.0	45.0	90 0
TCLP-Vinyl Chloride	3285	50 0	54.0	108 0
TCLP-VOLATILES 8260				
TCLP BASE NEUTRAL COMPOUNDS				
TCLP-1,4-Dichlorobenzene	1647	50 0	55.0	110.0
TCLP-Hexachlorobutadiene	1647	50 0	54.0	108.0
TCLP BASE NEUTRAL COMPOUNDS				

CCV - Continuing Calibration Verification

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QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		680	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		682	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		682	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		682	<0.005	mg/kg	0.25	SW 9012A
Cyanide, total		682	<0.005	mg/kg	0.25	SW 9012A
Solids, Total		3123	<0.1	%	0.1	SM 2540
TCLP-Arsenic, ICP	2764	4606	<0.20	mg/L	0.20	SW 6010B
TCLP-Arsenic, ICP	2770	4606	<0.20	mg/L	0.20	SW 6010B
TCLP-Barium, ICP	2764	4608	<0.020	mg/L	0.020	SW 6010B
TCLP-Barium, ICP	2770	4608	<0.020	mg/L	0.020	SW 6010B
TCLP-Cadmium, ICP	2764	5490	<0.010	mg/L	0.010	SW 6010B
TCLP-Cadmium, ICP	2770	5490	<0.010	mg/L	0.010	SW 6010B
TCLP-Chromium,ICP	2764	4590	<0.040	mg/L	0.040	SW 6010B
TCLP-Chromium,ICP	2770	4590	<0.040	mg/L	0.040	SW 6010B
TCLP-Lead, ICP	2764	4796	<0.200	mg/L	0.200	SW 6010B
TCLP-Lead, ICP	2770	4796	<0.200	mg/L	0.200	SW 6010B
TCLP-Mercury, CVAA	1422	1284	<0.0002	mg/L	0.0002	SW 7470A
TCLP-Mercury, CVAA	1422	1284	<0.0002	mg/L	0.0002	SW 7470A
TCLP-Selenium, ICP	2764	4412	<0.20	mg/L	0.20	SW 6010B
TCLP-Selenium, ICP	2770	4412	<0.20	mg/L	0.20	SW 6010B
TCLP-Silver, ICP	2764	4796	<0.050	mg/L	0.050	SW 6010B
TCLP-Silver, ICP	2770	4796	<0.050	mg/L	0.050	SW 6010B
PCBs 8082 NonAqueous						SW 8082
PCB-1016	475	885	<50	ug/Kg	50	SW 8082
PCB-1221	475	885	<50	ug/Kg	50	SW 8082
PCB-1232	475	885	<50	ug/Kg	50	SW 8082

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit

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TestAmerica INCORPORATED

QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
PCB-1242	475	885	<50	ug/Kg	50	SW 8082
PCB-1248	475	885	<50	ug/Kg	50	SW 8082
PCB-1254	475	885	<50	ug/Kg	50	SW 8082
PCB-1260	475	885	<50	ug/Kg	50	SW 8082
Surr Tetrachloroxylene (TCX)	475	885	101.0	%	59-118	SW 8082
Surr: Decachlorobiphenyl (DCB)	475	885	106.0	%	55-132	SW 8082
PCBs 8082 NonAqueous						SW 8082
PCB-1016	475	884	<50	ug/Kg	50	SW 8082
PCB-1221	475	884	<50	ug/Kg	50	SW 8082
PCB-1232	475	884	<50	ug/Kg	50	SW 8082
PCB-1242	475	884	<50	ug/Kg	50	SW 8082
PCB-1248	475	884	<50	ug/Kg	50	SW 8082
PCB-1254	475	884	<50	ug/Kg	50	SW 8082
PCB-1260	475	884	<50	ug/Kg	50	SW 8082
Surr: Tetrachloroxylene (TCX)	475	884	109.0	%	59-118	SW 8082
Surr. Decachlorobiphenyl (DCB)	475	884	112.0	%	55-132	SW 8082
TCLP-ACID COMPOUNDS 8270						SW 8270B
TCLP-o-Cresol	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-m&p Cresol	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Pentachlorophenol	718	1647	<0.50	mg/L	0.50	SW 8270B
TCLP-2,4,5-Trichlorophenol	718	1647	<0.50	mg/L	0.50	SW 8270B
TCLP-2,4,6-Trichlorophenol	718	1647	<0.10	mg/L	0.10	SW 8270B
Surr: Phenol-d6	718	1647	35.0	%	10-94	SW 8270B
Surr: 2-Fluorophenol	718	1647	52.5	%	21-100	SW 8270B
Surr: 2,4,6-Tribromophenol	718	1647	84.5	%	10-123	SW 8270B
TCLP-VOLATILES 8260						SW 8260B
TCLP-Benzene		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-Carbon Tetrachloride		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-Chlorobenzene		3283	<1.0	ug/L	1.0	SW 8260B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
TCLP-Chloroform		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-1,4-Dichlorobenzene		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-1,2-Dichloroethane		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-1,1-Dichloroethene		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-Methyl Ethyl Ketone		3283	<20	ug/L	20	SW 8260B
TCLP-Tetrachloroethene		3283	<1.0	ug/L	1.0	SW 8260B
TCLP-Vinyl Chloride		3283	<2.0	ug/L	2.0	SW 8260B
Surr: Dibromofluoromethane		3283	86.0	%	75-130	SW 8260B
Surr: Toluene-d8		3283	96.0	%	85-117	SW 8260B
Surr: Bromofluorobenzene		3283	100.0	%	80-116	SW 8260B
TCLP-VOLATILES 8260						SW 8260B
TCLP-Benzene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Carbon Tetrachloride		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Chlorobenzene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Chloroform		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-1,4-Dichlorobenzene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-1,2-Dichloroethane		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-1,1-Dichloroethene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Methyl Ethyl Ketone		3285	<20	ug/L	20	SW 8260B
TCLP-Tetrachloroethene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Trichloroethene		3285	<1.0	ug/L	1.0	SW 8260B
TCLP-Vinyl Chloride		3285	<2.0	ug/L	2.0	SW 8260B
Surr: Dibromofluoromethane		3285	104.0	%	75-130	SW 8260B
Surr: Toluene-d8		3285	106.0	%	85-117	SW 8260B
Surr: Bromofluorobenzene		3285	106.0	%	80-116	SW 8260B
TCLP BASE NEUTRAL COMPOUNDS						SW 8270B
TCLP-1,4-Dichlorobenzene	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Hexachloroethane	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Nitrobenzene	718	1647	<0.10	mg/L	0.10	SW 8270B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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INCORPORATED

QUALITY CONTROL REPORT

BLANK ANALYSIS

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Blank Analysis Results	Units	Reporting Limit	Analytical Method
TCLP-Hexachlorobutadiene	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-2,4-Dinitrotoluene	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Hexachlorobenzene	718	1647	<0.10	mg/L	0.10	SW 8270B
TCLP-Pyridine	718	1647	<0.10	mg/L	0.10	SW 8270B
Surr: Nitrobenzene-d5	718	1647	80.0	%	35-114	SW 8270B
Surr: 2-Fluorobipnenyl	718	1647	79.0	%	43-116	SW 8270B
Surr: Terphenyl-d14	718	1647	86.0	%	33-141	SW 8270B

Advisory Control Limits for Blanks:

All compounds should be less than the Reporting Limit, except for phthalate esters, toluene, methylene chloride, acetone and chloroform should be less than 5 times the Reporting Limit.

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
Cyanide, total		680	0.186	0.189	101.6
Cyanide, total		680	0.186	0.193	103.8
Cyanide, total		680	0.186	0.186	100.0
Cyanide, total		680	0.046	0.048	104.3
Cyanide, total		680	0.046	0.053	115.2
Cyanide, total		680	0.046	0.051	110.9
Cyanide, total		682	0.186	0.197	105.9
Cyanide, total		682	0.186	0.197	105.9
Cyanide, total		682	0.186	0.200	107.5
Cyanide, total		682	0.186	0.202	108.6
Cyanide, total		682	0.046	0.050	108.7
Cyanide, total		682	0.046	0.051	110.9
Cyanide, total		682	0.046	0.054	117.4
Cyanide, total		682	0.046	0.040	87.0
TCLP-Arsenic, ICP	2764	4606	1.00	1.02	102.0
TCLP-Arsenic, ICP	2770	4606	1.00	0.940	94.0
TCLP-Barium, ICP	2764	4608	1.00	1.02	102.0
TCLP-Barium, ICP	2770	4608	1.00	0.954	95.4
TCLP-Cadmium, ICP	2764	5490	0.500	0.509	101.8
TCLP-Cadmium, ICP	2770	5490	0.500	0.474	94.8
TCLP-Chromium,ICP	2764	4590	1.00	1.01	101.0
TCLP-Chromium,ICP	2770	4590	1.00	0.946	94.6
TCLP-Lead, ICP	2764	4796	1.00	1.01	101.0
TCLP-Lead, ICP	2770	4796	1.00	0.938	93.8
TCLP-Mercury, CVAA	1422	1284	0.0025	0.00252	100.8
TCLP-Mercury, CVAA	1422	1284	0.0025	0.00252	100.8
TCLP-Selenium, ICP	2764	4412	1.00	1.02	102.0
TCLP-Selenium, ICP	2770	4412	1.00	0.932	93.2
TCLP-Silver, ICP	2764	4796	0.500	0.478	95.6
TCLP-Silver, ICP	2770	4796	0.500	0.421	84.2
PCBs 8082 NonAqueous					

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
PCB-1016	475	865	166.7	196.9	118.1
PCB-1260	475	865	166.7	184.2	110.5
Surr: Tetrachloroxylene (TCX)	475	865	100	99	99.0
Surr: Decachlorobiphenyl (DCB)	475	865	100	102	102.0
PCBs 8082 NonAqueous					
PCB-1016	475	884	166 7	194.0	116 4
PCB-1260	475	884	166 7	182 4	109.4
Surr: Tetrachloroxylene (TCX)	475	884	100	109	109.0
Surr: Decachlorobiphenyl (DCB)	475	884	100	110	110 0
TCLP-ACID COMPOUNDS 8270					
TCLP-o-Cresol	718	1647	80	57	71.3
TCLP-m&p Cresol	718	1647	80	51	63.8
TCLP-Pentachlorophenol	718	1647	80	56	70.0
TCLP-2,4,5-Trichlorophenol	718	1647	80	65	81.3
TCLP-2,4,6-Trichlorophenol	718	1647	80	65	81.3
Surr: Phenol-d6	718	1647	200	67	33.5
Surr: 2-Fluorophenol	718	1647	200	98	49 0
Surr: 2,4,6-Tribromophenol	718	1647	200	157	78 5
TCLP-VOLATILES 8260					
TCLP-Benzene		3283	20.0	20.0	100.0
TCLP-Chlorobenzene		3283	20.0	18.0	90 0
TCLP-1,1-Dichloroethene		3283	20.0	23.0	115.0
Surr: Dibromofluoromethane		3283	50.0	46.0	92 0
Surr: Toluene-d8		3283	50.0	48.0	96 0
Surr: Bromofluorobenzene		3283	50.0	51.0	102 0
TCLP-VOLATILES 8260					
TCLP-Benzene		3285	20.0	20.0	100.0
TCLP-Chlorobenzene		3285	20.0	19.0	95.0
TCLP-1,1-Dichloroethene		3285	20.0	19.0	95.0
TCLP-Trichloroethene		3285	20.0	20.0	100.0
Surr. Dibromofluoromethane		3285	50.0	53.0	106 0

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QUALITY CONTROL REPORT

LABORATORY CONTROL STANDARD

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	True Conc.	Conc. Found	LCS % Recovery
Surr: Toluene-d8		3285	50.0	53.0	106.0
Surr: Bromofluorobenzene		3285	50.0	52.0	104.0
TCLP BASE NEUTRAL COMPOUNDS					
TCLP-1,4-Dichlorobenzene	718	1647	80	53	66.3
TCLP-Hexachloroethane	718	1647	80	50	62.5
TCLP-Nitrobenzene	718	1647	80	62	77.5
TCLP-Hexachlorobutadiene	718	1647	80	46	57.5
TCLP-2,4-Dinitrotoluene	718	1647	80	70	87.5
TCLP-Hexachlorobenzene	718	1647	80	71	88.8
TCLP-Pyridine	718	1647	80	35	43.8
Surr: Nitrobenzene-d5	718	1647	100	80	80.0
Surr: 2-Fluorobiphenyl	718	1647	100	84	84.0
Surr: Terphenyl-d14	718	1647	100	83	83.0

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QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Matrix Spike Result	Sample Result	Spike Amount	Units	Percent Recovery	MSD Result	MSD Spike Amount	Units	Percent Recovery	MS/MSD RPD
Cyanide, total		680	329	315	44.6	mg/kg	31.4	298	45.9	mg/kg	0.0	9 9
Cyanide, total		680	37.5	1.70	45.5	mg/kg	78 7	41.0	46 4	mg/kg	84.7	8.9
Cyanide, total		680	44.6	0.47	50.5	mg/kg	87 4	40 1	44.2	mg/kg	89.6	10.7
Cyanide, total		682	45.1	<0.28	53.9	mg/kg	83.7	44.9	51.8	mg/kg	86.6	0 5
Cyanide, total		682	42.6	<0.25	48.3	mg/kg	88.2	37.4	46.9	mg/kg	79.7	13 0
TCLP-Arsenic, ICP	2764	4609	1.02	<1 0	1.00	mg/L	102.0	0 960	1.00	mg/L	96.0	6.1
TCLP-Arsenic, ICP	2770	4606	0.910	<0.20	1.00	mg/L	91.0	0.942	1.00	mg/L	94.2	3.5
TCLP-Barium, ICP	2764	4611	1.57	0.637	1 00	mg/L	93.3	1.57	1.00	mg/L	93.3	0.0
TCLP-Barium, ICP	2770	4608	1.23	0.332	1.00	mg/L	89.8	1.28	1.00	mg/L	94.8	4.0
TCLP-Cadmium, ICP	2764	5493	2.59	2.28	0.500	mg/L	62.0	2.57	0.500	mg/L	58.0	0.8
TCLP-Cadmium, ICP	2770	5490	0.437	<0 010	0.500	mg/L	87 4	0.455	0.500	mg/L	91.0	4.0
TCLP-Chromium,ICP	2764	4593	0.990	<0.200	1.00	mg/L	99.0	0.983	1.00	mg/L	98.3	0.7
TCLP-Chromium,ICP	2770	4590	0.910	<0.040	1.00	mg/L	91.0	0.939	1.00	mg/L	93.9	3.1
TCLP-Lead, ICP	2764	4799	1.06	<1.0	1.00	mg/L	106.0	1.03	1.00	mg/L	103.0	2.9
TCLP-Lead, ICP	2770	4796	0.904	<0 200	1.00	mg/L	90.4	0.935	1.00	mg/L	93.5	3.4
TCLP-Mercury, CVAA		1284		98.4		%				%		
TCLP-Mercury, CVAA		1284		99.6		%				%		
TCLP-Mercury, CVAA	1422	1284	0.00258	<0.0002	0.0025	mg/L	103.2	0.0025	0.0025	mg/L	103.2	0.0
TCLP-Mercury, CVAA	1422	1284	0.00269	<0.0002	0.0025	mg/L	107.6	0.0026	0.0025	mg/L	107.6	0.0
TCLP-Selenium, ICP	2764	4415	1.04	<1.0	1.00	mg/L	104.0	1.10	1.00	mg/L	110.0	5.6
TCLP-Selenium, ICP	2770	4412	0.990	<0.20	1.00	mg/L	99.0	0.977	1.00	mg/L	97.7	1.3

NOTE: Matrix Spike Samples may not be samples from this job.

Advisory Control Limits for MS/MSDs:

For Inorganic Parameters and GC Volatiles, the spike recovery should be 75 - 125% if the spike added value was greater than or equal to one fourth of the sample result value. If not, the control limits are not established. The RPD for the MS/MSD pair should be less than 20.

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

RPD calculations are performed on the Percent Recovery calculated from the observed Matrix spike and Matrix Spike Duplicate results.

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Matrix Spike Result	Sample Result	Spike Amount	Units	Percent Recovery	MSD Result	MSD Spike Amount	Units	Percent Recovery	MS/MSD RPD
TCLP-Silver, ICP	2764	4799	0.479	<0 250	0.500	mg/L	95.8	0 467	0 500	mg/L	93.4	2.5
TCLP-Silver, ICP	2770	4796	0.388	<0.050	0.500	mg/L	77 6	0.422	0.500	mg/L	84 4	8.4
PCBs 8082 NonAqueous												
PCB-1016	475	885	255	<61	197	ug/kg	129.5	256	201	ug/kg	127.4	0.2
PCB-1260	475	885	245	<61	197	ug/kg	124.2	245	201	ug/kg	122 1	0.0
TCLP-VOLATILES 8260												
TCLP-Benzene		3283	20.0	<1 0	20.0	ug/L	100.0	20.0	20 0	ug/L	100.0	0.0
TCLP-Chlorobenzene		3283	20.0	<1.0	20.0	ug/L	100.0	20.0	20.0	ug/L	100.0	0.0
TCLP-1,1-Dichloroethene		3283	20.0	<1.0	20.0	ug/L	100.0	20 0	20.0	ug/L	100.0	0.0
TCLP-VOLATILES 8260												
TCLP-Benzene		3283	21	<1 0	20.0	ug/L	105.0	20	20.0	ug/L	100.0	4.9
TCLP-Chlorobenzene		3283	18	<1.0	20.0	ug/L	90.0	17	20.0	ug/L	85.0	5.7
TCLP-1,1-Dichloroethene		3283	21	<1 0	20.0	ug/L	105.0	20	20 0	ug/L	100.0	4.9
TCLP-VOLATILES 8260												
TCLP-Benzene		3285	19	<1.0	20.0	ug/L	95.0	18	20.0	ug/L	90.0	5.4
TCLP-Chlorobenzene		3285	19	<1.0	20.0	ug/L	95.0	19	20.0	ug/L	95.0	0.0
TCLP-1,1-Dichloroethene		3285	18	<1.0	20.0	ug/L	90.0	18	20.0	ug/L	90.0	0.0
TCLP-Trichloroethene		3285	19	<1.0	20.0	ug/L	95.0	19	20.0	ug/L	95.0	0.0

NOTE: Matrix Spike Samples may not be samples from this job.

Advisory Control Limits for MS/MSDs:

For Inorganic Parameters and GC Volatiles, the spike recovery should be 75 - 125% if the spike added value was greater than or equal to one fourth of the sample result value If not, the control limits are not established. The RPD for the MS/MSD pair should be less than 20.

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference

RPD calculations are performed on the Percent Recovery calculated from the observed Matrix spike and Matrix Spike Duplicate results.

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

QUALITY CONTROL REPORT

DUPLICATES

KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559
Mr. Tom Schwerha

11/16/1999

NET Job Number: 99.12163

Analyte	Prep Batch Number	Run Batch Number	Original Analysis	Duplicate Analysis	Units	RPD
Solids, Total		3123	1.6	1 7	%	6.1
Solids, Total		3123	90.7	90.0	%	0.8

NOTE: Spikes and Duplicates may not be samples from this job.

RPD - Relative Percent Difference

Advisory Control Limits for Duplicates - RPD should be less than 20.

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

TestAmerica, Bartlett Division

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than. When appearing in the results column indicates the analyte was not detected at or above the reported value
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb)
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest They are part of the method quality control requirements.
%	:	Percent: To convert ppm to %, divide the result by 10,000 To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", *USEPA Federal Register Vol. 49 No. 209, October 1984.*

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," *USEPA 600/4-88/039, Rev. 1988.*

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994.

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(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed., APHA, 1992.

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986. Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986.

TESTAMERICA INC.

hain of Custody Record

☐ Asheville, NC (A) (828) 254-5169 ☒ Bartlett, IL (C) (630) 289-3100 ☐ Cedar Falls, IA (E) (319) 277-2401 ☐ Charlotte, NC (G) (704) 392-1164 ☐ Dayton, OH (I) (937) 294-6856 ☐ Lumberton, NC (K) (910) 738-6190 ☐ Nashville, TN (M) (615) 726-0177 ☐ Pontiac, MI (O) (248) 332-1940 ☐ Rockford, Il (Q) (815) 874-2171

☐ Atlanta, GA (B) (770) 368-0636 ☐ Brighton, CO (D) (303) 659-0497 ☐ Charleston, SC (F) (843) 849 6550 ☐ Columbia, SC (H) (803) 796-8989 ☐ Davenport IA (J) (319) 323-7944 ☐ Indianapolis, IN (L) (317) 842-4261 ☐ Macon, GA (N) (912) 757-0811 ☐ Orlando, FL (P) (407) 851-2560 ☐ Watertown, WI (R) (920) 261-1660

6302E95445

Client: KPR & ASSOCIATES

Report Address: 414 PLAZA DR SUITE 106 WESTMONT, IL 6[redacted]

Attn: TOM SCHWERHA

Phone No 630-325-1300

Fax No: 630-325-1593

Project No.: 17094 / CCC1

Invoice Address: SAME

Attn: TOM RYSIEWICZ

Sampled By: TOM SCHWERHA

P.O. No:

Quote No.

State Samples Collected IN

TURNAROUND TIME

☐ Standard

☐ Rush (surcharges may apply) Date Needed:

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply.
RCRA___ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	PCB's	Total Cyanide	TCLP Metals	TCLP VOCs	TCLP SVOCs					# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
CCC1/TP-13-1; 7'	11-2-99	8:20	G	SOIL		X	X	X	X	X											1-QUART JAR
CCC1/TP-11-1; 4'-6'	11-2-99	9:02	G	SOIL		X	X	X	X	X											
CCC1/TP-13-1; 7'-DUP	11-2-99	8:21	G	SOIL		X	X	X	X	X											
CCC1/TP-14-1; 3'-4'	11-2-99	9:30	G	SOIL		X	X	X	X	X											
CCC1/TP-14-2; 7'	11-2-99	9:35	G	SOIL		X	X	X	X	X											

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Total Lab Time: 0 Hrs Rush Lab Time

COMMENTS

Fed Ex

Relinquished By:	Date 11-2-99	Time	Received By:	Date 11/4/99	Time 9:35	LAB USE ONLY:
Relinquished By:	Date 11/4/99	Time 10:00	Received By:	Date 11-5-99	Time 10:40	
Relinquished By:	Date	Time	Received By:	Date	Time	Custody Seal: ☐ Yes ☐ No ☒ N/A
Relinquished By:	Date	Time	Received By:	Date	Time	Bottles Supplied by TA: ☐ Yes ☐ No

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

and Part 121 of Act 451, 1994, a amended.

Failure to file may subject you to crim nal and/or civil penalties under Sectio 324 11151 or 324.12116 MCL

Please print or type

Form Approved OMB No 2050 0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No: IND040888992
Manifest Document No: 00050
2 Page 1 of
Information in the shaded areas is not required by Federal law

3 Generator's Name and Mailing Address
~~CONSERVATION CHEMICAL COMPANY~~ 6500 Industrial Highway Group
~~6400 INDUSTRIAL HIGHWAY~~
~~GARY, IN 46406~~
4 Generator's Phone (630) 326-1300

A. State Manifest Document Number: MI 8014907
B. State Generator's ID

5 Transporter 1 Company Name: Bulman Transport 4968
6 US EPA ID Number: ILD 007614125
C. State Transporter's ID
D. Transporter's Phone: 800-851-8055

7 Transporter 2 Company Name
8 US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I94 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111
10 US EPA ID Number: MID000724831
G. State Facility's ID
H. Facility's Phone: 734-697-7200

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a	HM RQ, HAZARDOUS WASTE SOLID,N.O.S.(TRICHLOROETHYLENE, LEAD),9,NA3077,PGIII	001	DT	26.94 ~~50,000~~	T P	D040
b.						
c						
d						

J. Additional Descriptions for Materials Listed Above
APPROVAL # 0210001111 [illegible]

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15 Special Handling Instructions and Additional Information
24 HOUR EMERGENCY CONTACT. 217 344 1551 (26.94 TONS)

16. GENERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: THOMAS J KRUCHOWSKI
Signature
Date: Month Day Year 02 24 00

17 Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year 02 24 00

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name
Signature
Date: Month Day Year

GENERATOR
TRANSPORTER
FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY

EPA Form 8700-22 (Rev. 9/88)
GENERATOR 2ND COPY
EQP 5110 Rev 5/98

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM 6/98

Please check the facility you are shipping to:

☑ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 000 724 831

☐ Wayne Disposal, Inc.
Subtitle C Landfill
(Secure Hazardous Waste Landfill)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 048 090 633

☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending & Wastewater Treatment)
36345 Van Born Road
Romulus, MI 48174
EPA ID # MID 060 975 844

Generator Name 6500 Industrial Highway Group Generator USEPA ID No. IND040888992

Generator Address 6499 INDUSTRIAL HIGHWAY GARY, IN 46406

State Manifest No. _____ Manifest Doc. No. MI 8014907

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the Reference Number(s) from the EQ Resource Guide--LDR/UHC Constituent Table for any constituents subject to treatment in your waste stream.

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil & Debris wastes.
11.A	D040, D008	☐ NWW ☐ WW	N/A	(A) B C D E F G H I J K L M S	204
11.B		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.C		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.D		☐ NWW ☐ WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature [signature] Title AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Printed Name THOMAS J. RYSIEWICZ Date FEBRUARY 24, 2000

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 *italicized* options:

S. THIS CONTAMINATED SOIL *DOES / DOES NOT* (CIRCLE ONE) CONTAIN LISTED HAZARDOUS WASTE AND *DOES / DOES NOT* (CIRCLE ONE) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND *IS SUBJECT TO / COMPLIES WITH* (CIRCLE ONE) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification,

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8014907

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME. *(Please check one)*	☒ Michigan Disposal Waste Treatment Plant (EPA I.D. # MID000724831)	☐ Wayne Disposal, Inc. (EPA I.D # MID048090633)
ADDRESS:	49350 N. I-94 Service Drive Belleville, Michigan 48111	
PHONE NUMBER:	1-800-592-5489	
FAX NUMBER:	1-800-592-5329	

Authorized Signature: _____

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

and Part 121 of Act 451, 1994, amended

Failure to file may subject you to cri nal and/or civil penalties under Sect 324 11151 or 324 12116 MCL

Please print or type

Form Approved OMB No 2050 0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No: IND040888992

Manifest Document No: 00057

2 Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
~~CONSERVATION CHEMICAL COMPANY~~ 6500 Industrial Highway Group
~~6499 INDUSTRIAL HIGHWAY~~
GARY, IN 46406

4 Generator's Phone (630) 326 1300

5. Transporter 1 Company Name: BELLMAN TRUCKING 696

6 US EPA ID Number: ILD 007819825

7. Transporter 2 Company Name

8. US EPA ID Number

9 Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49300 NORTH I94 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number: MID000724831

A. State Manifest Document Number: MI 8014908

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone: 800-851-885

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone: 734-697-2200

GENERATOR

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	HM	12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a. RQ, HAZARDOUS WASTE SOLID,N.O.S.(TRICHLOROETHYLENE, LEAD),9,NA3077,PGIII	☒	001	DT	24.51 ~~49,000~~	P T	D040
b.	☐					
c.	☐					
d.	☐					

J. Additional Descriptions for Materials Listed Above
APPROVAL# 021000MJ - D008

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY CONTACT: 219-949-8357 (24.51 TONS)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and a classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulation If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determin to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes t present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my was generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: ROBERT A GOOD / THOMAS J BRAUER JR TRANSPORTATION MANAGER
Signature: [signature]
Date: Month Day Year 0 2 2 4 9

TRANSPORTER

17 Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: SCOTT A KREES
Signature: [signature] 696-3367
Date: Month Day Year 0 2 2 4 9

18 Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: [illegible]
Signature: [signature]
Date: Month Day Year

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2ND COPY

EQP 511 Rev. 5/98

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM 6/98

Please check the facility you are shipping to:

☑ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 000 724 831

☐ Wayne Disposal, Inc.
Subtitle C Landfill
(Secure Hazardous Waste Landfill)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 048 090 633

☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending & Wastewater Treatment)
36345 Van Born Road
Romulus, MI 48174
EPA ID # MID 060 975 844

Generator Name 6500 Industrial Highway Group Generator USEPA ID No. IND040888992

Generator Address 6499 INDUSTRIAL HIGHWAY GARY, IN 46406

State Manifest No. _____ Manifest Doc. No. MI 8014908

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the Reference Number(s) from the EQ Resource Guide--LDR/UHC Constituent Table for any constituents subject to treatment in your waste stream.

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil & Debris wastes.
11.A	D040, D008	☑ NWW ☐ WW	N/A	(A) B C D E F G H I J K L M S	204
11.B		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.C		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.D		☐ NWW ☐ WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature Thomas J. Rysiewicz Title AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Printed Name THOMAS J. RYSIEWICZ Date FEBRUARY 24, 2000

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 *italicized* options:

S. THIS CONTAMINATED SOIL *DOES / DOES NOT* (CIRCLE ONE) CONTAIN LISTED HAZARDOUS WASTE AND *DOES / DOES NOT* (CIRCLE ONE) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND *IS SUBJECT TO / COMPLIES WITH* (CIRCLE ONE) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification.

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8014908

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*

☒ Michigan Disposal Waste Treatment Plant (EPA I.D # MID000724831)

☐ Wayne Disposal, Inc. (EPA I.D. # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-592-5329

Authorized Signature: _____

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

and Part 121 of Act 451, 1994, amended

Failure to file may subject you to crir nal and/or civil penalties under Secti 324.11151 or 324.12116 MCL

8704

Please print or type

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No. IND040888992 | Manifest Document No 000752 | 2 Page 1 of | Information in the shaded areas is not required by Federal law

3 Generator's Name and Mailing Address CONSOLIDATED CHEMICAL COMPANY 6300 INDUSTRIAL HIGHWAY GARY, IN 46400 630 326-1300 — 6300 Industrial Highway Group

4 Generator's Phone ( )

5 Transporter 1 Company Name BELLAIR TRUCKING 8104 — 6 US EPA ID Number ILD 098 147 25

7 Transporter 2 Company Name 4664 — 8 US EPA ID Number

9 Designated Facility Name and Site Address MICHIGAN DISPOSAL WASTE TREATMENT PLANT 49300 NORTH I94 SERVICE DRIVE BELLEVILLE, MICHIGAN 48111 — 10 US EPA ID Number MID000724831

A State Manifest Document Number MI 8014909
B State Generator's ID
C State Transporter's ID
D Transporter's Phone 800-851-8654
E State Transporter's ID
F Transporter's Phone
G State Facility's ID
H Facility's Phone 734 697-2200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	HM	12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I Waste No
a. RQ, HAZARDOUS WASTE SOLID,N.O.S.(TRICHLOROETHYLENE LEAD),9,NA3077,PGIII	☒	001	DT	26.11 ~~52,440~~	~~P~~ T	D040
b.	☐					
c.	☐					
d.	☐					

J Additional Descriptions for Materials Listed Above APPROVAL# 021000MD D008

K Handling Codes for Wastes Listed Above A. B. C. D.

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY CONTACT: 217-944-0317 (26.11 TONS)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name THOMAS J. RETTWITZER JR. HEAD OF ... | Signature | Date Month Day Year 02 24 00

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name John Yuncker | Signature | Date Month Day Year 02 24 00

18 Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name | Signature | Date Month Day Year 02 24 00

GENERATOR

TRANSPORTER

FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2ND COPY

EQP 5110 Rev. 5/98

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM 6/98

Please check the facility you are shipping to:

☒ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 000 724 831

☐ Wayne Disposal, Inc.
Subtitle C Landfill
(Secure Hazardous Waste Landfill)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 048 090 633

☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending & Wastewater Treatment)
36345 Van Born Road
Romulus, MI 48174
EPA ID # MID 060 975 844

Generator Name 6500 Industrial Highway Group Generator USEPA ID No. IND040888992

Generator Address 6499 INDUSTRIAL HIGHWAY GARY, IN 46406

State Manifest No. _____ Manifest Doc. No. MI 8014909

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the Reference Number(s) from the EQ Resource Guide--LDR/UHC Constituent Table for any constituents subject to treatment in your waste stream.

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil & Debris wastes.
11.A	D040, D008	☒ NWW ☐ WW	N/A	(A) B C D E F G H I J K L M S	204
11.B		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.C		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.D		☐ NWW ☐ WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature Thomas J. Rysiewicz Title AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Printed Name THOMAS J. RYSIEWICZ Date FEBRUARY 24, 2000

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 *italicized* options:

S. THIS CONTAMINATED SOIL *DOES / DOES NOT* (CIRCLE ONE) CONTAIN LISTED HAZARDOUS WASTE AND *DOES / DOES NOT* (CIRCLE ONE) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND *IS SUBJECT TO / COMPLIES WITH* (CIRCLE ONE) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification,

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8014909

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME:
(Please check one)

☒ Michigan Disposal Waste Treatment Plant
(EPA I D. # MID000724831)

☐ Wayne Disposal, Inc.
(EPA I.D # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-592-5329

Authorized Signature: _____

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part and Part 121 of Act 451, 1994, amended

Failure to file may subject you to cri nal and/or civil penalties under Sect 324 11151 or 324 12116 MCL

Please print or type

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No. IND[illegible]992

Manifest Document No. 00053

2 Page 1 of

Information in the shaded areas is not required by Federal law

3 Generator's Name and Mailing Address: 6500 Industrial Highway Group
6499 INDUSTRIAL HIGHWAY
GARY, IN 46406
(219) 325-1300

4 Generator's Phone ( )

5 Transporter 1 Company Name: BELLMAN TRUCKING #682

6 US EPA ID Number: IL[illegible]

7 Transporter 2 Company Name

8 US EPA ID Number

9 Designated Facility Name and Site Address: MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I-94 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10 US EPA ID Number: MID000724831

A State Manifest Document Number: MI 8014910

B State Generator's ID

C State Transporter's ID

D Transporter's Phone: 800-851-8[illegible]

E State Transporter's ID

F Transporter's Phone

G State Facility's ID

H Facility's Phone: 734-697-2200

GENERATOR

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).

	HM		12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No
a.	☒	RQ, HAZARDOUS WASTE SOLID,N.O.S.(TRICHLOROETHYLENE LEAD),9,NA3077,PGIII	001	DT	27.85 51,000	P T	D040
b	☐						
c.	☐						
d	☐						

J. Additional Descriptions for Materials Listed Above
APPROVAL # 0216[illegible]MJ D008

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY CONTACT: 219-744-8357 (27.85 TONS)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and ar classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulation If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determine to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes th present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my wast generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: THOMAS J R[illegible] Signature: [illegible] Date: Month Day Year 9 2 2 9 0[illegible]

TRANSPORTER

17 Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] Signature: [illegible] Date: Month Day Year 9 2 2 9 0[illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: [illegible] Signature: [illegible] Date: Month Day Year [illegible]

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

GENERATOR 2ND COPY

EQP 5110 Rev. 5/98

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM

Please check the facility you are shipping to:

☑ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 000 724 831

☐ Wayne Disposal, Inc.
Subtitle C Landfill
(Secure Hazardous Waste Landfill)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 048 090 633

☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending & Wastewater Treatment)
36345 Van Born Road
Romulus, MI 48174
EPA ID # MID 060 975 844

Generator Name 6500 Industrial Highway Group Generator USEPA ID No. IND040883992

Generator Address 6499 INDUSTRIAL HIGHWAY GARY, IN 46406

State Manifest No. _____ Manifest Doc. No. MI 8014-910

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the Reference Number(s) from the EQ Resource Guide--LDR/UHC Constituent Table for any constituents subject to treatment in your waste stream.

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil & Debris wastes.
11.A	D040, D008	☑ NWW ☐ WW	N/A	(A) B C D E F G H I J K L M S	204
11.B		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.C		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.D		☐ NWW ☐ WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature Thomas J. Rysiewicz Title AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Printed Name THOMAS J. RYSIEWICZ Date FEBRUARY 24, 2000

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 *italicized* options:

S. THIS CONTAMINATED SOIL *DOES / DOES NOT* (CIRCLE ONE) CONTAIN LISTED HAZARDOUS WASTE AND *DOES / DOES NOT* (CIRCLE ONE) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND *IS SUBJECT TO / COMPLIES WITH* (CIRCLE ONE) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification.

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 80|4910

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*	☑ Michigan Disposal Waste Treatment Plant (EPA I.D # MID000724831)	☐ Wayne Disposal, Inc. (EPA I.D. # MID048090633)
ADDRESS:	49350 N. I-94 Service Drive Belleville, Michigan 48111	
PHONE NUMBER	1-800-592-5489	
FAX NUMBER:	1-800-592-5329	

Authorized Signature: _____

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part 1 and Part 121 of Act 451, 1994, amended

Failure to file may subject you to criminal and/or civil penalties under Sections 324 11151 or 324 12116 MCL.

Please print or type

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No. IND040988992

Manifest Document No. 66834

2 Page 1 of

Information in the shaded areas is not required by Federal law

3 Generator's Name and Mailing Address
~~CONSERVATION CHEMICAL COMPANY~~ 6500 Industrial Highway Group
6499 INDUSTRIAL HIGHWAY
GARY, IN 46406

4 Generator's Phone (630) 526-1300

5 Transporter 1 Company Name BELLMAN TRUCKING #430 WM

6 US EPA ID Number ILD000714225

7. Transporter 2 Company Name

8 US EPA ID Number

9. Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I94 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10. US EPA ID Number MID000724831

A. State Manifest Document Number MI 8014911

B. State Generator's ID

C. State Transporter's ID 800-851-00

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone 734-697-2200

GENERATOR

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)	12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a. ☒	RQ, HAZARDOUS WASTE SOLID,N.O.S.(TRICHLOROETHYLENE, LEAD),9,NA3077,PGIII	001	DT	25.02 47,000	P T	D040
b. ☐						
c. ☐						
d. ☐						

J. Additional Descriptions for Materials Listed Above
APPROVAL# 021000MJ D009

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY CONTACT: 219-944-8357 (25.02 TONS)

16. GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name THOMAS J R. [illegible] Signature [illegible] Date Month Day Year 02 24 00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name [illegible] Signature [illegible] Date Month Day Year 02 24 00

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name Signature Date Month Day Year

FACILITY

19 Discrepancy Indication Space

20. Facility Owner or Operator. Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name [illegible] Signature [illegible] Date Month Day Year

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

LAND DISPOSAL RESTRICTION & CERTIFICATION

Please check the facility you are shipping to:

☒ Michigan Disposal Waste Treatment Plant (Stabilization and Treatment) 49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 000 724 831	☐ Wayne Disposal, Inc. Subtitle C Landfill (Secure Hazardous Waste Landfill) 49350 N. I-94 Service Drive Belleville, MI 48111 EPA ID # MID 048 090 633	☐ Michi (Solven W EP

tems, Inc. ding & it) l 844

Generator Name 6500 Industrial Highway Group Generator USEPA ID No. IND040888992

Generator Address 6499 INDUSTRIAL HIGHWAY GARY, IN 46406

State Manifest No. _____ Manifest Doc. No. MI 8014911

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastew.
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminat " if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) ris)
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the (s) from the EQ Resource Guide--LDR/UHC Constituent Table for any constituents subject to treatment i .

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	MBER(S) tituents waste. 005, F039, bris wastes.
11.A	D040, D008	☒ NWW ☐ WW	N/A	(A) B C D E F G H I J K L M S	
11.B		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.C		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.D		☐ NWW ☐ WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and st of my knowledge and information.

Generator Signature Thomas J Rysiewicz Title AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Printed Name THOMAS J. RYSIEWICZ Date FEBRUARY 24, 2000

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 *italicized* options:

S. THIS CONTAMINATED SOIL *DOES / DOES NOT* CONTAIN LISTED HAZARDOUS WASTE AND (CIRCLE ONE) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND *IS SUBJECT TO / COMPLIES WITH* THE SO (CIRCLE ONE) ANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under pe ve personally examined and am familiar with the treatment technology and operation of the treatment process used to tion and believe that it has been maintained and operated properly so as to comply with treatment standards spec 49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for subm

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8014911

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*	☒ Michigan Disposal Waste Treatment Plant (EPA I D. # MID000724831)	☐ Wayne Disposal, Inc. (EPA I D. # MID048090633)
ADDRESS	49350 N I-94 Service Drive Belleville, Michigan 48111	
PHONE NUMBER	1-800-592-5489	
FAX NUMBER:	1-800-592-5329	

Authorized Signature: _____

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Part and Part 121 of Act 451, 1994, amended

Failure to file may subject you to cri nal and/or civil penalties under Sect 324 11151 or 324 12116 MCL

Please print or type

Form Approved OMB No 2050 0039

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No: IND040828992

Manifest Document No: 59

2 Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
CONSERVATION CHEMICAL COMPANY
6500 INDUSTRIAL HIGHWAY
GARY, IN 46406
6500 Industrial Highway Group

4 Generator's Phone (630) 536-1300

5 Transporter 1 Company Name: Rollins Transport

6 US EPA ID Number: TID 078142825

7 Transporter 2 Company Name

8 US EPA ID Number

9 Designated Facility Name and Site Address
MICHIGAN DISPOSAL WASTE TREATMENT PLANT
49350 NORTH I94 SERVICE DRIVE
BELLEVILLE, MICHIGAN 48111

10 US EPA ID Number: MID000724831

A. State Manifest Document Number: MI 8014916
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone: 800-851-86
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone: 734-697-2200

11 US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	12 Containers No	Type	13 Total Quantity	14 Unit Wt/Vol	I. Waste No.
a. ☒ HM RQ, HAZARDOUS WASTE SOLID,N.O.S.(TRICHLOROETHYLENE LEAD),9,NA3077,PGIII	001	DT	22.39	P	D040
b ☐					
c ☐					
d ☐					

J. Additional Descriptions for Materials Listed Above
APPROVAL# 021000MJ D008

K. Handling Codes for Wastes Listed Above
A.
B.
C.
D.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY CONTACT: 219-944-8357

16. GENERATOR'S CERTIFICATION I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and ar classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulation: If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determine to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes th present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my wast generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Date Month Day Year

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jeff Uribe | Signature | Date Month Day Year

18 Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

19. Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name | Signature | Date Month Day Year

GENERATOR

TRANSPORTER

FACILITY

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

EQP 5110 Rev. 5/98

GENERATOR 2ND COPY

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM 6/98

Please check the facility you are shipping to:

☒ Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 000 724 831

☐ Wayne Disposal, Inc.
Subtitle C Landfill
(Secure Hazardous Waste Landfill)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 048 090 633

☐ Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending & Wastewater Treatment)
36345 Van Born Road
Romulus, MI 48174
EPA ID # MID 060 975 844

Generator Name 6500 Industrial Highway Group Generator USEPA ID No. IND040888992

Generator Address 6499 INDUSTRIAL HIGHWAY GARY, IN 46406

State Manifest No. _____ Manifest Doc. No. MI 8014916

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the Reference Number(s) from the EQ Resource Guide--LDR/UHC Constituent Table for any constituents subject to treatment in your waste stream.

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil & Debris wastes.
11.A	D040, D008	☒ NWW ☐ WW	N/A	(A) B C D E F G H I J K L M S	204
11.B		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.C		☐ NWW ☐ WW		A B C D E F G H I J K L M S	
11.D		☐ NWW ☐ WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature Fred G Krikau Title AGENT FOR 6500 INDUSTRIAL HIGHWAY GROUP

Printed Name FRED G. KRIKAU Date 2/25/2000

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 *italicized* options:

THIS CONTAMINATED SOIL *DOES / DOES NOT* (CIRCLE ONE) CONTAIN LISTED HAZARDOUS WASTE AND *DOES / DOES NOT* (CIRCLE ONE) EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND *IS SUBJECT TO / COMPLIES WITH* (CIRCLE ONE) THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification.

CERTIFICATE OF DISPOSAL

This certificate is to verify the wastes specified on Manifest # 8014916

have been properly disposed of in accordance with all local, state and federal regulations.

"Disposed of" means either: 1) Burial or 2) Processed as specified in 40 CFR et seq.

FACILITY NAME: *(Please check one)*

☒ Michigan Disposal Waste Treatment Plant (EPA I D. # MID000724831)

☐ Wayne Disposal, Inc. (EPA I.D # MID048090633)

ADDRESS: 49350 N. I-94 Service Drive
Belleville, Michigan 48111

PHONE NUMBER: 1-800-592-5489

FAX NUMBER: 1-800-592-5329

Authorized Signature _____

APPENDIX I

TestAmerica
INCORPORATED

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

NET Job Number: 99.07904

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130
A2LA Cert. No.: 0453-01

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Proj. #17094

Sample Number	Sample Description	Date Taken	Date Received
538324	CCCI/CT-S-1-1	07/22/1999	07/23/1999
538325	CCCI/CT-S-1-2	07/22/1999	07/23/1999
538326	CCCI/CT-S-2-1	07/22/1999	07/23/1999
538327	CCCI/CT-S-2-2	07/22/1999	07/23/1999
538328	CCCI/CT-S-3-1	07/22/1999	07/23/1999
538329	CCCI/CT-S-3-2	07/22/1999	07/23/1999
538330	CCCI/CT-S-4-1	07/22/1999	07/23/1999
538331	CCCI/CT-S-4-2	07/22/1999	07/23/1999
538332	CCCI/CT-S-5-1	07/22/1999	07/23/1999
538333	CCCI/CT-S-5-2	07/22/1999	07/23/1999
538334	CCCI/VT-S-6-1	07/22/1999	07/23/1999
538335	CCCI/PIT-S-7-1	07/22/1999	07/23/1999

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:

Mary Pearson

Mary Pearson
Project Manager

TestAmerica INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538324

Job No.: 99.07904

Sample Description: CCCI/CT-S-1-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 10:35

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	53.4		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium,ICP	0.114		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	9,550		mg/kg dw	3.7	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<19		mg/kg dw	19	08/02/1999	kaf	SWII 3060

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538325

Job No.: 99.07904

Sample Description: CCCI/CT-S-1-2
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 11:32

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	50.2		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium, ICP	0.121		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	9,760		mg/kg dw	4.0	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<20		mg/kg dw	20	08/02/1999	kaf	SWII 3060

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TestAmerica
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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538326

Job No.: 99.07904

Sample Description: CCCI/CT-S-2-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 10:45

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	71.7		%	0.1	08/02/1999	mwa	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium, ICP	<0.040		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	2,930		mg/kg dw	2.8	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<14		mg/kg dw	14	08/02/1999	kaf	SWII 3060

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TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538327

Job No.: 99.07904

Sample Description: CCCI/CT-S-2-2
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 11:25

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	47.6		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium,ICP	0.094		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	12,000		mg/kg dw	4.2	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<21		mg/kg dw	21	08/02/1999	kaf	SWII 3060

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TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538328

Job No.: 99.07904

Sample Description: CCCI/CT-S-3-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 10:55

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	58.9		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium,ICP	0.114		mg/L	0.040	08/04/1999	jtt	SW 6010B
Chromium, ICP	9,000		mg/kg dw	3.4	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<17		mg/kg dw	17	08/02/1999	kaf	SWII 3060

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INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538329

Job No.: 99.07904

Sample Description: CCCI/CT-S-3-2
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 11:52

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	41.1		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium, ICP	0.054		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	7,790		mg/kg dw	4.9	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<24		mg/kg dw	24	08/02/1999	kaf	SWII 3060

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TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538330

Job No.: 99.07904

Sample Description: CCCI/CT-S-4-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 11:00

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	76.6		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium, ICP	0.080		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	2,610		mg/kg dw	2.6	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<13		mg/kg dw	13	08/02/1999	kaf	SWII 3060

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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538331

Job No.: 99.07904

Sample Description: CCCI/CT-S-4-2
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 11:45

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	53.2		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium,ICP	<0.040		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	7,890		mg/kg dw	3.8	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<19		mg/kg dw	19	08/02/1999	kaf	SWII 3060

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TestAmerica
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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538332

Job No.: 99.07904

Sample Description: CCCI/CT-S-5-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 11:05

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	83.0		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium,ICP	0.055		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	1,810		mg/kg dw	2.4	08/01/1999	jtt	SW 6010B
Chromium, Hexavalent	<12		mg/kg dw	12	08/02/1999	kaf	SWII 3060

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ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538333

Job No.: 99.07904

Sample Description: CCCI/CT-S-5-2
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 12:05

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	84.6		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium, ICP	0.041		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	189		mg/kg dw	2.4	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<12		mg/kg dw	12	08/02/1999	kaf	SWII 3060

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538334

Job No.: 99.07904

Sample Description: CCCI/VT-S-6-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 14:10

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	82.9		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium,ICP	<0.040		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	458		mg/kg dw	2.4	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<12		mg/kg dw	12	08/02/1999	kaf	SWII 3060

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. David Pyles
KRIKAU, PYLES, RYSIEWICZ &
ASSOCIATES
414 Plaza Drive Ste. 106
Westmont, IL 60559

08/04/1999

Sample No. : 538335

Job No.: 99.07904

Sample Description: CCCI/PIT-S-7-1
Proj. #17094

Date Taken: 07/22/1999
Time Taken: 14:20

Date Received: 07/23/1999
Time Received: 10:35

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	35.6		%	0.1	08/02/1999	mws	SM 2540
TCLP Metals Extraction	Leached				07/28/1999	tpl	SW 1311
TCLP-Chromium, ICP	0.206		mg/L	0.040	07/30/1999	kdw	SW 6010B
Chromium, ICP	2,090		mg/kg dw	2.1	08/02/1999	jtt	SW 6010B
Chromium, Hexavalent	<10		mg/kg dw	10	08/02/1999	kaf	SWII 3060

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989.

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", USEPA Federal Register Vol. 49 No. 209, October 1984.

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," USEPA 600/4-88/039, Rev. 1988.

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994.

(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed., APHA, 1992.

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986, Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986.

Chain of Custody Record

TESTAMERICA INC.

☐ Asheville, NC (A) (828) 254-5169 ☒ Bartlett, IL (C) (630) 289-3100 ☐ Cedar Falls, IA (E) (319) 277-2401 ☐ Charlotte, NC (G) (704) 392-1164 ☐ Dayton, OH (I) (937) 294-6856 ☐ Lumberton, NC (K) (910) 738-6190 ☐ Nashville, TN (M) (615) 726-0177 ☐ Pontiac, MI (O) (248) 332-1940 ☐ Rockford, Il (Q) (815) 874-2171

☐ Atlanta, GA (B) (770) 368-0636 ☐ Brighton, CO (D) (303) 659-0497 ☐ Charleston, SC (F) (843) 849-6550 ☐ Columbia, SC (H) (803) 796-8989 ☐ Davenport, IA (J) (319) 323-7944 ☐ Indianapolis, IN (L) (317) 842-4261 ☐ Macon, GA (N) (912) 757-0811 ☐ Orlando, FL (P) (407) 851-2560 ☐ Watertown, WI (R) (920) 261-1660

Client: KPR	Project No.: 17094
Report Address: 414 PLAZA DR SUITE 106 WESTMONT, IL	Invoice Address: SAME
Attn: D. PYLES	Attn: T. RYSIEWICZ
Phone No.: 630-325-1300	Sampled By: T. SCHWORHA
Fax No.: 630-325-1593	P.O. No:
TURNAROUND TIME	Quote No.
☒ Standard	State Samples Collected IN
☐ Rush (surcharges may apply)	Date Needed:

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA___ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	TOTAL CHROME	HEXAVALENT CHROME	TCLP CHROME	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
CCC1/CT-S-1-1	7/22/99	10:35	C	SOIL		X	X	X			1	4	0	2	
CCC1/CT-S-1-2		11:32													
CCC1/CT-S-2-1		10:45													
CCC1/CT-S-2-2		11:25													
CCC1/CT-S-3-1		10:55													
CCC1/CT-S-3-2		11:52													
CCC1/CT-S-4-1		11:00													
CCC1/CT-S-4-2		11:45													
CCC1/CT-S-5-1		11:05													
CCC1/CT-S-5-2		12:05													

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Inst Lab Temp: Rec Lab Temp: 3.1° Wet Ice

COMMENTS:

LARSONS

Relinquished By: T SCH	Date 72399 Time 0:30	Received By: Walter Wenzel	Date 7/23 Time 8:30	LAB USE ONLY:
Relinquished By:	Date Time	Received By: Brandon	Date 7/23/99 Time 10:35	
Relinquished By:	Date Time	Received By:	Date Time	Custody Seal: ☐ Yes ☐ No ☐ N/A
Relinquished By:	Date Time	Received By:	Date Time	Bottles Supplied by TA: ☐ Yes ☐ No

AUG-04-1999 17:24 TESTAMERICA INC. 5302895445 P.15/16

TESTAMERICA INC.

Chain of Custody Record

- ☐ Asheville, NC (A) (828) 254-5169
- ☒ Bartlett, IL (C) (630) 289-3100
- ☐ Cedar Falls, IA (E) (319) 277-2401
- ☐ Charlotte, NC (G) (704) 392-1164
- ☐ Dayton, OH (I) (937) 294-6856
- ☐ Lumberton, NC (K) (910) 738-6190
- ☐ Nashville, TN (M) (615) 726-0177
- ☐ Pontiac, MI (O) (248) 332-1940
- ☐ Rockford, Il (Q) (815) 874-2171
- ☐ Atlanta, GA (B) (770) 368-0636
- ☐ Brighton, CO (D) (303) 659-0497
- ☐ Charleston, SC (F) (843) 849-6550
- ☐ Columbia, SC (H) (803) 796-8989
- ☐ Davenport, IA (J) (319) 323-7944
- ☐ Indianapolis, IN (L) (317) 842-4261
- ☐ Macon, GA (N) (912) 757-0811
- ☐ Orlando, FL (P) (407) 851-2560
- ☐ Watertown, WI (R) (920) 261-1660

Client: KPR

Project No.: 17094/CCC1

Report Address: 414 PLAZA DR SUITE 106, WESTMONT IL

Invoice Address: SAME

Attn: D. PILES

Attn: TOM RYSIEWICZ

Phone No.: 630-325-1300

Sampled By: T. SCHWERMA

Fax No.: 630-325 1593

P.O. No:

Quote No.

State Samples Collected IN

TURNAROUND TIME

☐ Standard

☐ Rush (surcharges may apply) Date Needed: ____

REQUESTED PARAMETERS

Is this work being conducted for regulatory compliance monitoring? Yes___ No___

Is this work being conducted for regulatory enforcement action? Yes___ No___

Which regulations apply:
RCRA___ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	TOTAL CHROME	HEXAVALENT CHROME	TCLP CHROME	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	REMARKS
CCC1/VT-S-6-1	7/22/99	2:10	G	SOIL		X	X	X		2	4oz				
CCC1/PIT-S-7-1	7/22/99	2:20	C	SOIL		X	X	X		↓					

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Initial Lab Temp: 2.0 Rec Lab Temp: 2.0

COMMENTS:

LARSONS

Relinquished By:	Date	Time	Received By:	Date	Time
[signature]	7-23-99	8:50	[signature]	8/23	8/23
Relinquished By:	Date	Time	Received By: [signature]	7/23/99	10:30
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

LAB USE ONLY:

Custody Seal: ☐ Yes ☐ No ☐ N/A

Bottles Supplied by TA: ☐ Yes ☐ No

APPENDIX J

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

Mail complete record within 30 days to:
INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W.Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (include county road names, number, subdivision lot number with consideration to intersecting road and trip origination). There is space for a map on reverse side.

INTERSTATE 90 W TO 5912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

EKS-1

OWNER - CONTRACTOR

Name of well owner: CCCI
Telephone number:
Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor: KPR & ASSOCIATES - SITE MANAGERS
Telephone number:
Address (number and street, city, state, ZIP code):

Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES
Telephone number: 219-257-8696
Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator: MACK CLARK
License number: 1728
Date of completion: 12/15/99

CONSTRUCTION DETAILS

Use of well: ☐ Home ☐ Public supply ☐ Industry ☐ Stock ☐ Test ☒ Other (specify): MONITOR WELL ☐ Irrigation

Method of drilling: ☐ Rotary ☐ Cable tool ☐ Jet ☐ Rev. rotary ☐ Bucket rig ☒ Other HSA

Casing length: feet | Material: 304 SS | Diameter: 2 inches

Screen length: feet | Material: 304 SS | Diameter: 2 inches

Screen slot size: | Total depth of well:

Depth of pump setting: | Water quality (clear, cloudy, odor, etc.):

Type of pump: ☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (specify):

WELL CAPACITY TEST

Check one: ☐ Bailing ☐ Air ☐ Pumping
Test rate: ______ gpm ______ hrs.

Drawdown: feet
Static level (depth of water): N/A feet

GROUTING INFORMATION

Grout material: | Depth of grout From to
Method of installation: | Number of bags used:

WELL ABANDONMENT

Sealing material: Volclay Grout | Depth filled From 30 to 2
Method of installation: Tremie | Number of bags used:

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)

(Additional space for well log on reverse side)

I hereby swear or affirm, under the penalties of perjury, that the information submitted herewith is to the best of my knowledge and belief true, accurate and complete.

Signature of owner or authorized representative: [signature]

Date: 12/26/99

Sent by: 2192578595; 12/27/99 3:12PM; JetFax #515;Page 7/11

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

Mail complete record within 30 days to:
INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W. Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (*include county road names, number, subdivision lot number with consideration to intersecting road and trip origination*). There is space for a map on reverse side.

INTERSTATE 90 W TO SR912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

ERS-2

OWNER - CONTRACTOR

Name of well owner: ICCI
Telephone number:

Address (*number and street, city, state, ZIP code*): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor: KPK & ASSOCIATES - SITE MANAGERS
Telephone number:

Address (*number and street, city, state, ZIP code*):

Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES
Telephone number: 219-257-8696

Address (*number and street, city, state, ZIP code*): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator: MACK CLARK
License number: 1728
Date of completion: 12/19/99

CONSTRUCTION DETAILS

Use of well:
☐ Home ☐ Industry ☐ Test ☐ Irrigation
☐ Public supply ☐ Stock ☒ Other (*specify*): MONITOR WELL

Method of drilling:
☐ Rotary ☐ Jet ☐ Bucket rig
☐ Cable tool ☐ Rev. rotary ☒ Other HSA

	Material	Diameter
Casing length: feet	304 SS	2 inches
Screen length: feet	304 SS	2 inches

Screen slot size: | Total depth of well:

Depth of pump setting: | Water quality (*clear, cloudy, odor, etc.*):

Type of pump: ☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (*specify*):

WELL CAPACITY TEST

Check one: ☐ Bailing ☐ Air ☐ Pumping
Test rate: ______ gpm ______ hrs.

Drawdown: feet
Static level (*depth of water*) 10.8 feet

GROUTING INFORMATION

Grout material	Depth of grout	Method of installation	Number of bags used
	From to		

WELL ABANDONMENT

Sealing material	Depth filled	Method of installation	Number of bags used
VOLCLAY GROUT	From 43 To 2	TREMIE	

WELL LOG

FORMATIONS: Type of material	From (*feet*)	To (*feet*)

(*Additional space for well log on reverse side*)

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief true, accurate and complete.

Signature of owner or authorized representative: [signature]

Date: 12/26/99

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

Mail complete record within 30 days to:
INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W. Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (include county road names, number, subdivision lot number with consideration to intersecting road and trip origination). There is space for a map on reverse side.

INTERSTATE 90 W TO 5912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

ERS-3

OWNER - CONTRACTOR

Name of well owner: CCCT

Telephone number:

Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor: KPR & ASSOCIATES - SITE MANAGERS

Telephone number:

Address (number and street, city, state, ZIP code):

Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES

Telephone number: 219-257-8696

Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MESHAWAKA IN 46545

Name of equipment operator: MACK CLARK

License number: 1728

Date of completion: 12/14/99

CONSTRUCTION DETAILS

Use of well:
- ☐ Home
- ☐ Industry
- ☐ Test
- ☐ Irrigation
- ☐ Public supply
- ☐ Stock
- ☒ Other (specify): MONITOR WELL

Method of drilling
- ☐ Rotary
- ☐ Jet
- ☐ Bucket rig
- ☐ Cable tool
- ☐ Rev. rotary
- ☒ Other HSA

Casing length (feet)	Material	Diameter
	304 SS	2 inches

Screen length (feet)	Material	Diameter
	3-4 SS	2 inches

Screen slot size:

Total depth of well:

Depth of pump setting:

Water quality (clear, cloudy, odor, etc.):

Type of pump
- ☐ Submersible
- ☐ Shallow-well jet
- ☐ Deep-well jet
- ☐ Other (specify):

WELL CAPACITY TEST

Check one
- ☐ Bailing
- ☐ Air
- ☐ Pumping

Test rate: ____ gpm ____ hrs

Drawdown: feet

Static level (depth of water) [redacted] 10.6 feet

GROUTING INFORMATION

Grout material	Depth of grout From to	Method of installation	Number of bags used

WELL ABANDONMENT

Sealing material	Depth filled	Method of installation	Number of bags used
Volcanic Basin	From 24 to 2	Tremied	

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)

(Additional space for well log on reverse side)

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief true, accurate and complete.

Signature of owner or authorized representative:

Date: 12/26/99

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

Mail complete record within 30 days to:
INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W.Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (*include county road names, number, subdivision lot number with consideration to intersecting road and trip origination*). There is space for a map on reverse side.

INTERSTATE 90 W TO 5912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

ERS 4

OWNER - CONTRACTOR

Name of well owner: CCCI
Telephone number:

Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor: KPR & ASSOCIATES - SITE MANAGERS
Telephone number:

Address (number and street, city, state, ZIP code):

Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES
Telephone number: 219-257-8696

Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator: MACK CLARK
License number: 1728
Date of completion: 12/14/99

CONSTRUCTION DETAILS

Use of well: ☐ Home ☐ Public supply ☐ Industry ☐ Stock ☐ Test ☒ Other (*specify*): MONITOR WELL ☐ Irrigation

Method of drilling: ☐ Rotary ☐ Cable tool ☐ Jet ☐ Rev. rotary ☐ Bucket rig ☒ Other HSA

Casing length: feet | Material: 304 SS | Diameter: 2 inches

Screen length: feet | Material: 304 SS | Diameter: 2 inches

Screen slot size: | Total depth of well:

Depth of pump setting: | Water quality (*clear, cloudy, odor, etc.*):

Type of pump: ☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (*specify*):

WELL CAPACITY TEST

Check one: ☐ Bailing ☐ Air ☐ Pumping

Test rate: ______ gpm ______ hrs.

Drawdown: feet

Static level (*depth of water*): 8.8 feet

WELL LOG

FORMATIONS: Type of material	From (*feet*)	To (*feet*)

(*Additional space for well log on reverse side*)

GROUTING INFORMATION

Grout material: | Depth of grout From to

Method of installation: | Number of bags used

WELL ABANDONMENT

Sealing material: Volclay Grout | Depth filled From 24 To 2

Method of installation: Tremie | Number of bags used:

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief, true, accurate and complete.

Signature of owner or authorized representative: [signature]

Date: 12/26/99

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

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INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W.Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (include county road names, number, subdivision lot number with consideration to intersecting road and trip origination). There is space for a map on reverse side.

INTERSTATE 90 W TO 5612 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

C-3

OWNER - CONTRACTOR

Name of well owner	Telephone number
TCCT	

Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor	Telephone number
KPR & ASSOCIATES - SITE MANAGERS	

Address (number and street, city, state, ZIP code):

Name of drilling contractor	Telephone number
TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES	219-257-8696

Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator	License number	Date of completion
MACK CLARK	1728	12/14/99

CONSTRUCTION DETAILS

Use of well: ☐ Home ☐ Industry ☐ Test ☐ Irrigation ☐ Public supply ☐ Stock ☒ Other (specify): MONITOR WELL

Method of drilling: ☐ Rotary ☐ Jet ☐ Bucket rig ☐ Cable tool ☐ Rev. rotary ☒ Other HSA

	Material	Diameter
Casing length feet	304 SS	2 inches
Screen length feet	304 SS	2 inches

Screen slot size: | Total depth of well:

Depth of pump setting: | Water quality (clear, cloudy, odor, etc.):

Type of pump: ☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (specify):

WELL CAPACITY TEST

Check one: ☐ Bailing ☐ Air ☐ Pumping

Test rate: ____ gpm ____ hrs.

Drawdown: feet

Static level (depth of water) 9.0 feet

GROUTING INFORMATION

Grout material: | Depth of grout From to

Method of installation: | Number of bags used:

WELL ABANDONMENT

Sealing material: VOLCLAY GROUT | Depth filled From 24 To 2

Method of installation: TREMIE | Number of bags used:

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)

(Additional space for well log on reverse side)

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief, true, accurate and complete.

Signature of owner or authorized representative: [signature]

Date: 12/26/99

RECORD OF WATER WELL
State Form 35680 (R4 / 4-92)

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INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W. Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9 W	36

Driving directions to the well location (include county road names, number, subdivision lot number with consideration to intersecting road and trip origination). There is space for a map on reverse side.

INTER STATE 90 W TO SR912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

C-4

OWNER - CONTRACTOR

Name of well owner: CCCI	Telephone number:
Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406	
Name of ~~building~~ contractor: KPK & ASSOCIATES - SITE MANAGERS	Telephone number:
Address (number and street, city, state, ZIP code):	
Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES	Telephone number: 219-257-8696
Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MISHAWAKA IN 46545	

Name of equipment operator	License number	Date of completion
MACK CLARK	1728	12/14/99

CONSTRUCTION DETAILS

Use of well: ☐ Home ☐ Industry ☐ Test ☐ Irrigation ☐ Public supply ☐ Stock ☒ Other (specify): MONITOR WELL

Method of drilling: ☐ Rotary ☐ Jet ☐ Bucket rig ☐ Cable tool ☐ Rev. rotary ☒ Other HSA

Casing length: feet	Material: 304 SS	Diameter: 2 inches
Screen length: feet	Material: 304 SS	Diameter: 2 inches
Screen slot size:	Total depth of well:	
Depth of pump setting:	Water quality (clear, cloudy, odor, etc.):	

Type of pump: ☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (specify):

WELL CAPACITY TEST

Check one: ☐ Bailing ☐ Air ☐ Pumping	Test rate: ____ gpm ____ hrs.
Drawdown: feet	Static level (depth of water) 8.9 feet

GROUTING INFORMATION / WELL ABANDONMENT

Grout material	Depth of grout	Sealing material	Depth filled
	From to	[illegible]	From 35 To 2
Method of installation	**Number of bags used**	**Method of installation**	**Number of bags used**
		[illegible]	

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)

(Additional space for well log on reverse side)

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief, true, accurate and complete.

Signature of owner or authorized representative:

Date: 12/26/99

RECORD OF WATER WELL

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Division of Water
402 W. Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (include county road names, number, subdivision lot number with consideration to intersecting road and trip origination). There is space for a map on reverse side.

INTERSTATE 90 W TO SR912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

C-5

OWNER - CONTRACTOR

Name of well owner: TCCT — Telephone number:

Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor: KPK & ASSOCIATES - SITE MANAGERS — Telephone number:

Address (number and street, city, state, ZIP code):

Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES — Telephone number: 219-257-8696

Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator: MACK CLARK — License number: 1728 — Date of completion: 12/14/99

CONSTRUCTION DETAILS

Use of well:
☐ Home ☐ Industry ☐ Test ☐ Irrigation
☐ Public supply ☐ Stock ☒ Other (specify): MONITOR WELL

Method of drilling
☐ Rotary ☐ Jet ☐ Bucket rig
☐ Cable tool ☐ Rev. rotary ☒ Other HSA

Casing length	Material	Diameter
feet	304 SS	2 inches

Screen length	Material	Diameter
feet	304 SS	2 inches

Screen slot size: Total depth of well:

Depth of pump setting: Water quality (clear, cloudy, odor, etc.):

Type of pump ☐ Shallow-well jet ☐ Other (specify)
☐ Submersible ☐ Deep-well jet

WELL CAPACITY TEST

Check one ☐ Air
☐ Bailing ☐ Pumping

Test rate: ____ gpm ____ hrs.

Drawdown: feet — Static level: (depth of water) 10.8 feet

GROUTING INFORMATION

Grout material	Depth of grout	Method of installation	Number of bags used
	From to		

WELL ABANDONMENT

Sealing material	Depth filled
VOLCLAY GROUT	From 2 to 2

Method of installation	Number of bags used
TREMIE	

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)

(Additional space for well log on reverse side)

I hereby swear or affirm, under the penalties for perjury that the information submitted herewith is to the best of my knowledge and true, accurate and complete.

Signature of owner or authorized representative: [signature] — Date: 12/26/99

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

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Division of Water
402 W. Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (*include county road names, number, subdivision lot number with consideration to intersecting road and trip origination*). There is space for a map on reverse side.

INTERSTATE 90 W TO SR912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

C-6

OWNER - CONTRACTOR

Name of well owner: CCCT

Telephone number:

Address (*number and street, city, state, ZIP code*): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor: KPR & ASSOCIATES - SITE MANAGERS

Telephone number:

Address (*number and street, city, state, ZIP code*):

Name of drilling contractor: TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES

Telephone number: 219-257-8696

Address (*number and street, city, state, ZIP code*): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator: MACK CLARK

License number: 1728

Date of completion: 12/14/99

CONSTRUCTION DETAILS

Use of well:
☐ Home ☐ Industry ☐ Test ☐ Irrigation
☐ Public supply ☐ Stock ☒ Other (*specify*): MONITOR WELL

Method of drilling
☐ Rotary ☐ Jet ☐ Bucket rig
☐ Cable tool ☐ Rev. rotary ☒ Other HSA

Casing length	Material	Diameter
feet	304 SS	2 inches

Screen length	Material	Diameter
feet	304 SS	2 inches

Screen slot size:

Total depth of well:

Depth of pump setting:

Water quality (*clear, cloudy, odor, etc.*):

Type of pump
☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (*specify*):

WELL CAPACITY TEST

Check one
☐ Bailing ☐ Air ☐ Pumping

Test rate: _____ gpm _____ hrs.

Drawdown: feet

Static level (*depth of water*): N/A feet

GROUTING INFORMATION

Grout material	Depth of grout From	to	Number of bags used

Method of installation:

WELL ABANDONMENT

Sealing material	Depth filled From	To
VOLCLAY GROUT	15	2

Method of installation	Number of bags used
TREMIED	

WELL LOG

FORMATIONS: Type of material	From (*feet*)	To (*feet*)

(*Additional space for well log on reverse side*)

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief, true, accurate and complete:

Signature of owner or authorized representative:

Date: 12/26/99

RECORD OF WATER WELL

State Form 35680 (R4 / 4-92)

Mail complete record within 30 days to:
INDIANA DEPARTMENT OF NATURAL RESOURCES
Division of Water
402 W.Washington St., Rm. W264
Indianapolis, IN 46204
(317) 232-4160

Fill in completely

WELL LOCATION

County where drilled	Civil township	Township	Range	Section
LAKE	CALUMET	37 N	9W	36

Driving directions to the well location (include county road names, number, subdivision lot number with consideration to intersecting road and trip origination). There is space for a map on reverse side.

INTERSTATE 90 W TO 5912 N TO 312 E TO INDUSTRIAL HWY (US12) TO 6499 INDUSTRIAL HWY.

NW

OWNER - CONTRACTOR

Name of well owner	Telephone number
CCCI	

Address (number and street, city, state, ZIP code): 6499 INDUSTRIAL HWY GARY, IN 46406

Name of ~~building~~ contractor	Telephone number
KPR & ASSOCIATES - SITE MANAGERS	

Address (number and street, city, state, ZIP code):

Name of drilling contractor	Telephone number
TOP FLIGHT ENVIRONMENTAL DRILLING SERVICES	219-257-8696

Address (number and street, city, state, ZIP code): 3505 N HOME SUITE 101 MISHAWAKA IN 46545

Name of equipment operator	License number	Date of completion
MACK CLARK	1728	12/15/99

CONSTRUCTION DETAILS

Use of well:
☐ Home ☐ Industry ☐ Test ☐ Irrigation
☐ Public supply ☐ Stock ☒ Other (specify): MONITOR WELL

Method of drilling:
☐ Rotary ☐ Jet ☐ Bucket rig
☐ Cable tool ☐ Rev. rotary ☒ Other HSA

Casing length	Material	Diameter
feet	304 SS	2 inches

Screen length	Material	Diameter
feet	304 SS	2 inches

Screen slot size	Total depth of well

Depth of pump setting	Water quality (clear, cloudy, odor, etc.)

Type of pump:
☐ Submersible ☐ Shallow-well jet ☐ Deep-well jet ☐ Other (specify):

WELL CAPACITY TEST

Check one: ☐ Bailing ☐ Air ☐ Pumping

Test rate: ____ gpm ____ hrs.

Drawdown: feet

Static level (depth of water) 10.7 feet

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)

(Additional space for well log on reverse side)

GROUTING INFORMATION

Grout material	Depth of grout	Method of installation	Number of bags used
	From to		

WELL ABANDONMENT

Sealing material	Depth filled	Method of installation	Number of bags used
VOLCLAY GRAVEL [illegible]	From 24 To 2	TREMIE	

I hereby swear or affirm, under the penalties of perjury that the information submitted herewith is to the best of my knowledge and belief, true, accurate and complete.

Signature of owner or authorized representative: [signature]

Date: 12/26/99