LEE 001
A Halliburton Company

001478

23692

~~2-14-85~~
4-1-86

ANALYTICAL RESULTS

REMEDIAL INVESTIGATION AND FEASIBILITY STUDY OF ALTERNATIVES

LEES LANE LANDFILL SITE
JEFFERSON COUNTY, KENTUCKY

VOLUME I

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: MDA984
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	N-NITROSODIMETHYLAMINE
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
100U	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
20U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001
001479

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 8SC6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: MDA984
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

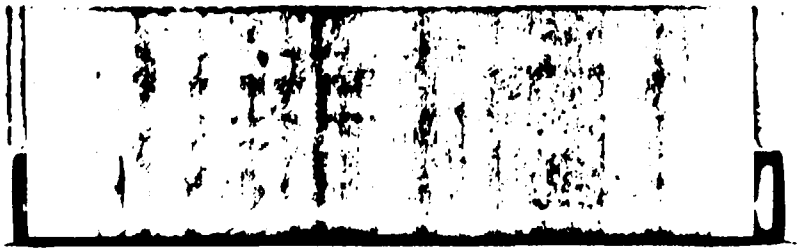
SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
20U	ANILINE
20U	BENZYL ALCOHOL
20U	4-CHLOROANILINE
20U	DIBENZOFURAN
20U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



503

LEE 001
001480

LEE 001
001481

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: MDA984
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10UJ	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: MDA984
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

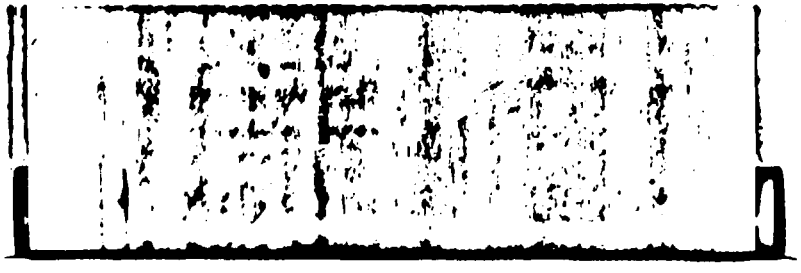
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10UJ	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



LEE 001
001483

PRINTED IN U.S.A.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-140 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CNH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: NDA984
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

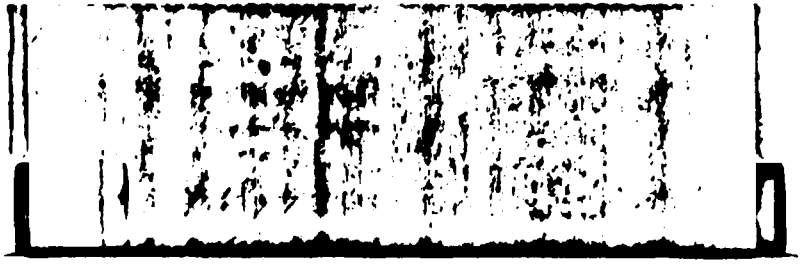
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (AROCLOR 1242)
1U	UG/L	PCB-1254 (AROCLOR 1254)
1U	UG/L	PCB-1221 (AROCLOR 1221)
1U	UG/L	PCB-1232 (AROCLOR 1232)
1U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
1U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001483

10

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R5C6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: MDA984
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
66	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4.5X	UG/L	CHROMIUM
9.5	UG/L	COPPER
NA	UG/L	MOLYBDENUM
15	UG/L	NICKEL
5UJ	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
20U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UX	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
46J	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
550	UG/L	ALUMINUM
140J	UG/L	MANGANESE
44	MG/L	CALCIUM
13	MG/L	MAGNESIUM
2.3	MG/L	IRON
23J	MG/L	SODIUM
13	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01U	MG/L	CYANIDE

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6258 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA395 INORG SAMPLE NO.: MDA9R4
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6259 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: MDA988
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

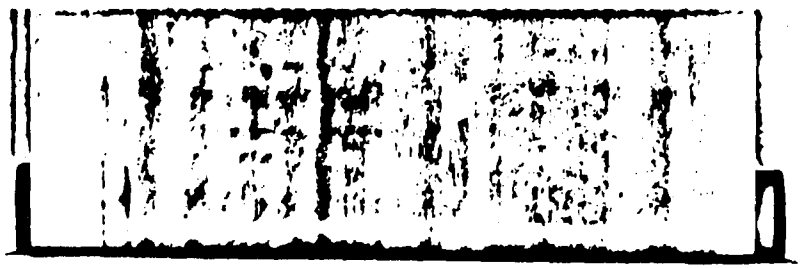
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
1000U	UG/KG	N-NITROSODIMETHYLAMINE
1000U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
6500U	UG/KG	BENZIDINE
1000U	UG/KG	1,3-DICHLOROBENZENE
1000U	UG/KG	1,4-DICHLOROBENZENE
1000U	UG/KG	1,2-DICHLOROBENZENE
1000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
1000U	UG/KG	HEXACHLOROETHANE
1000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
1000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
1000U	UG/KG	NITROBENZENE
1000U	UG/KG	HEXACHLOROBUTADIENE
1000U	UG/KG	1,2,4-TRICHLOROBENZENE
1000U	UG/KG	NAPHTHALENE
1000U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
1000U	UG/KG	ISOPHORONE
1000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
1000U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	ACENAPHTHYLENE
1000U	UG/KG	ACENAPHTHENE
1000U	UG/KG	DIMETHYL PHTHALATE
1000U	UG/KG	2,4-DINITROTOLUENE
1000U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
1000U	UG/KG	FLUORENE
1000U	UG/KG	DIETHYL PHTHALATE
1000U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
1000U	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
1000U	UG/KG	PHENANTHRENE
1000U	UG/KG	ANTHRACENE
200J	UG/KG	DI-N-BUTYLPHTHALATE
1000U	UG/KG	FLUORANTHENE
1000U	UG/KG	PYRENE
1000U	UG/KG	BENZYL BUTYL PHTHALATE
2000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
1000U	UG/KG	BENZO(A)ANTHRACENE
1000U	UG/KG	CHRYSENE
1000U	UG/KG	3,3'-DICHLOROBENZIDINE
1000U	UG/KG	DI-N-OCTYLPHTHALATE
1000U	UG/KG	BENZO(B)FLUORANTHENE
1000U	UG/KG	BENZO(K)FLUORANTHENE
1000U	UG/KG	BENZO-A-PYRENE
1000U	UG/KG	INDENO (1,2,3-CD) PYRENE
1000U	UG/KG	DIBENZO(A,H)ANTHRACENE
1000U	UG/KG	BENZO(GHI)PERYLENE
3200U	UG/KG	2-CHLOROPHENOL
3200U	UG/KG	2-NITROPHENOL
3200U	UG/KG	PHENOL
3200U	UG/KG	2,4-DIMETHYLPHENOL
3200U	UG/KG	2,4-DICHLOROPHENOL
3200U	UG/KG	2,4,6-TRICHLOROPHENOL
3200U	UG/KG	4-CHLORO-3-METHYLPHENOL
3200U	UG/KG	2,4-DINITROPHENOL
3200U	UG/KG	2-METHYL-4,6-DINITROPHENOL
3200U	UG/KG	PENTACHLOROPHENOL
3200U	UG/KG	4-NITROPHENOL
34	%	MOISTURE



LEE 001
001486

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6259 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: MDA985
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

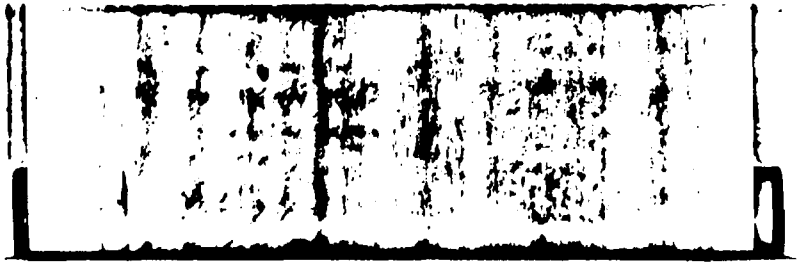
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
3200U	BENZOIC ACID
3200U	2-METHYLPHENOL
3200U	4-METHYLPHENOL
3200U	2,4,5-TRICHLOROPHENOL
1000U	ANILINE
1000U	BENZYL ALCOHOL
1000U	4-CHLOROANILINE
1000U	DIBENZOFURAN
1000U	2-METHYL NAPHTHALENE
3200U	2-NITROANILINE
3200U	3-NITROANILINE
3200U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.



504

LEE 001

001487

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6259 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: MDA985
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

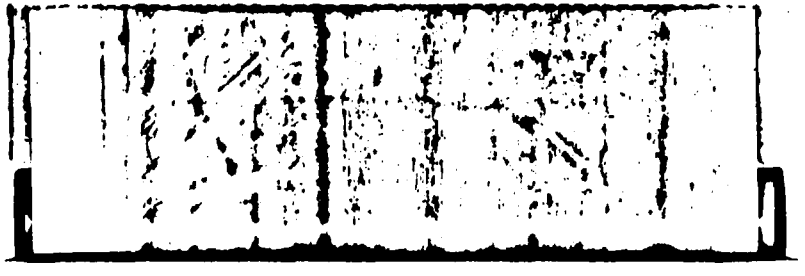
SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
10U	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
NA	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
34	%	MOISTURE

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



LEE 001
061483

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6289 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LFE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: NDA985
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

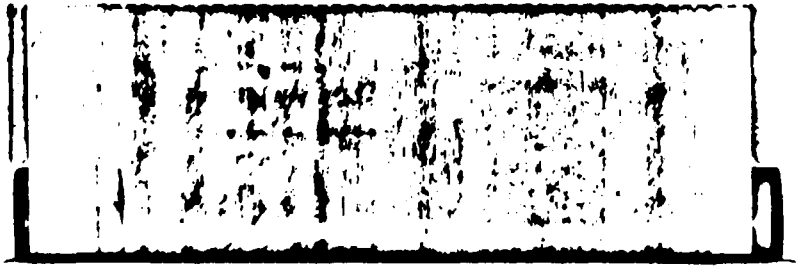
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
NA	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
NA	METHYL BUTYL KETONE
NA	METHYL ISOBUTYL KETONE
10U	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTHICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.



LEE 001
001489

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6259 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: 88F
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHM
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: MDA985
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

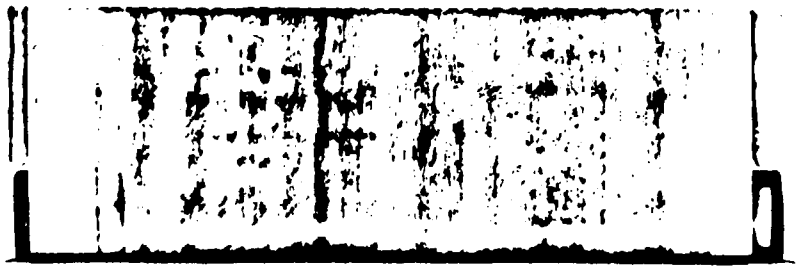
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
41U	UG/KG	ALDRIN
41U	UG/KG	HEPTACHLOR
41U	UG/KG	HEPTACHLOR EPOXIDE
41U	UG/KG	ALPHA-BHC
41U	UG/KG	BETA-BHC
41U	UG/KG	GAMMA-BHC (LINDANE)
41U	UG/KG	DELTA-BHC
41U	UG/KG	ENDOSULFAN I (ALPHA)
41U	UG/KG	DIELDRIN
41U	UG/KG	4,4'-DDT (P,P'-DDT)
41U	UG/KG	4,4'-DDE (P,P'-DDE)
41U	UG/KG	4,4'-DDD (P,P'-DDD)
41U	UG/KG	ENDRIN
41U	UG/KG	ENDOSULFAN II (BETA)
41U	UG/KG	ENDOSULFAN SULFATE
400U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
400U	UG/KG	PCB-1242 (AROCLOR 1242)
400U	UG/KG	PCB-1254 (AROCLOR 1254)
400U	UG/KG	PCB-1221 (AROCLOR 1221)
400U	UG/KG	PCB-1232 (AROCLOR 1232)
400U	UG/KG	PCB-1248 (AROCLOR 1248)
400U	UG/KG	PCB-1260 (AROCLOR 1260)
400U	UG/KG	PCB-1016 (AROCLOR 1016)
400U	UG/KG	TOXAPHENE
41U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
**	UG/KG	CHLORDENE /2
**	UG/KG	ALPHA-CHLORDENE /2
**	UG/KG	GAMMA-CHLORDENE /2
**	UG/KG	1-HYDROXYCHLORDENE /2
**	UG/KG	GAMMA-CHLORDANE /2
**	UG/KG	TRANS-NONACHLOR /2
**	UG/KG	ALPHA-CHLORDANE /2
**	UG/KG	CIS-NONACHLOR /2
20U	UG/KG	METHOXYCHLOR
34	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6259 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: MDA985
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
3.7U	MG/KG	SILVER
5.4	MG/KG	ARSENIC
NA	MG/KG	BORON
84	MG/KG	BARIUM
0.54	MG/KG	BERYLLIUM
4	MG/KG	CADMIUM
9.1	MG/KG	COBALT
9.8	MG/KG	CHROMIUM
14	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
12	MG/KG	NICKEL
21J	MG/KG	LEAD
3AU	MG/KG	ANTIMONY
1.9U	MG/KG	SELENIUM
21U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
4.5UX	MG/KG	THALLIUM
13	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
50	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.075U	MG/KG	MERCURY
4000	MG/KG	ALUMINUM
560J	MG/KG	MANGANESE
11000	MG/KG	CALCIUM
2500	MG/KG	MAGNESIUM
15000	MG/KG	IRON
1800X	MG/KG	SODIUM
900U	MG/KG	POTASSIUM
33	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6259 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA396 INORG SAMPLE NO.: MDA985
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.75U	MG/KG	CYANIDE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001493

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

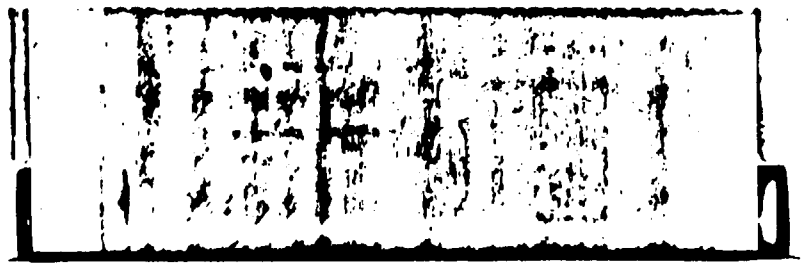
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
1000U	UG/KG	N-NITROSODIMETHYLAMINE
1000U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
8000U	UG/KG	BENZIDINE
1000U	UG/KG	1,3-DICHLOROBENZENE
1000U	UG/KG	1,4-DICHLOROBENZENE
1000U	UG/KG	1,2-DICHLOROBENZENE
1000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
1000U	UG/KG	HEXACHLOROETHANE
1000U	UG/KG	BIS(2-CHLOROISOPHOPYL) ETHER
1000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
1000U	UG/KG	NITROBENZENE
1000U	UG/KG	HEXACHLOROBUTADIENE
1000U	UG/KG	1,2,4-TRICHLOROBENZENE
1000U	UG/KG	NAPHTHALENE
1000U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
1000U	UG/KG	ISOPHORONE
1000U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
1000U	UG/KG	2-CHLORONAPHTHALENE
1000U	UG/KG	ACENAPHTHYLENE
1000U	UG/KG	ACENAPHTHENE
1000U	UG/KG	DIMETHYL PHTHALATE
1000U	UG/KG	2,4-DINITROTOLUENE
1000U	UG/KG	2,6-DINITROTOLUENE
1000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
1000U	UG/KG	FLUORENE
1000U	UG/KG	DIETHYL PHTHALATE
1000U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
1000U	UG/KG	HEXACHLOROBENZENE (HCB)
1000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
600J	UG/KG	PHENANTHRENE
100J	UG/KG	ANTHRACENE
1000U	UG/KG	DI-N-BUTYLPHTHALATE
700J	UG/KG	FLUORANTHENE
600J	UG/KG	PYRENE
1000U	UG/KG	BENZYL BUTYL PHTHALATE
700J	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
300J	UG/KG	BENZO(A)ANTHRACENE
300J	UG/KG	CHRYSENE
1000U	UG/KG	3,3'-DICHLOROBENZIDINE
1000U	UG/KG	DI-N-OCTYLPHTHALATE
300J	UG/KG	BENZO(B)FLUORANTHENE
--	UG/KG	BENZO(K)FLUORANTHENE
300J	UG/KG	BENZO-A-PYRENE
200J	UG/KG	INDENO (1,2,3-CD) PYRENE
1000U	UG/KG	DIBENZO(A,H)ANTHRACENE
300J	UG/KG	BENZO(GHI)PERYLENE
4000U	UG/KG	2-CHLOROPHENOL
4000U	UG/KG	2-NITROPHENOL
4000U	UG/KG	PHENOL
4000U	UG/KG	2,4-DIMETHYLPHENOL
4000U	UG/KG	2,4-DICHLOROPHENOL
4000U	UG/KG	2,4,6-TRICHLOROPHENOL
4000U	UG/KG	4-CHLORO-3-METHYLPHENOL
4000U	UG/KG	2,4-DINITROPHENOL
4000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
4000U	UG/KG	PENTACHLOROPHENOL
40000U	UG/KG	4-NITROPHENOL
47	%	MOISTURE



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6261 SAMPLE TYPE: BLKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MWS-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALITICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA548 INORG SAMPLE NO.: MD
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500U	UG/KG	N-NITROSODIMETHYLAMINE
500U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
5000U	UG/KG	BENZIDINE
500U	UG/KG	1,3-DICHLOROBENZENE
500U	UG/KG	1,4-DICHLOROBENZENE
500U	UG/KG	1,2-DICHLOROBENZENE
500U	UG/KG	BIS(2-CHLOROETHYL) ETHER
500U	UG/KG	HEXACHLOROETHANE
500U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
500U	UG/KG	N-NITROSODI-N-PROPYLAMINE
500U	UG/KG	NITROBENZENE
500U	UG/KG	HEXACHLOROBUTADIENE
500U	UG/KG	1,2,4-TRICHLOROBENZENE
500U	UG/KG	NAPHTHALENE
500U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
500U	UG/KG	ISOPHORONE
500U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
500U	UG/KG	2-CHLORONAPHTHALENE
500U	UG/KG	ACENAPHTHYLENE
500U	UG/KG	ACENAPHTHENE
500U	UG/KG	DIMETHYL PHTHALATE
500U	UG/KG	2,4-DINITROTOLUENE
500U	UG/KG	2,6-DINITROTOLUENE
500U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
500U	UG/KG	FLUORENE
500U	UG/KG	DIETHYL PHTHALATE
500U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
500U	UG/KG	HEXACHLOROBENZENE (HCB)
500U	UG/KG	4-BROMOPHENYL PHENYL ETHER
500U	UG/KG	PHENANTHRENE
500U	UG/KG	ANTHRACENE
500U	UG/KG	DI-N-BUTYLPHTHALATE
500U	UG/KG	FLUORANTHENE
500U	UG/KG	PYRENE
500U	UG/KG	BENZYL BUTYL PHTHALATE
500U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
500U	UG/KG	BENZO(A)ANTHRACENE
500U	UG/KG	CHRYSENE
500U	UG/KG	3,3'-DICHLOROBENZIDINE
500U	UG/KG	DI-N-OCTYLPHTHALATE
500U	UG/KG	BENZO(B)FLUORANTHENE
500U	UG/KG	BENZO(R)FLUORANTHENE
500U	UG/KG	BENZO-A-PYRENE
500U	UG/KG	INDENO (1,2,3-CD) PYRENE
500U	UG/KG	DIBENZO(A,H)ANTHRACENE
500U	UG/KG	BENZO(GHI)PERYLENE
3000U	UG/KG	2-CHLOROPHENOL
3000U	UG/KG	2-NITROPHENOL
3000U	UG/KG	PHENOL
3000U	UG/KG	2,4-DIMETHYLPHENOL
3000U	UG/KG	2,4-DICHLOROPHENOL
3000U	UG/KG	2,4,6-TRICHLOROPHENOL
3000U	UG/KG	4-CHLORO-3-METHYLPHENOL
3000U	UG/KG	2,4-DINITROPHENOL
3000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
3000U	UG/KG	PENTACHLOROPHENOL
3000U	UG/KG	4-NITROPHENOL
19	%	MOISTURE

001497

LEE 001

LEE 001
001493

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6262 SAMPLE TYPE: SPKSOIL

PROJECT NO.: 85-140 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW8-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA549 INORG SAMPLE NO.: ND
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

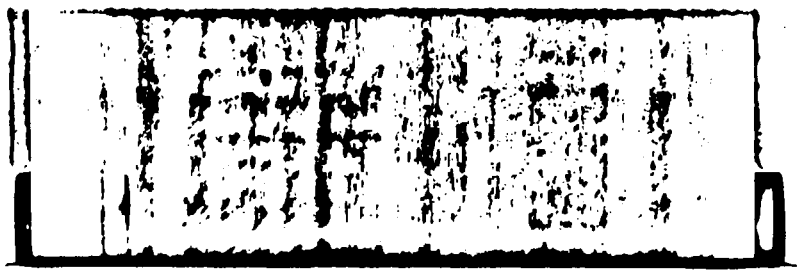
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500U	UG/KG	N-NITROSODIMETHYLAMINE
500U	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500U	UG/KG	BENZIDINE
500U	UG/KG	1,3-DICHLOROBENZENE
500U	UG/KG	1,4-DICHLOROBENZENE
500U	UG/KG	1,2-DICHLOROBENZENE
500U	UG/KG	BIS(2-CHLOROETHYL) ETHER
500U	UG/KG	HEXACHLOROETHANE
500U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
85%R	UG/KG	N-NITROSODI-N-PROPYLAMINE
500U	UG/KG	NITROBENZENE
500U	UG/KG	HEXACHLOROBUTADIENE
100R	UG/KG	1,2,4-TRICHLOROBENZENE
100R	UG/KG	NAPHTHALENE
500U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
500U	UG/KG	ISOPHORONE
500U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
500U	UG/KG	2-CHLORONAPHTHALENE
55%R	UG/KG	ACENAPHTHYLENE
500U	UG/KG	ACENAPHTHENE
500U	UG/KG	DIMETHYL PHTHALATE
500U	UG/KG	2,4-DINITROTOLUENE
500U	UG/KG	2,6-DINITROTOLUENE
500U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
500U	UG/KG	FLUORENE
500U	UG/KG	DIETHYL PHTHALATE
500U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
500U	UG/KG	HEXACHLOROBENZENE (HCB)
500U	UG/KG	4-BROMOPHENYL PHENYL ETHER
95%R	UG/KG	PHENANTHRENE
500U	UG/KG	ANTHRACENE
500U	UG/KG	DI-N-BUTYLPHTHALATE
95%R	UG/KG	FLUORANTHENE
500U	UG/KG	PYRENE
500U	UG/KG	BENZYL BUTYL PHTHALATE
75%R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
500U	UG/KG	BENZO(A)ANTHRACENE
500U	UG/KG	CHRYSENE
1000U	UG/KG	3,3'-DICHLOROBENZIDINE
500U	UG/KG	DI-N-OCTYLPHTHALATE
500U	UG/KG	BENZO(B)FLUORANTHENE
500U	UG/KG	BENZO(K)FLUORANTHENE
500U	UG/KG	BENZO-A-PYRENE
500U	UG/KG	INDENO (1,2,3-CD) PYRENE
500U	UG/KG	DIBENZO(A,H)ANTHRACENE
500U	UG/KG	BENZO(GHI)PERYLENE
3000U	UG/KG	2-CHLOROPHENOL
3000U	UG/KG	2-NITROPHENOL
3000U	UG/KG	PHENOL
0%R	UG/KG	2,4-DIMETHYLPHENOL
3000U	UG/KG	2,4-DICHLOROPHENOL
55%R	UG/KG	2,4,6-TRICHLOROPHENOL
3000U	UG/KG	4-CHLORO-3-METHYLPHENOL
3000U	UG/KG	2,4-DINITROPHENOL
35%R	UG/KG	2-METHYL-4,6-DINITROPHENOL
3000U	UG/KG	PENTACHLOROPHENOL
3000U	UG/KG	4-NITROPHENOL
12	%	MOISTURE



505

LEE 001

001490

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG	COMPOUND NAME
4000U		BENZOIC ACID
4000U		2-METHYLPHENOL
4000U		4-METHYLPHENOL
4000U		2,4,5-TRICHLOROPHENOL
1000U		ANILINE
1000U		BENZYL ALCOHOL
1000U		4-CHLOROANILINE
1000U		DIBENZOFURAN
1000U		2-METHYL NAPHTHALENE
4000U		2-NITROANILINE
4000U		3-NITROANILINE
4000U		4-NITROANILINE
1000JN		METHYLDECAHYDRONAPHTHALENE (2 ISOMERS)
N		PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6261 SAMPLE TYPE: BLKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MWS-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA548 INORG SAMPLE NO.: MD
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

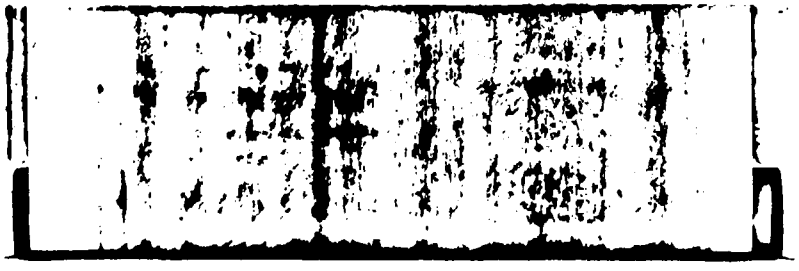
*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
3000U	BENZOIC ACID
3000U	2-METHYLPHENOL
3000U	4-METHYLPHENOL
3000U	2,4,5-TRICHLOROPHENOL
500U	ANILINE
500U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
500U	DIBENZOFURAN
500U	2-METHYL NAPHTHALENE
3000U	2-NITROANILINE
3000U	3-NITROANILINE
3000U	4-NITROANILINE
600JN	C2 ALKYLBENZENE
600JN	C3 ALKYLBENZENE (2 ISOMERS)
1000JN	METHYLHYDROXYPENTANONE

5a

LEE 001

001497



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-F&D, REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6262 SAMPLE TYPE: SPKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW8-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA549 INORG SAMPLE NO.: MD
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

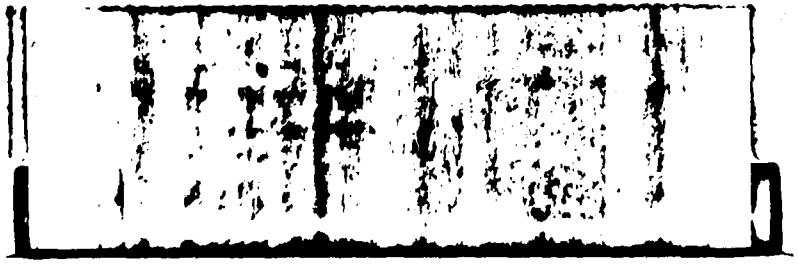
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
3000U	BENZOIC ACID
3000U	2-METHYLPHENOL
3000U	4-METHYLPHENOL
3000U	2,4,5-TRICHLOROPHENOL
500U	ANILINE
500U	BENZYL ALCOHOL
500U	4-CHLOROANILINE
500U	DIBENZOFURAN
500U	2-METHYL NAPHTHALENE
3000U	2-NITROANILINE
3000U	3-NITROANILINE
3000U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



507

LEE 001

001498

LEE 001
001493

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

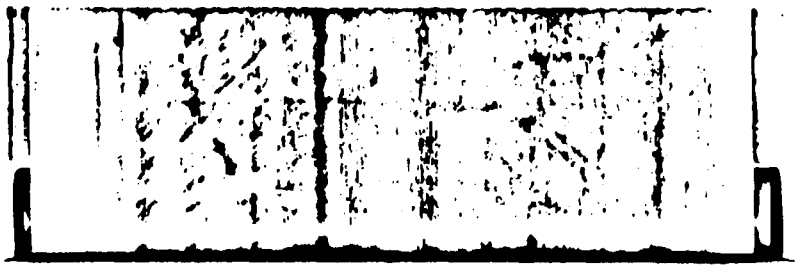
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
20UJ	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
NA	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
12	UG/KG	TOLUENE
1J	UG/KG	CHLOROBENZENE
6J	UG/KG	ETHYL BENZENE
--	UG/KG	M-XYLENE
--	UG/KG	O&P-XYLENE(MIXED)
47	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6261 SAMPLE TYPE: BLKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MWS-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA548 INORG SAMPLE NO.: MD
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
11	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
NA	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
3.7	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
13	%	MOISTURE

LEE 001

001500

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6262 SAMPLE TYPE: SPKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MWS-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA549 INORG SAMPLE NO.: ND
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
10UJ	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
NA	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
12	%	MOISTURE

LEE 001

001501

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

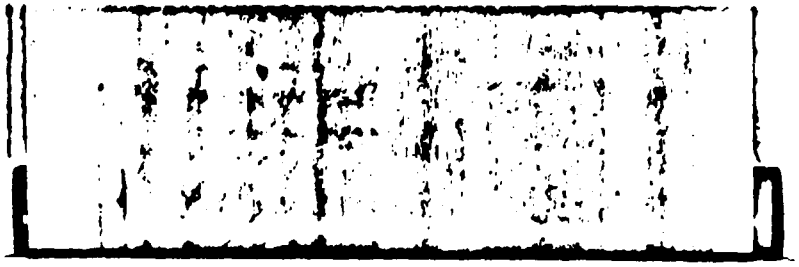
REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.



*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
100UJ	ACETONE
NA	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
NA	METHYL BUTYL KETONE
NA	METHYL ISOBUTYL KETONE
1J	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
4J	TOTAL XYLENES

LEE 001
001502

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6261 SAMPLE TYPE: BLKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MWS-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA548 INORG SAMPLE NO.: ND
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

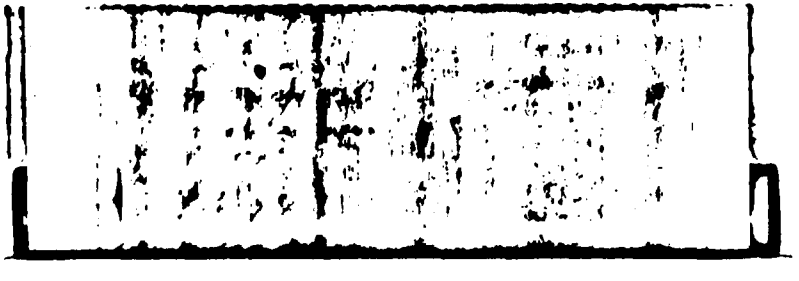
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
5J	ACETONE
NA	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
NA	METHYL BUTYL KETONE
NA	METHYL ISOBUTYL KETONE
10U	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTHICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.



LEE 001
00150

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6262 SAMPLE TYPE: SPKSOIL

PROJECT NO.: 85-140 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW8-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA549 INORG SAMPLE NO.: ND
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

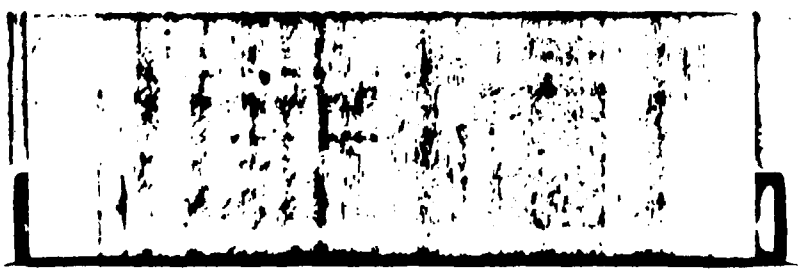
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
20U	ACETONE
NA	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
NA	METHYL BUTYL KETONE
NA	METHYL ISOBUTYL KETONE
10U	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



LEE 001
001504

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHM
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

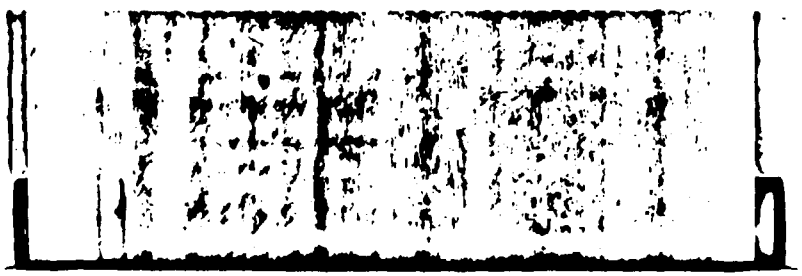
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4U	UG/KG	ALDRIN
4U	UG/KG	HEPTACHLOR
4U	UG/KG	HEPTACHLOR EPOXIDE
4U	UG/KG	ALPHA-BHC
4U	UG/KG	BETA-BHC
4U	UG/KG	GAMMA-BHC (LINDANE)
4U	UG/KG	DELTA-BHC
4U	UG/KG	ENDOSULFAN I (ALPHA)
4U	UG/KG	DIELDRIN
4U	UG/KG	4,4'-DDT (P,P'-DDT)
4U	UG/KG	4,4'-DDE (P,P'-DDE)
4U	UG/KG	4,4'-DDD (P,P'-DDD)
4U	UG/KG	ENDRIN
4U	UG/KG	ENDOSULFAN II (BETA)
4U	UG/KG	ENDOSULFAN SULFATE
40U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
40U	UG/KG	PCB-1242 (AROCLOR 1242)
40N	UG/KG	PCB-1254 (AROCLOR 1254)
40U	UG/KG	PCB-1221 (AROCLOR 1221)
40U	UG/KG	PCB-1232 (AROCLOR 1232)
40U	UG/KG	PCB-1248 (AROCLOR 1248)
40U	UG/KG	PCB-1260 (AROCLOR 1260)
40U	UG/KG	PCB-1016 (AROCLOR 1016)
40U	UG/KG	TOXAPHENE
4U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
20U	UG/KG	METHOXYCHLOR
47	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001505

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6261 SAMPLE TYPE: BLKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MWS-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA548 INORG SAMPLE NO.: ND
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

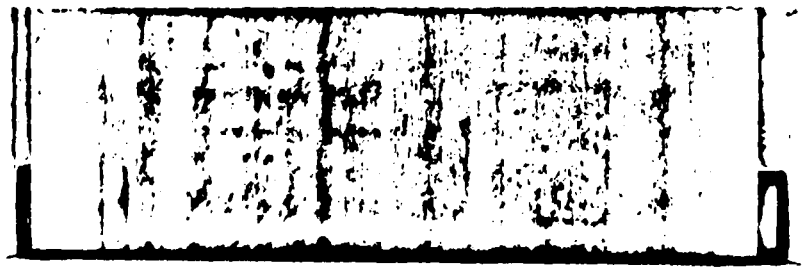
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100U	UG/KG	ALDRIN
100U	UG/KG	HEPTACHLOR
100U	UG/KG	HEPTACHLOR EPOXIDE
100U	UG/KG	ALPHA-BHC
100U	UG/KG	BETA-BHC
100U	UG/KG	GAMMA-BHC (LINDANE)
100U	UG/KG	DELTA-BHC
100U	UG/KG	ENDOSULFAN I (ALPHA)
100U	UG/KG	DIELDRIN
100U	UG/KG	4,4'-DDT (P,P'-DDT)
100U	UG/KG	4,4'-DDE (P,P'-DDE)
100U	UG/KG	4,4'-DDD (P,P'-DDD)
100U	UG/KG	ENDRIN
100U	UG/KG	ENDOSULFAN II (BETA)
100U	UG/KG	ENDOSULFAN SULFATE
200U	UG/KG	CHLORDANE (TECH, MIXTURE) /1
200U	UG/KG	PCB-1242 (AROCLOR 1242)
200U	UG/KG	PCB-1254 (AROCLOR 1254)
200U	UG/KG	PCB-1221 (AROCLOR 1221)
200U	UG/KG	PCB-1232 (AROCLOR 1232)
200U	UG/KG	PCB-1248 (AROCLOR 1248)
200U	UG/KG	PCB-1260 (AROCLOR 1260)
200U	UG/KG	PCB-1016 (AROCLOR 1016)
200U	UG/KG	TOXAPHENE
200U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
**	UG/KG	CHLORDENE /2
**	UG/KG	ALPHA-CHLORDENE /2
**	UG/KG	GAMMA-CHLORDENE /2
**	UG/KG	1-HYDROXYCHLORDENE /2
**	UG/KG	GAMMA-CHLORDANE /2
**	UG/KG	TRANS-NONACHLOR /2
**	UG/KG	ALPHA-CHLORDANE /2
**	UG/KG	CIS-NONACHLOR /2
100U	UG/KG	METHOXYCHLOR
13	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001506

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6262 SAMPLE TYPE: SPKSOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW8-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA549 INORG SAMPLE NO.: ND
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC):

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

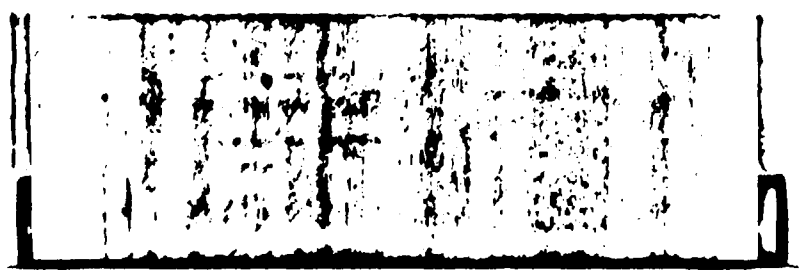
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4U	UG/KG	ALDRIN
4U	UG/KG	HEPTACHLOR
4U	UG/KG	HEPTACHLOR EPOXIDE
4U	UG/KG	ALPHA-BHC
4U	UG/KG	BETA-BHC
100%R	UG/KG	GAMMA-BHC (LINDANE)
4U	UG/KG	DELTA-BHC
4U	UG/KG	ENDOSULFAN I (ALPHA)
4U	UG/KG	DIELDRIN
4U	UG/KG	4,4'-DDT (P,P'-DDT)
4U	UG/KG	4,4'-DDE (P,P'-DDE)
4U	UG/KG	4,4'-DDD (P,P'-DDD)
4U	UG/KG	ENDRIN
4U	UG/KG	ENDOSULFAN II (BETA)
4U	UG/KG	ENDOSULFAN SULFATE
40U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
40U	UG/KG	PCB-1242 (AROCLOR 1242)
70%R	UG/KG	PCB-1254 (AROCLOR 1254)
40U	UG/KG	PCB-1221 (AROCLOR 1221)
40U	UG/KG	PCB-1232 (AROCLOR 1232)
40U	UG/KG	PCB-1248 (AROCLOR 1248)
40U	UG/KG	PCB-1260 (AROCLOR 1260)
40U	UG/KG	PCB-1016 (AROCLOR 1016)
40U	UG/KG	TOXAPHENE
4U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
20U	UG/KG	METHOXYCHLOR
12	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001507

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6257 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA394 INORG SAMPLE NO.: MDA983
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

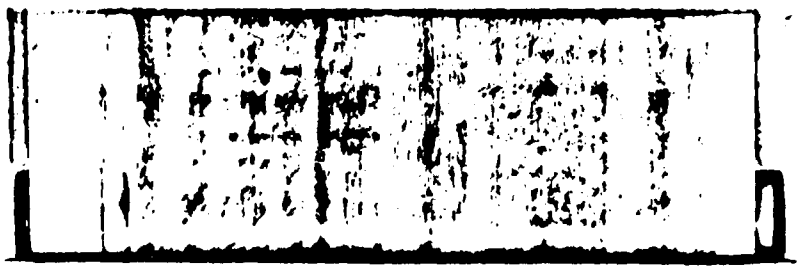
****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
200U	UG/L	N-NITROSODIMETHYLAMINE
200U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
200U	UG/L	BENZIDINE
200U	UG/L	1,3-DICHLOROBENZENE
200U	UG/L	1,4-DICHLOROBENZENE
200U	UG/L	1,2-DICHLOROBENZENE
200U	UG/L	BIS(2-CHLOROETHYL) ETHER
200U	UG/L	HEXACHLOROETHANE
200U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
200U	UG/L	N-NITROSODI-N-PROPYLAMINE
200U	UG/L	NITROBENZENE
200U	UG/L	HEXACHLOROBUTADIENE
200U	UG/L	1,2,4-TRICHLOROBENZENE
200U	UG/L	NAPHTHALENE
200U	UG/L	BIS(2-CHLOROETHOXY) METHANE
200U	UG/L	ISOPHORONE
200U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
200U	UG/L	2-CHLORONAPHTHALENE
200U	UG/L	ACENAPHTHYLENE
200U	UG/L	ACENAPHTHENE
200U	UG/L	DIMETHYL PHTHALATE
200U	UG/L	2,4-DINITROTOLUENE
200U	UG/L	2,6-DINITROTOLUENE
200U	UG/L	4-CHLOROPHENYL PHENYL ETHER
200U	UG/L	FLUORENE
200U	UG/L	DIETHYL PHTHALATE
200U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
200U	UG/L	HEXACHLOROBENZENE (HCB)
200U	UG/L	4-BROMOPHENYL PHENYL ETHER
200U	UG/L	PHENANTHRENE
200U	UG/L	ANTHRACENE
200U	UG/L	DI-N-BUTYLPHTHALATE
200U	UG/L	FLUORANTHENE
200U	UG/L	PYRENE
200U	UG/L	BENZYL BUTYL PHTHALATE
200U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
200U	UG/L	BENZO(A)ANTHRACENE
200U	UG/L	CHRYSENE
500U	UG/L	3,3'-DICHLOROBENZIDINE
200U	UG/L	DI-N-OCTYLPHTHALATE
200U	UG/L	BENZO(B)FLUORANTHENE
200U	UG/L	BENZO(K)FLUORANTHENE
200U	UG/L	BENZO-A-PYRENE
200U	UG/L	INDENO (1,2,3-CD) PYRENE
200U	UG/L	DIBENZO(A,H)ANTHRACENE
200U	UG/L	BENZO(GHI)PERYLENE
1000U	UG/L	2-CHLOROPHENOL
1000U	UG/L	2-NITROPHENOL
1000U	UG/L	PHENOL
1000U	UG/L	2,4-DIMETHYLPHENOL
1000U	UG/L	2,4-DICHLOROPHENOL
1000U	UG/L	2,4,6-TRICHLOROPHENOL
1000U	UG/L	4-CHLORO-3-METHYLPHENOL
1000U	UG/L	2,4-DINITROPHENOL
1000U	UG/L	2-METHYL-4,6-DINITROPHENOL
1000U	UG/L	PENTACHLOROPHENOL
1000U	UG/L	4-NITROPHENOL

LEE 001
001508



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: MD1543
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

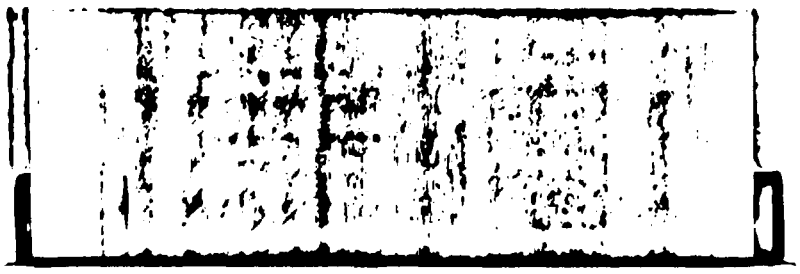
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	N-NITROSODIMETHYLAMINE
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
100U	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
76	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL



LEE 001

00150

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

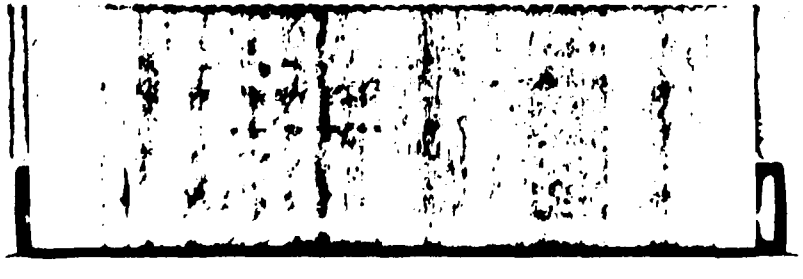
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	N-NITROSODIMETHYLAMINE
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
10OU	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10UJ	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10UJ	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL



LEE 001

001510

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: MONWL

PROJECT NO.: 85-140 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHN
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1545
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

****

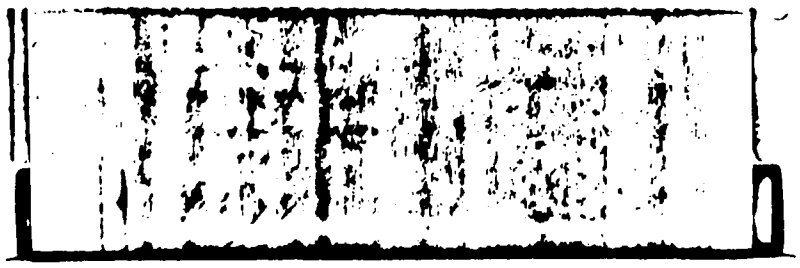
FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	N-NITROSODIMETHYLAMINE
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
100U	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
10U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

001511

LEE 001



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: MONWL

PROJECT NO.: 85-140 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1546
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

****

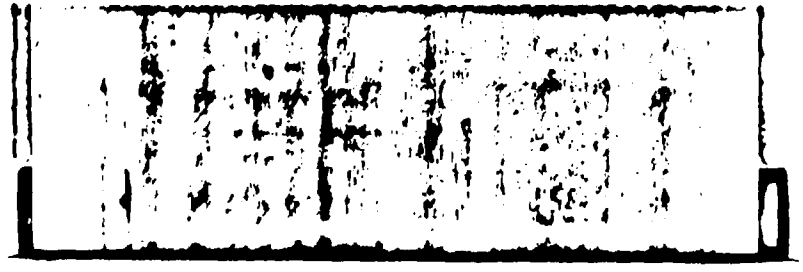
FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
20U	UG/L	N-NITROSODIMETHYLAMINE
20U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
200U	UG/L	BENZIDINE
20U	UG/L	1,3-DICHLOROBENZENE
20U	UG/L	1,4-DICHLOROBENZENE
20U	UG/L	1,2-DICHLOROBENZENE
20U	UG/L	BIS(2-CHLOROETHYL) ETHER
20U	UG/L	HEXACHLOROETHANE
20U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
20U	UG/L	N-NITROSODI-N-PROPYLAMINE
20U	UG/L	NITROBENZENE
20U	UG/L	HEXACHLOROBUTADIENE
20U	UG/L	1,2,4-TRICHLOROBENZENE
20U	UG/L	NAPHTHALENE
20U	UG/L	BIS(2-CHLOROETHOXY) METHANE
20U	UG/L	ISOPHORONE
20U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
20U	UG/L	2-CHLORONAPHTHALENE
20U	UG/L	ACENAPHTHYLENE
20U	UG/L	ACENAPHTHENE
20U	UG/L	DIMETHYL PHTHALATE
20U	UG/L	2,4-DINITROTOLUENE
20U	UG/L	2,6-DINITROTOLUENE
20U	UG/L	4-CHLOROPHENYL PHENYL ETHER
20U	UG/L	FLUORENE
20U	UG/L	DIETHYL PHTHALATE
20U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
20U	UG/L	HEXACHLOROBENZENE (HCB)
20U	UG/L	4-BROMOPHENYL PHENYL ETHER
20U	UG/L	PHENANTHRENE
20U	UG/L	ANTHRACENE
20U	UG/L	DI-N-BUTYLPHTHALATE
20U	UG/L	FLUORANTHENE
20U	UG/L	PYRENE
20U	UG/L	BENZYL BUTYL PHTHALATE
20U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
20U	UG/L	BENZO(A)ANTHRACENE
20U	UG/L	CHRYSENE
40U	UG/L	3,3'-DICHLOROBENZIDINE
20U	UG/L	DI-N-OCTYLPHTHALATE
20U	UG/L	BENZO(B)FLUORANTHENE
20U	UG/L	BENZO(K)FLUORANTHENE
20U	UG/L	BENZO-A-PYRENE
20U	UG/L	INDENO (1,2,3-CD) PYRENE
20U	UG/L	DIBENZO(A,H)ANTHRACENE
20U	UG/L	BENZO(GHI)PERYLENE
100U	UG/L	2-CHLOROPHENOL
100U	UG/L	2-NITROPHENOL
20J	UG/L	PHENOL
100U	UG/L	2,4-DIMETHYLPHENOL
100U	UG/L	2,4-DICHLOROPHENOL
100U	UG/L	2,4,6-TRICHLOROPHENOL
100U	UG/L	4-CHLORO-3-METHYLPHENOL
100U	UG/L	2,4-DINITROPHENOL
100U	UG/L	2-METHYL-4,6-DINITROPHENOL
100U	UG/L	PENTACHLOROPHENOL
100U	UG/L	4-NITROPHENOL

001512

LEE 001



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6263 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3267 INORG SAMPLE NO.: MDA978
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

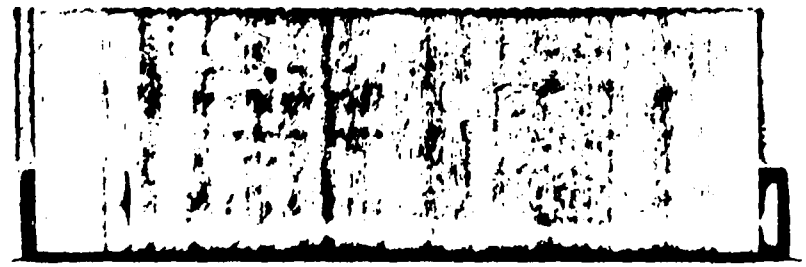
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUN DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	N-NITROSODIMETHYLAMINE
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
100U	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10U	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
20U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL



LEE 001

001513

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6256 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA393 INORG SAMPLE NO.: MDA979
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

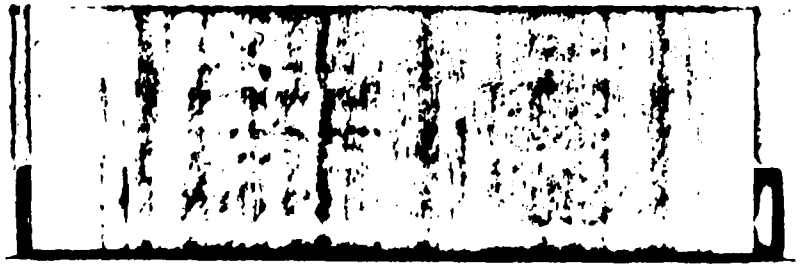
REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	N-NITROSODIMETHYLAMINE
10U	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
100U	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
92%R	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10U	UG/L	HEXACHLOROBUTADIENE
65%R	UG/L	1,2,4-TRICHLOROBENZENE
84%R	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
84%R	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
130%R	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
87%R	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
84%R	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
20U	UG/L	3,3'-DICHLOROBENZIDINE
10U	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B)FLUORANTHENE
10U	UG/L	BENZO(K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
84%R	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
100%R	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
80%R	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL



LEE 001

001514

PRINTED IN U.S.A.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6257 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA394 INORG SAMPLE NO.: NDA983
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
100U	2-METHYLPHENOL
100U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
20U	ANILINE
20U	BENZYL ALCOHOL
20U	4-CHLOROANILINE
20U	DIBENZOFURAN
20U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100U	3-NITROANILINE
100U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

505

LEE 001
001513

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: 55F
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: MD1543
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

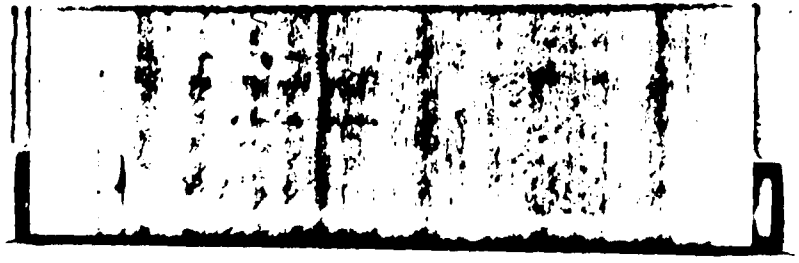
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
50U	2-METHYLPHENOL
2J	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.



LEE 001
001516

,MPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

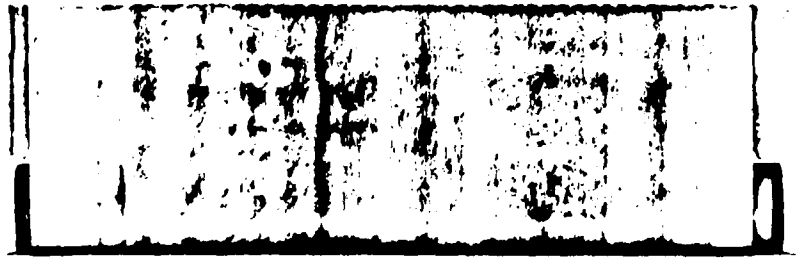
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1545
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
2J	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001518

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ONGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1546
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
100U	2-METHYLPHENOL
100U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100U	3-NITROANILINE
100U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001513

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6263 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/13/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3267 INORG SAMPLE NO.: MDA978
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE
20JN	METHYLCYCLOHEXANE
6JN	C2 ALKYLBENZENE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001520

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6256 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA393 INORG SAMPLE NO.: MDA979
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: FRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
2J	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
10U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
10U	2-NITROANILINE
10U	3-NITROANILINE
10U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

55
001521
LEE 001

'LE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD, REG IV
ATHENS GEORGIA

2/14/85

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6257 SAMPLE TYPE: MONWL

ROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
OURCE: LEE'S LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-IN-1
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 01/10/85
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: CMH
NALYTICAL METHOD:

ASE NO.: 3798 ORG SAMPLE NO: DA394 INORG SAMPLE NO.: MDA983
ONTRACT LABORATORY(ORGANIC): RMAL
ONTRACT LABORATORY(INORGANIC): RMAL

EMARK:
EMARK:

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10J	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

LEE 001
001522

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001523

.E AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

OJECT NO.: 85-148 PROGRAM ELEMENT: SSF
URCE: LEE'S LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-MW-2
ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 01/09/85
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: CHH
ALYTICAL METHOD:

SE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: ND154.
NTRACT LABORATORY(ORGANIC): RMAL
NTRACT LABORATORY(INORGANIC): RMAL

MARK:
MARK:

MPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

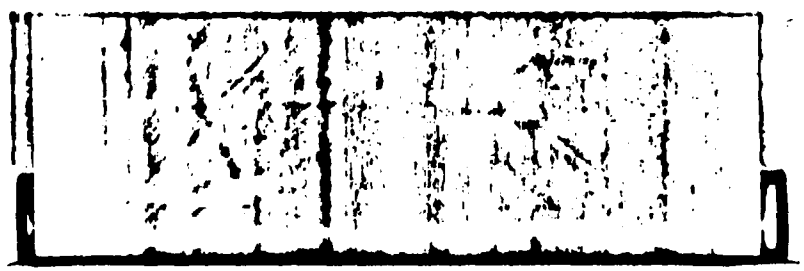
*REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
20	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.



AMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

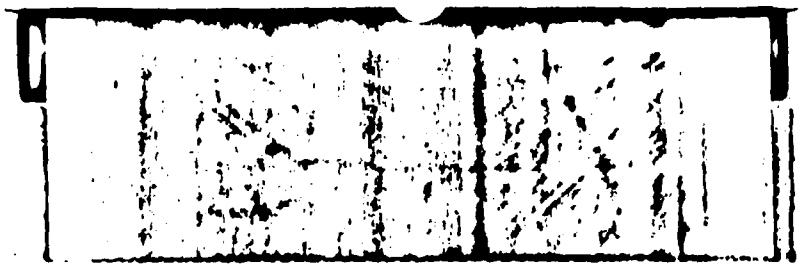
RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
20UJ	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

LEE 001

001524

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.



LEE 001

001526

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1545
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

E AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: MONWL

JECT NO.: 85-148 PROGRAM ELEMENT: SSF
RCE: LEE'S LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-MW-5
RET STATION NO:

PLE COLLECTION: START DATE/TIME 01/10/85
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST: CHH
LYTICAL METHOD:

E NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1846
TRACT LABORATORY(ORGANIC): RMAL
TRACT LABORATORY(INORGANIC): RMAL

MARK:
MARK:

MPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

*REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

*FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001526

MPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6263 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3267 INORG SAMPLE NO.: MDA978
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

ULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
1J	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001527

AMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6256 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHN
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA393 INORG SAMPLE NO.: MDA379
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

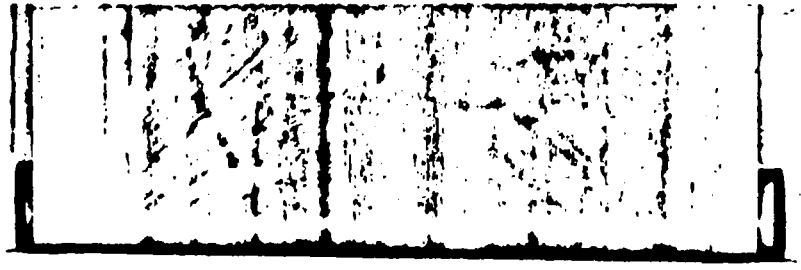
SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
120%R	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
104%R	UG/L	CHLOROFORM
109%R	UG/L	1,2-DICHLOROETHANE
107%R	UG/L	1,1,1-TRICHLOROETHANE
102%R	UG/L	CARBON TETRACHLORIDE
114%R	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
93%R	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
114%R	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
114%R	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
93%R	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
102%R	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



LEE 001
001528

LEE 001
001523

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85

PURGEABLE ORGANICS ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6256 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA393 INORG SAMPLE NO.: MDA979
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
120%R	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
104%R	UG/L	CHLOROFORM
109%R	UG/L	1,2-DICHLOROETHANE
97%R	UG/L	1,1,1-TRICHLOROETHANE
102%R	UG/L	CARBON TETRACHLORIDE
114%R	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
81%R	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
114%R	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
114%R	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
91%R	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
102%R	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6257 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: 88F
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA394 INORG SAMPLE NO.: MDA983
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

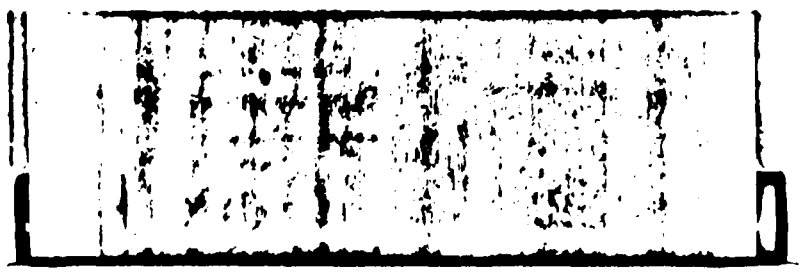
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50UJ	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
40JN	DIETHYLETHER
500J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



001530

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

PROJECT NO.: 85-140 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: MD1543
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

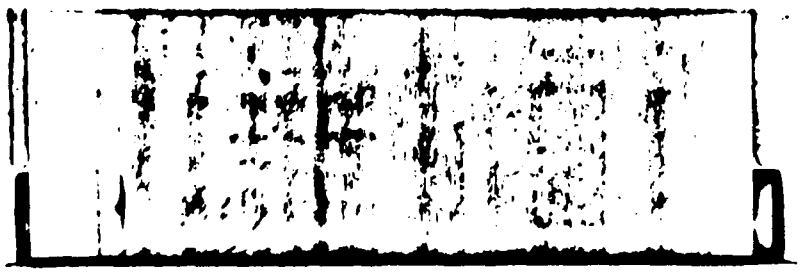
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
200UJ	ACETONE
10U	METHYL ETHYL KETONE
13	CARBON DISULFIDE
20UJ	METHYL BUTYL KETONE
40UJ	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MININUM DETECTION LIMIT.



LEE 001
001531

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: NONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: 88F
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

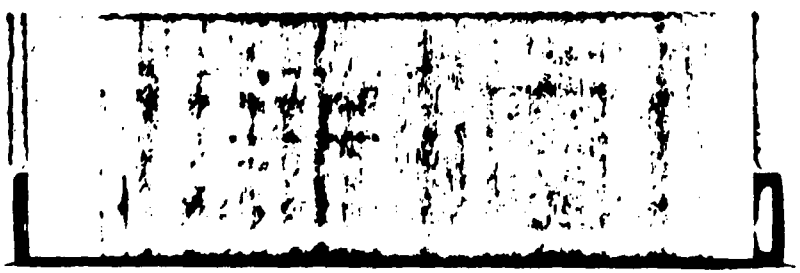
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
20UJ	ACETONE
10U	METHYL ETHYL KETONE
5	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.



LEE 001
001532

MPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1[illegible]49
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10UJ	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001533

PLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1546
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

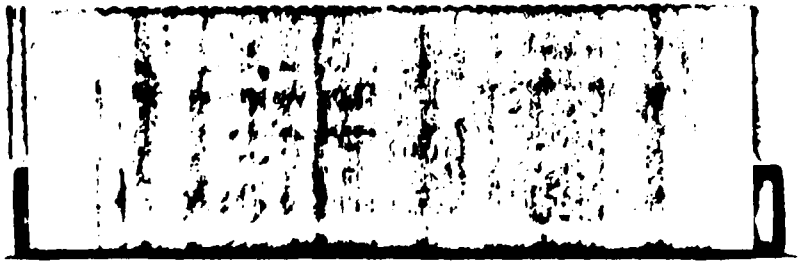
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
20UJ	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.



I

LEE 001

001534

H

LEE 001

001535

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6263 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3267 INORG SAMPLE NO.: MDA978
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

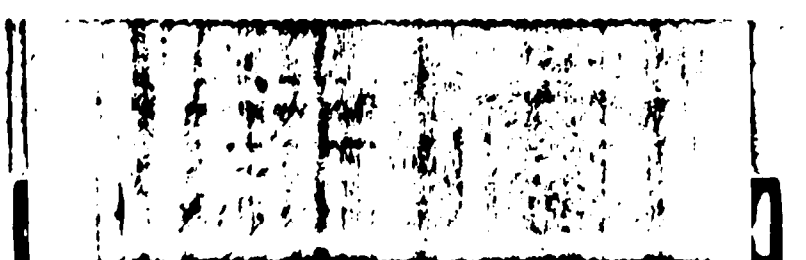
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
7J	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
2J	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6256 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA393 INORG SAMPLE NO.: MDA979
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

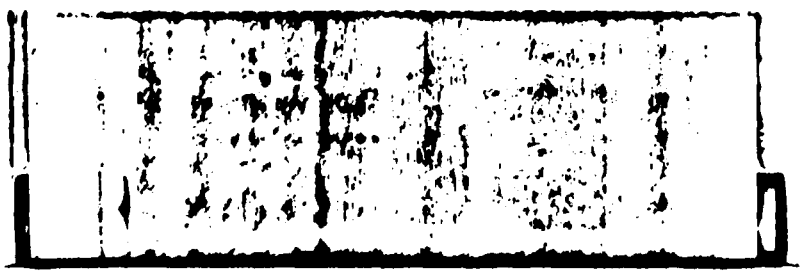
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
19	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUN DETECTION LIMIT.



H

001536

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6257 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHN
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DN394 INORG SAMPLE NO.: MDA983
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (ARUCLOR 1242)
1U	UG/L	PCB-1254 (ARUCLOR 1254)
1U	UG/L	PCB-1221 (ARUCLOR 1221)
1U	UG/L	PCB-1232 (ARUCLOR 1232)
1U	UG/L	PCB-1248 (ARUCLOR 1248)
1U	UG/L	PCB-1260 (ARUCLOR 1260)
1U	UG/L	PCB-1016 (ARUCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
1U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001537

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: MD1543
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

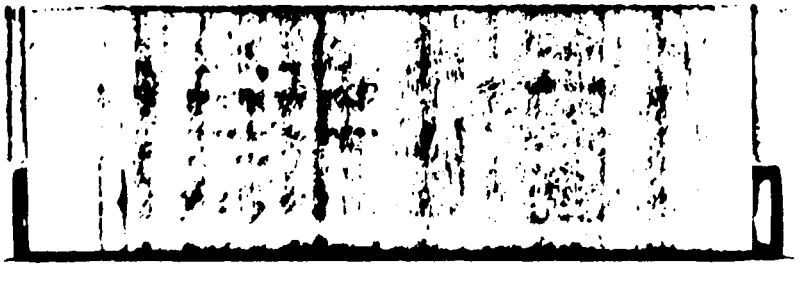
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (AROCLOR 1242)
1U	UG/L	PCB-1254 (AROCLOR 1254)
1U	UG/L	PCB-1221 (AROCLOR 1221)
1U	UG/L	PCB-1232 (AROCLOR 1232)
1U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
1U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001538

LEE 001

001539

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

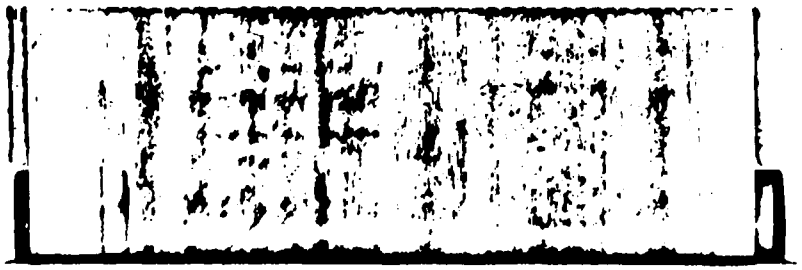
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (AROCLOR 1242)
1U	UG/L	PCB-1254 (AROCLOR 1254)
1U	UG/L	PCB-1221 (AROCLOR 1221)
1U	UG/L	PCB-1232 (AROCLOR 1232)
1U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
1U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



001540

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: NONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHN
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1545
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLS DATA VERIFIED BY: DGR

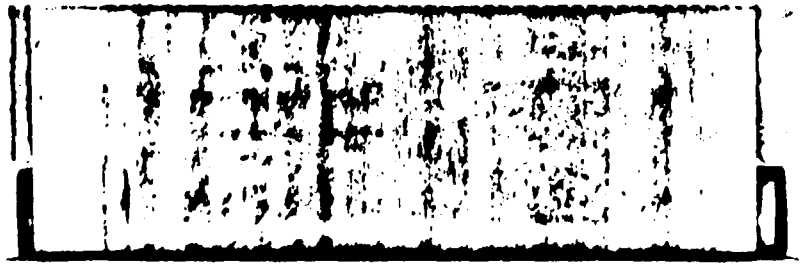
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (AROCLOR 1242)
1U	UG/L	PCB-1254 (AROCLOR 1254)
1U	UG/L	PCB-1221 (AROCLOR 1221)
1U	UG/L	PCB-1232 (AROCLOR 1232)
1U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
1U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001541

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: NONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1546
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

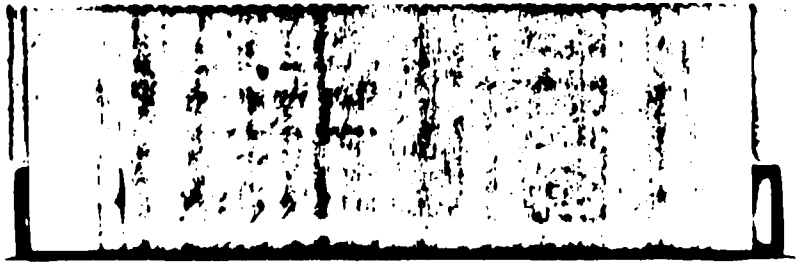
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (ARUCLOR 1242)
1U	UG/L	PCB-1254 (ARUCLOR 1254)
1U	UG/L	PCB-1221 (ARUCLOR 1221)
1U	UG/L	PCB-1232 (ARUCLOR 1232)
1U	UG/L	PCB-1248 (ARUCLOR 1248)
1U	UG/L	PCB-1260 (ARUCLOR 1260)
1U	UG/L	PCB-1016 (ARUCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6263 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3267 INORG SAMPLE NO.: MDA978
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

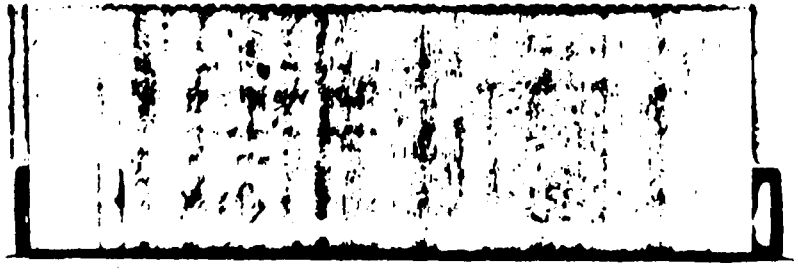
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
0.1U	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (AROCLOR 1242)
1U	UG/L	PCB-1254 (AROCLOR 1254)
1U	UG/L	PCB-1221 (AROCLOR 1221)
1U	UG/L	PCB-1232 (AROCLOR 1232)
1U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
1U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001
001543

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,RFG IV
ATHENS GEORGIA

02/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6256 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/12/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHM
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA393 INORG SAMPLE NO.: MDA979
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: DGR

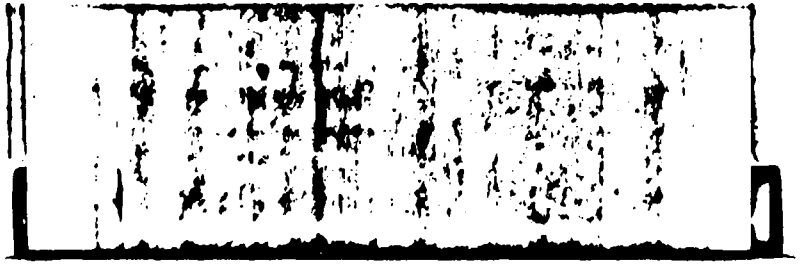
REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.1U	UG/L	ALDRIN
0.1U	UG/L	HEPTACHLOR
0.1U	UG/L	HEPTACHLOR EPOXIDE
0.1U	UG/L	ALPHA-BHC
0.1U	UG/L	BETA-BHC
94.0R	UG/L	GAMMA-BHC (LINDANE)
0.1U	UG/L	DELTA-BHC
0.1U	UG/L	ENDOSULFAN I (ALPHA)
0.1U	UG/L	DIELDRIN
0.1U	UG/L	4,4'-DDT (P,P'-DDT)
0.1U	UG/L	4,4'-DDE (P,P'-DDE)
0.1U	UG/L	4,4'-DDD (P,P'-DDD)
0.1U	UG/L	ENDRIN
0.1U	UG/L	ENDOSULFAN II (BETA)
0.1U	UG/L	ENDOSULFAN SULFATE
1U	UG/L	CHLORDANE (TECH. MIXTURE) /1
1U	UG/L	PCB-1242 (AROCLOR 1242)
620R	UG/L	PCB-1254 (AROCLOR 1254)
1U	UG/L	PCB-1221 (AROCLOR 1221)
1U	UG/L	PCB-1232 (AROCLOR 1232)
1U	UG/L	PCB-1248 (AROCLOR 1248)
1U	UG/L	PCB-1260 (AROCLOR 1260)
1U	UG/L	PCB-1016 (AROCLOR 1016)
1U	UG/L	TOXAPHENE
0.1U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
1U	UG/L	METHOXYCHLOR

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.



LEE 001

001544

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6257 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA394 INORG SAMPLE NO.: MDA983
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
52	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
5.8X	UG/L	CHROMIUM
11	UG/L	COPPER
NA	UG/L	MOLYBDENUM
7U	UG/L	NICKEL
2.8J	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UX	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
19J	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
35U	UG/L	ALUMINUM
350J	UG/L	MANGANESE
89	MG/L	CALCIUM
26	MG/L	MAGNESIUM
0.15J	MG/L	IRON
35J	MG/L	SODIUM
1.6	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

RECEIVED
MAR 2 1985
HUB CORPORATION
REGION 17
SENT TO _____

LEE 001

00154

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01U	MG/L	CYANIDE

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: R5C6257 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA394 INORG SAMPLE NO.: MDA983
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

RECEIVED
MAR 21 1985
US CORPORATE
REGION IV
SENT TO

LEE 001

00 1546

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
4.9U	MG/KG	SILVER
9.8U	MG/KG	ARSENIC
NA	MG/KG	BORON
86	MG/KG	BARIUM
0.7	MG/KG	BERYLLIUM
4.9U	MG/KG	CADMIUM
9.3	MG/KG	COBALT
12	MG/KG	CHROMIUM
27	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
11	MG/KG	NICKEL
35J	MG/KG	LEAD
50U	MG/KG	ANTIMONY
4.9U	MG/KG	SELENIUM
29U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
5.9UX	MG/KG	THALLIUM
12	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
68	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.33	MG/KG	MERCURY
4400	MG/KG	ALUMINUM
620J	MG/KG	MANGANESE
15000	MG/KG	CALCIUM
3100	MG/KG	MAGNESIUM
16000	MG/KG	IRON
1900X	MG/KG	SODIUM
1200U	MG/KG	POTASSIUM
49	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NA1-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.98U	MG/KG	CYANIDE

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C6260 SAMPLE TYPE: SOIL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: DA547 INORG SAMPLE NO.: MDA986
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: MD1543
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
71	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
57J	UG/L	CHROMIUM
43	UG/L	COPPER
NA	UG/L	MOLYBDENUM
37	UG/L	NICKEL
23J	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
20U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UX	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
130	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
240	UG/L	ALUMINUM
230J	UG/L	MANGANESE
50	MG/L	CALCIUM
14	MG/L	MAGNESIUM
1.9	MG/L	IRON
24J	MG/L	SODIUM
27	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01U	MG/L	CYANIDE

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6265 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4712 INORG SAMPLE NO.: MD1543
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001550

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
5U	UG/L	SILVER
4.3	UG/L	ARSENIC
NA	UG/L	BORON
130	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6.6	UG/L	COBALT
210	UG/L	CHROMIUM
61	UG/L	COPPER
NA	UG/L	MOLYBDENUM
110	UG/L	NICKEL
6RJ	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
20U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UX	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
190	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
240	UG/L	ALUMINUM
420J	UG/L	MANGANESE
75	MG/L	CALCIUM
23	MG/L	MAGNESIUM
6.0	MG/L	IRON
1AJ	MG/L	SODIUM
3.6	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6266 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/09/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4713 INORG SAMPLE NO.: MD1544
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01U	MG/L	CYANIDE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1545
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
5U	UG/L	SILVER
7.3	UG/L	ARSENIC
NA	UG/L	BORON
210	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
30J	UG/L	CHROMIUM
27	UG/L	COPPER
NA	UG/L	MOLYBDENUM
16	UG/L	NICKEL
17J	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UX	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
32J	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
180	UG/L	ALUMINUM
900J	UG/L	MANGANESE
92	MG/L	CALCIUM
36	MG/L	MAGNESIUM
17	MG/L	IRON
31J	MG/L	SODIUM
8.2	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001553

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6267 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI , RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D4714 INORG SAMPLE NO.: MD1545
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01U	MG/L	CYANIDE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/12/85

METALS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: 88F
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1546
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
X-REVIEW OF QUALITY CONTROL INFORMATION INDICATES DATA IS INVALID
X-POSSIBILITY OF FALSE POSITIVES AND/OR NEGATIVES EXISTS
X-RESAMPLING AND ANALYSIS REQUIRED TO CONFIRM DATA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	ELEMENT
5U	UG/L	SILVER
8.1	UG/L	ARSENIC
NA	UG/L	BORON
790	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
14	UG/L	COBALT
400	UG/L	CHROMIUM
59	UG/L	COPPER
NA	UG/L	MOLYBDENUM
220	UG/L	NICKEL
44J	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
100X	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
160	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
470	UG/L	ALUMINUM
3400J	UG/L	MANGANESE
74	MG/L	CALCIUM
35	MG/L	MAGNESIUM
11	MG/L	IRON
63J	MG/L	SODIUM
24	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001550

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01U	MG/L	CYANIDE

03/12/85

SPECIFIED ANALYSIS
DATA REPORTING SHEET
WATER

SAMPLE NO.: 85C6264 SAMPLE TYPE: MONWL

PROJECT NO.: 85-148 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 01/10/85
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MAW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3798 ORG SAMPLE NO: D3266 INORG SAMPLE NO.: MD1546
CONTRACT LABORATORY(ORGANIC): RMAL
CONTRACT LABORATORY(INORGANIC): RMAL

REMARK:
REMARK:

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

All Invalid

LEE 001
001556

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5518 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-41
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JWT
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
330R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330R	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330R	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330R	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330R	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
2900R	UG/KG	DI-N-BUTYLPHTHALATE
330R	UG/KG	FLUORANTHENE
330R	UG/KG	PYRENE
330UR	UG/KG	BENZYL BUTYL PHTHALATE
330R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
330R	UG/KG	BENZO(A)ANTHRACENE
330R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
330UR	UG/KG	DI-N-OCTYLPHTHALATE
330R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330UR	UG/KG	BENZO-A-PYRENE
330UR	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330UR	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
32	%	MOISTURE

LEE 001

00155?

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5507 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

ATION I.D.: LL-SS-11
OREY STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JWT
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4548 INORG SAMPLE NO.: MUA255
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*
-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
-COMPOUND MAY OR MAY NOT BE PRESENT
-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
390R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1400UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330UR	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330UR	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
300R	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
330R	UG/KG	DI-N-BUTYLPHTHALATE
330R	UG/KG	FLUORANTHENE
330R	UG/KG	PYRENE
330UR	UG/KG	BENZYL BUTYL PHTHALATE
300R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
300R	UG/KG	BENZO(A)ANTHRACENE
300R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
330UR	UG/KG	DI-N-OCTYLPHTHALATE
330R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
--	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330UR	UG/KG	BENZO-A-PYRENE
330UR	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330UR	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
19	%	MOISTURE

LEE 001
001558

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5508 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-12
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4549 INORG SAMPLE NO.: MDA256
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
300R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330UR	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330UR	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
340R	UG/KG	PHENANTHRENE
300R	UG/KG	ANTHRACENE
300R	UG/KG	DI-N-BUTYLPHTHALATE
590R	UG/KG	FLUORANTHENE
420R	UG/KG	PYRENE
300R	UG/KG	BENZYL BUTYL PHTHALATE
300R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
300R	UG/KG	BENZO(A)ANTHRACENE
300R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
300R	UG/KG	DI-N-OCTYLPHTHALATE
300R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
300R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
300R	UG/KG	BENZO-A-PYRENE
300R	UG/KG	INDENO (1,2,3-CD) PYRENE
300R	UG/KG	DIBENZO(A,H)ANTHRACENE
300R	UG/KG	BENZO(GHI)PERYLENE
300UR	UG/KG	2-CHLOROPHENOL
300UR	UG/KG	2-NITROPHENOL
300UR	UG/KG	PHENOL
300UR	UG/KG	2,4-DIMETHYLPHENOL
300UR	UG/KG	2,4-DICHLOROPHENOL
300UR	UG/KG	2,4,6-TRICHLOROPHENOL
300UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
25	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: A5C5509 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-13
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JWT
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*
=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
=COMPOUND MAY OR MAY NOT BE PRESENT
=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
330UR	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330UR	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330UR	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330UR	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
3100R	UG/KG	DI-N-BUTYLPHTHALATE
330R	UG/KG	FLUORANTHENE
330R	UG/KG	PYRENE
330R	UG/KG	BENZYL BUTYL PHTHALATE
610R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
330R	UG/KG	BENZO(A)ANTHRACENE
330R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
520R	UG/KG	DI-N-OCTYLPHTHALATE
330R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
--	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330UR	UG/KG	BENZO-A-PYRENE
330UR	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330UR	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
21	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5516 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-S8-31
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4557 INORG SAMPLE NO.: MDA264
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8000R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
40000UR	UG/KG	BENZIDINE
8200UR	UG/KG	1,3-DICHLOROBENZENE
8200UR	UG/KG	1,4-DICHLOROBENZENE
8200UR	UG/KG	1,2-DICHLOROBENZENE
8200UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
8200UR	UG/KG	HEXACHLOROETHANE
8200UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
8200UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
8200UR	UG/KG	NITROBENZENE
8200UR	UG/KG	HEXACHLOROBUTADIENE
8200UR	UG/KG	1,2,4-TRICHLOROBENZENE
8200UR	UG/KG	NAPHTHALENE
8200UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
8200UR	UG/KG	ISOPHORONE
8200UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
8200UR	UG/KG	2-CHLORONAPHTHALENE
8200UR	UG/KG	ACENAPHTHYLENE
8200R	UG/KG	ACENAPHTHENE
8200UR	UG/KG	DIMETHYL PHTHALATE
8200UR	UG/KG	2,4-DINITROTOLUENE
8200UR	UG/KG	2,6-DINITROTOLUENE
8200UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
8200UR	UG/KG	FLUORENE
8200UR	UG/KG	DIETHYL PHTHALATE
8200UR	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
8200UR	UG/KG	HEXACHLOROBENZENE (HCB)
8200UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
8200R	UG/KG	PHENANTHRENE
8200UR	UG/KG	ANTHRACENE
8200UR	UG/KG	DI-N-BUTYLPHTHALATE
8200UR	UG/KG	FLUORANTHENE
8200R	UG/KG	PYRENE
8200UR	UG/KG	BENZYL BUTYL PHTHALATE
8200UR	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
8200UR	UG/KG	BENZO(A)ANTHRACENE
8200R	UG/KG	CHRYSENE
16000UR	UG/KG	3,3'-DICHLOROBENZIDINE
8200R	UG/KG	DI-N-OCTYLPHTHALATE
8200R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
8200R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
8200R	UG/KG	BENZO-A-PYRENE
8200UR	UG/KG	INDENO (1,2,3-CD) PYRENE
8200UR	UG/KG	DIBENZO(A,H)ANTHRACENE
8200UR	UG/KG	BENZO(GHI)PERYLENE
8200UR	UG/KG	2-CHLOROPHENOL
8200UR	UG/KG	2-NITROPHENOL
8200UR	UG/KG	PHENOL
8200UR	UG/KG	2,4-DIMETHYLPHENOL
8200UR	UG/KG	2,4-DICHLOROPHENOL
8200UR	UG/KG	2,4,6-TRICHLOROPHENOL
8200UR	UG/KG	4-CHLORO-3-METHYLPHENOL
40000UR	UG/KG	2,4-DINITROPHENOL
40000UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
40000UR	UG/KG	PENTACHLOROPHENOL
40000UR	UG/KG	4-NITROPHENOL
19	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5517 SAMPLE TYPE: SOIL

OJECT NO.: B5-013 PROGRAM ELEMENT: NSF
URCE: LEER LANE LANDFILL
TY: LOUISVILLE STATE: KY

'ATION I.D.: LL-SS-32
'ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

)LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
:ALED:

IEMIST: JWT
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4558 INORG SAMPLE NO.: MDA265
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*
-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
-COMPOUND MAY OR MAY NOT BE PRESENT
-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

)**FOOTNOTES***
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
330R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330R	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330R	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330R	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
330R	UG/KG	DI-N-BUTYLPHTHALATE
330R	UG/KG	FLUORANTHENE
330R	UG/KG	PYRENE
330R	UG/KG	BENZYL BUTYL PHTHALATE
4000R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
330R	UG/KG	BENZO(A)ANTHRACENE
330R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
330R	UG/KG	DI-N-OCTYLPHTHALATE
330R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330R	UG/KG	BENZO-A-PYRENE
330UR	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330UR	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
25	%	MOISTURE

All Invalid

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5518 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

CATION I.D.: LL-SS-41
ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/10/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALITICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
1600R	BENZOIC ACID
330UR	2-METHYLPHENOL
330UR	4-METHYLPHENOL
1600UR	2,4,5-TRICHLOROPHENOL
330UR	ANILINE
330UR	BENZYL ALCOHOL
330UR	4-CHLOROANILINE
330UR	DIBENZOFURAN
330UR	2-METHYL NAPHTHALENE
1660UR	2-NITROANILINE
1600UR	3-NITROANILINE
1600UR	4-NITROANILINE
3100000R	METHYLTRIAZOLE
41000R	METHYLHEXANONE
3600R	BUTOXYETHANOL
28000R	ACETYLOXYHEXANONE
17000R	METHYLETHOXYETHANOL
7000R	METHYLDIOXANE
20000R	FLUORODIPHENYL
2400R	TRIDECANAL
3500R	DIMETHYLDECANOL
11000R	METHYLMETHYLETHYLCYCLOHEXANOL
1100R	TRIMETHYLPROPADIENYLBENZENE
N	PETROLEUM PRODUCTS

All Invalid

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001562

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5507 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-11
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: 04548 INORG SAMPLE NO.: MDA255
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JNT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
1600UR	BENZOIC ACID
330UR	2-METHYLPHENOL
330UR	4-METHYLPHENOL
1600UR	2,4,5-TRICHLOROPHENOL
330UR	ANILINE
330UR	BENZYL ALCOHOL
330UR	4-CHLOROANILINE
330UR	DIBENZOFURAN
330UR	2-METHYL NAPHTHALENE
1600UR	2-NITROANILINE
1600UR	3-NITROANILINE
1600UR	4-NITROANILINE
15000R	ACETIC ACID, METHYLETHYL ESTER
2000000R	METHYLTRIAZOLE
24000R	METHYLHEXANONE
19000R	BUTANOIC ACID, OXOMETHYLPROPYL ESTER
860R	OXOPROPANOL
3000R	OXIRANYLETHANONE
820R	PROPANOIC ACID, PHENYLMETHYL ESTER
N	PETROLEUM PRODUCTS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

)5/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5508 SAMPLE TYPE: SOIL

'ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
:ITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-12
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

:OLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

:HEMIST:
ANALYTICAL METHOD:

:ASE NO.: 3330 ORG SAMPLE NO: D4549 INORG SAMPLE NO.: MDA256
:ONTRACT LABORATORY(ORGANIC): RADIAN
:ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG	COMPOUND NAME
1600UR		BENZOIC ACID
330UR		2-METHYLPHENOL
330UR		4-METHYLPHENOL
1600UR		2,4,5-TRICHLOROPHENOL
330UR		ANILINE
330UR		BENZYL ALCOHOL
330UR		4-CHLOROANILINE
330UR		DIBENZOFURAN
330UR		2-METHYL NAPHTHALENE
1600UR		2-NITROANILINE
1600UR		3-NITROANILINE
1600UR		4-NITROANILINE
19000UR		ACETIC ACID, METHYLETHYL ESTER
30000R		METHYLHEXANONE
21000R		METHYLPENTENONE
3100R		PROPOXYPENTANE
6300R		METHYLBUTANOLACETATE
1500R		PENTATRIACONTENE
1000R		TETRADECANAL
2100R		TRIDECANAL
4100R		DIMETHYLDECANOL
2300R		DIMETHYLOCTENOL, PROPANOATE
14000R		BROMODECANE
N		PETROLEUM PRODUCTS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001564

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5509 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-13
URET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
1600UR	BENZOIC ACID
330UR	2-METHYLPHENOL
330UR	4-METHYLPHENOL
1600UR	2,4,5-TRICHLOROPHENOL
330UR	ANILINE
330UR	BENZYL ALCOHOL
330UR	4-CHLOROANILINE
330UR	DIBENZOFURAN
330UR	2-METHYL NAPHTHALENE
1600UR	2-NITROANILINE
1600UR	3-NITROANILINE
1600UR	4-NITROANILINE
150000R	METHYLPENTENONE
34000R	METHYLHEXANONE
25000R	ACETIC ACID, PROPENYL ESTER
14000R	METHOXYETHOXYETHANOL
6300R	OXIRANYLETHANONE
3600R	UNDECANAL
2300R	TRIDECANAL
2500R	METHYLPROPYLPENTANOL
2300R	TETRADECANAL
2200R	PROPYLHEPTANOL
2600R	DIMETHYLPENTANOL
6600R	BROMODECANE
2500R	AZIBICYCLOOCTANONE
N	PETROLEUM PRODUCTS
11000R	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5516 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-31
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: 04557 INORG SAMPLE NO.: MDA264
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #14443984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
400000UR	BENZOIC ACID
8200UR	2-METHYLPHENOL
8200UR	4-METHYLPHENOL
400000UR	2,4,5-TRICHLOROPHENOL
8200UR	ANILINE
8200UR	BENZYL ALCOHOL
8200UR	4-CHLOROANILINE
8200R	DIBENZOFURAN
9800R	2-METHYL NAPHTHALENE
400000UR	2-NITROANILINE
400000UR	3-NITROANILINE
400000UR	4-NITROANILINE
30000R	OCTANOL
30000R	UNDECANONE
80000R	C6 ALKYLBENZENE
550000R	PHENYLPYRIDINONE
57000R	ETHYLPROPYLHEXANOL
29000R	METHYLTHIABICYCLOHEPTANE
24000R	HYDROXYMETHOXYBENZALDEHYDE
74000R	DICHLOROETHYLIDENEBENZENE
15000R	AMINOMETHYLPHENAZINE
150000R	ETHYLMETHYLHEPTENONE
300000J	4 UNIDENTIFIED COMPOUNDS
N	PETROLEUM PRODUCTS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505517 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-32
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4558 INORG SAMPLE NO.: MDA265
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
1600UR	BENZOIC ACID
330UR	2-METHYLPHENOL
330UR	4-METHYLPHENOL
1600UR	2,4,5-TRICHLOROPHENOL
330UR	ANILINE
330UR	BENZYL ALCOHOL
330UR	4-CHLOROANILINE
330UR	DIBENZOFURAN
330UR	2-METHYL NAPHTHALENE
1600UR	2-NITROANILINE
1600UR	3-NITROANILINE
1600UR	4-NITROANILINE
29000R	PROPANONE
650000R	METHYLPENTENONE
46000R	METHYLHEXANONE
41000R	METHYLPENTENONE
27000R	ACETIC ACID
19000R	ETHENYLOXIRANE
13000R	HYDROXYBENZOIC ACID, METHYL ESTER
41000R	METHYLHEXYNE
10000R	MENTHANOL
22000R	BROMODECANE
N	PETROLEUM PRODUCTS

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

14:'85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5518 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
JRCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-SS-41
JRET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/10/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
NTRACT LABORATORY(ORGANIC): RADIAN
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

MARK: REVIEWED BY NUS, ATLANTA
MARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
400J	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
37	%	MOISTURE

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001563

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5507 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LFGS LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-11
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE RECVD: DATE/TIME 00/00/00 RECD BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4548 INORG SAMPLE NO.: MDA255
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
100	UG/KG	CHLOROMETHANE
100	UG/KG	BROMOMETHANE
100	UG/KG	VINYL CHLORIDE
100	UG/KG	CHLOROETHANE
400J	UG/KG	METHYLENE CHLORIDE
100	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/KG	1,1-DICHLOROETHANE
100	UG/KG	TRANS-1,2-DICHLOROETHENE
100	UG/KG	CHLOROFORM
100	UG/KG	1,2-DICHLOROETHANE
100	UG/KG	1,1,1-TRICHLOROETHANE
100	UG/KG	CARBON TETRACHLORIDE
100	UG/KG	BROMODICHLOROMETHANE
100	UG/KG	1,2-DICHLOROPROPANE
100	UG/KG	TRANS-1,3-DICHLOROPROPENE
100	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/KG	BENZENE
100	UG/KG	DIBROMOCHLOROMETHANE
100	UG/KG	1,1,2-TRICHLOROETHANE
100	UG/KG	CIS-1,3-DICHLOROPROPENE
100	UG/KG	2-CHLOROETHYLVINYL ETHER
100	UG/KG	BROMOFORM
100	UG/KG	1,1,2,2-TETRACHLOROETHANE
100	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/KG	TOLUENE
100	UG/KG	CHLOROBENZENE
100	UG/KG	ETHYL BENZENE
100	UG/KG	M-XYLENE
100	UG/KG	O&P-XYLENE(MIXED)
19	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C550R SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-SS-12
ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/10/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
NALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: 04549 INORG SAMPLE NO.: MDA256
NTRACT LABORATORY(ORGANIC): RADIAN
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
100	UG/KG	CHLOROMETHANE
100	UG/KG	BROMOMETHANE
100	UG/KG	VINYL CHLORIDE
100	UG/KG	CHLOROETHANE
500J	UG/KG	METHYLENE CHLORIDE
100	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/KG	1,1-DICHLOROETHANE
100	UG/KG	TRANS-1,2-DICHLOROETHENE
100	UG/KG	CHLOROFORM
100	UG/KG	1,2-DICHLOROETHANE
100	UG/KG	1,1,1-TRICHLOROETHANE
100	UG/KG	CARBON TETRACHLORIDE
100	UG/KG	BROMODICHLOROMETHANE
100	UG/KG	1,2-DICHLOROPROPANE
100	UG/KG	TRANS-1,3-DICHLOROPROPENE
100	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/KG	BENZENE
100	UG/KG	DIBROMOCHLOROMETHANE
100	UG/KG	1,1,2-TRICHLOROETHANE
100	UG/KG	CIS-1,3-DICHLOROPROPENE
100	UG/KG	2-CHLOROETHYLVINYL ETHER
100	UG/KG	BROMOFORM
100	UG/KG	1,1,2,2-TETRACHLOROETHANE
100	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/KG	TOLUENE
100	UG/KG	CHLOROBENZENE
100	UG/KG	ETHYL BENZENE
100	UG/KG	M-XYLENE
100	UG/KG	O&P-XYLENE(MIXED)
25	%	MOISTURE

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001571

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5509 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-13
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
100	UG/KG	CHLOROMETHANE
100	UG/KG	BROMOMETHANE
100	UG/KG	VINYL CHLORIDE
100	UG/KG	CHLOROETHANE
400	UG/KG	METHYLENE CHLORIDE
100	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/KG	1,1-DICHLOROETHANE
100	UG/KG	TRANS-1,2-DICHLOROETHENE
100	UG/KG	CHLOROFORM
100	UG/KG	1,2-DICHLOROETHANE
100	UG/KG	1,1,1-TRICHLOROETHANE
100	UG/KG	CARBON TETRACHLORIDE
100	UG/KG	BROMODICHLOROMETHANE
100	UG/KG	1,2-DICHLOROPROPANE
100	UG/KG	TRANS-1,3-DICHLOROPROPENE
100	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/KG	BENZENE
100	UG/KG	DIBROMOCHLOROMETHANE
100	UG/KG	1,1,2-TRICHLOROETHANE
100	UG/KG	CIS-1,3-DICHLOROPROPENE
100	UG/KG	2-CHLOROETHYLVINYL ETHER
100	UG/KG	BROMOFORM
100	UG/KG	1,1,2,2-TETRACHLOROETHANE
100	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/KG	TOLUENE
100	UG/KG	CHLOROBENZENE
100	UG/KG	ETHYL BENZENE
100	UG/KG	M-XYLENE
100	UG/KG	O&P-XYLENE(MIXED)
21	%	MOISTURE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001572

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5516 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

CATION I.D.: LL-SS-31
ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

HEMIST: MCD
NALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4557 INORG SAMPLE NO.: MDA264
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
400J	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
6J	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
17	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
19	%	MOISTURE

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001573

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5517 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-SS-32
OPET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4558 INORG SAMPLE NO.: MDA265
NTRACT LABORATORY(ORGANIC): RADIAN
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

MARK: REVIEWED BY NUS, ATLANTA
MARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
500J	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
12	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
190	UG/KG	ETHYL BENZENE
--	UG/KG	M-XYLENE
--	UG/KG	O&P-XYLENE(MIXED)
25	%	MOISTURE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001572

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5518 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-41
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

00157

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5507 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

'ATION I.D.: LL-SS-11
'ORET STATION NO:

'MPLE COLLECTION: START DATE/TIME 11/10/84
'MPLE COLLECTION: STOP DATE/TIME 00/00/00

)LLECTED BY: P IANNI RECEIVED FROM:
'MPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
:ALED:

IEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4548 INORG SAMPLE NO.: MDA255
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001570

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C550R SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

OCATION I.D.: LL-SS-12
OREST STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASF NO.: 3330 ORG SAMPLE NO: D4549 INORG SAMPLE NO.: MDA256
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001577

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

1/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5509 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-13
ORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001570

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5516 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-SS-31
ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST:
ALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4557 INORG SAMPLE NO.: MDA264
NTRACT LABORATORY(ORGANIC): RADIAN
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

MARK: REVIEWED BY NUS, ATLANTA
MARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5517 SAMPLE TYPE: SOIL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-SS-32
RET STATION NO:

PLE COLLECTION: START DATE/TIME 11/11/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
LED:

MIST:
LYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA245
NTRACT LABORATORY(ORGANIC): RADIAN
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

MARK: REVIEWED BY NUS, ATLANTA
MARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JWT

*REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
100	ACETONE
300J	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
740	TOTAL XYLENES
1	METHYLMETHYLPENTYLCYCLOPROPANE
20J	4 UNIDENTIFIED ALKYLS

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001573

LEE 001

001580

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5518 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-41
OREST STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*
-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
-COMPOUND MAY OR MAY NOT BE PRESENT
-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
4.0U	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
40U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200U	UG/KG	PCB-1242 (AROCLOR 1242)	
40U	UG/KG	PCB-1254 (AROCLOR 1254)	
580R	UG/KG	PCB-1221 (AROCLOR 1221)	
200U	UG/KG	PCB-1232 (AROCLOR 1232)	
200U	UG/KG	PCB-1248 (AROCLOR 1248)	
400U	UG/KG	PCB-1260 (AROCLOR 1260)	
200U	UG/KG	PCB-1016 (AROCLOR 1016)	
200U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
32	%	MOISTURE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5507 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-11
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4548 INORG SAMPLE NO.: MDA255
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.0U	UG/KG	ALDRIN
4.0U	UG/KG	HEPTACHLOR
4.0U	UG/KG	HEPTACHLOR EPOXIDE
4.0U	UG/KG	ALPHA-BHC
4.0U	UG/KG	BETA-BHC
4.0U	UG/KG	GAMMA-BHC (LINDANE)
4.0U	UG/KG	DELTA-BHC
4.0U	UG/KG	ENDOSULFAN I (ALPHA)
4.0U	UG/KG	DIELDRIN
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)
4.0U	UG/KG	ENDRIN
4.0U	UG/KG	ENDOSULFAN II (BETA)
4.0U	UG/KG	ENDOSULFAN SULFATE
40U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
200U	UG/KG	PCB-1242 (AROCLOR 1242)
400U	UG/KG	PCB-1254 (AROCLOR 1254)
200U	UG/KG	PCB-1221 (AROCLOR 1221)
200U	UG/KG	PCB-1232 (AROCLOR 1232)
200U	UG/KG	PCB-1248 (AROCLOR 1248)
400JN	UG/KG	PCB-1260 (AROCLOR 1260)
200U	UG/KG	PCB-1016 (AROCLOR 1016)
200U	UG/KG	TOXAPHENE
4.0U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
200U	UG/KG	METHOXYCHLOR
NA	UG/KG	ENDRIN KETONE
19	%	MOISTURE

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
00158

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5508 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-SS-12
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4549 INORG SAMPLE NO.: MDA256
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.0U	UG/KG	ALDRIN
4.0U	UG/KG	HEPTACHLOR
4.0U	UG/KG	HEPTACHLOR EPOXIDE
4.0U	UG/KG	ALPHA-BHC
4.0U	UG/KG	BETA-BHC
4.0U	UG/KG	GAMMA-BHC (LINDANE)
4.0U	UG/KG	DELTA-BHC
4.0U	UG/KG	ENDOSULFAN I (ALPHA)
4.0U	UG/KG	DIELDRIN
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)
4.0U	UG/KG	ENDRIN
4.0U	UG/KG	ENDOSULFAN II (BETA)
4.0U	UG/KG	ENDOSULFAN SULFATE
40U	UG/KG	CHLORDANE (TECH. MIXTURE) /1
200U	UG/KG	PCB-1242 (AROCLOR 1242)
40U	UG/KG	PCB-1254 (AROCLOR 1254)
200U	UG/KG	PCB-1221 (AROCLOR 1221)
200U	UG/KG	PCB-1232 (AROCLOR 1232)
200U	UG/KG	PCB-1248 (AROCLOR 1248)
40J	UG/KG	PCB-1260 (AROCLOR 1260)
200U	UG/KG	PCB-1016 (AROCLOR 1016)
200U	UG/KG	TOXAPHENE
4.0U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
200U	UG/KG	METHOXYCHLOR
NA	UG/KG	ENDRIN KETONE
25	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001583

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

'14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5509 SAMPLE TYPE: SOIL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-SS-13
DRET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/10/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
NTRACT LABORATORY(ORGANIC): RADIAN
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

MARK: REVIEWED BY NUS, ATLANTA
MARK: ORG AIRBILL #144433984

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
4.0U	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
40U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200U	UG/KG	PCB-1242 (AROCLOR 1242)	
400U	UG/KG	PCB-1254 (AROCLOR 1254)	
200U	UG/KG	PCB-1221 (AROCLOR 1221)	
200U	UG/KG	PCB-1232 (AROCLOR 1232)	
200U	UG/KG	PCB-1248 (AROCLOR 1248)	
400J	UG/KG	PCB-1260 (AROCLOR 1260)	
200U	UG/KG	PCB-1016 (AROCLOR 1016)	
200U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
21	%	MOISTURE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001584

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4571 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U.J	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.J	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: B5C5498 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PW-6
TORET STATION NO: 210157T

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

EMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U.1	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.1	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5500 SAMPLE TYPE: NORMAL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-8
STORET STATION NO: 210157V

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10UJ	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10UJ	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5501 SAMPLE TYPE: NORMAL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO: 210157W

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4573 INORG SAMPLE NO.: MDA278
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U.J	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.J	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001583

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5499 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4971 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 8505498 SAMPLE TYPE: MONUL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-6
STORET STATION NO: 210157T

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*E=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001585

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5500 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LFGS LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-8
STORET STATION NO: 210157V

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JRA

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5501 SAMPLE TYPE: MONKL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO: 210157W

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4573 INORG SAMPLE NO.: MDA278
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
00159

LEE 001

00159

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LPES LAND LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4971 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10U	UG/L	ALDRIN	
0.10U	UG/L	HEPTACHLOR	
0.10U	UG/L	HEPTACHLOR EPOXIDE	
0.10U	UG/L	ALPHA-BHC	
0.10U	UG/L	BETA-BHC	
0.10U	UG/L	GAMMA-BHC (LINDANE)	
0.10U	UG/L	DELTA-BHC	
0.10U	UG/L	ENDOSULFAN I (ALPHA)	
0.10U	UG/L	DIELDRIN	
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	
0.10U	UG/L	ENDRIN	
0.10U	UG/L	ENDOSULFAN II (BETA)	
0.10U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
1.0U	UG/L	PCB-1254 (AROCLOR 1254)	
0.50U	UG/L	PCB-1221 (AROCLOR 1221)	
0.50U	UG/L	PCB-1232 (AROCLOR 1232)	
0.50U	UG/L	PCB-1248 (AROCLOR 1248)	
1.0U	UG/L	PCB-1260 (AROCLOR 1260)	
0.50U	UG/L	PCB-1016 (AROCLOR 1016)	
1.0U	UG/L	TOXAPHENE	
0.10U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

/18/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5498 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LFES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-PW-6
ORET STATION NO: 210157T

MPLE COLLECTION: START DATE/TIME 11/12/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

SF NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10U	UG/L	ALDRIN	
0.10U	UG/L	HEPTACHLOR	
0.10U	UG/L	HEPTACHLOR EPOXIDE	
0.10U	UG/L	ALPHA-BHC	
0.10U	UG/L	BETA-BHC	
0.10U	UG/L	GAMMA-BHC (LINDANE)	
0.10U	UG/L	DELTA-BHC	
0.10U	UG/L	ENDOSULFAN I (ALPHA)	
0.10U	UG/L	DIELDRIN	
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	
0.10U	UG/L	ENDRIN	
0.10U	UG/L	ENDOSULFAN II (BETA)	
0.10U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
1.0U	UG/L	PCB-1254 (AROCLOR 1254)	
0.50U	UG/L	PCB-1221 (AROCLOR 1221)	
0.50U	UG/L	PCB-1232 (AROCLOR 1232)	
0.50U	UG/L	PCB-1248 (AROCLOR 1248)	
1.0U	UG/L	PCB-1260 (AROCLOR 1260)	
0.50U	UG/L	PCB-1016 (AROCLOR 1016)	
1.0U	UG/L	TOXAPHENE	
0.10U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001593

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5500 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-8
STORET STATION NO: 210157V

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10U	UG/L	ALDRIN	
0.10U	UG/L	HEPTACHLOR	
0.10U	UG/L	HEPTACHLOR EPOXIDE	
0.10U	UG/L	ALPHA-BHC	
0.10U	UG/L	BETA-BHC	
0.10U	UG/L	GAMMA-BHC (LINDANE)	
0.10U	UG/L	DELTA-BHC	
0.10U	UG/L	ENDOSULFAN I (ALPHA)	
0.10U	UG/L	DIELDRIN	
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	
0.10U	UG/L	ENDRIN	
0.10U	UG/L	ENDOSULFAN II (BETA)	
0.10U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
1.0U	UG/L	PCB-1254 (AROCLOR 1254)	
0.50U	UG/L	PCB-1221 (AROCLOR 1221)	
0.50U	UG/L	PCB-1232 (AROCLOR 1232)	
0.50U	UG/L	PCB-1248 (AROCLOR 1248)	
1.0U	UG/L	PCB-1260 (AROCLOR 1260)	
0.50U	UG/L	PCB-1016 (AROCLOR 1016)	
1.0U	UG/L	TOXAPHENE	
0.10U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

00159

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

1/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: BSC5501 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LFGS LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PW-9
TORET STATION NO: 210157W

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4573 INORG SAMPLE NO.: MDA278
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10U	UG/L	ALDRIN
0.10U	UG/L	HEPTACHLOR
0.10U	UG/L	HEPTACHLOR EPOXIDE
0.10U	UG/L	ALPHA-BHC
0.10U	UG/L	BETA-BHC
0.10U	UG/L	GAMMA-BHC (LINDANE)
0.10U	UG/L	DELTA-BHC
0.10U	UG/L	ENDOSULFAN I (ALPHA)
0.10U	UG/L	DIELDRIN
0.10U	UG/L	4,4'-DDT (P,P'-DDT)
0.10U	UG/L	4,4'-DDE (P,P'-DDE)
0.10U	UG/L	4,4'-DDD (P,P'-DDD)
0.10U	UG/L	ENDRIN
0.10U	UG/L	ENDOSULFAN II (BETA)
0.10U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)
1.0U	UG/L	PCB-1254 (AROCLOR 1254)
0.50U	UG/L	PCB-1221 (AROCLOR 1221)
0.50U	UG/L	PCB-1232 (AROCLOR 1232)
0.50U	UG/L	PCB-1248 (AROCLOR 1248)
1.0U	UG/L	PCB-1260 (AROCLOR 1260)
0.50U	UG/L	PCB-1016 (AROCLOR 1016)
1.0U	UG/L	TOXAPHENE
0.10U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5522 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4578 INORG SAMPLE NO.: MDA283
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2400U	UG/KG	BENZIDINE
500U	UG/KG	1,3-DICHLOROBENZENE
500U	UG/KG	1,4-DICHLOROBENZENE
500U	UG/KG	1,2-DICHLOROBENZENE
500U	UG/KG	BIS(2-CHLOROETHYL) ETHER
500U	UG/KG	HEXACHLOROETHANE
500U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
500U	UG/KG	N-NITROSODI-N-PROPYLAMINE
500U	UG/KG	NITROBENZENE
500U	UG/KG	HEXACHLOROBUTADIENE
500U	UG/KG	1,2,4-TRICHLOROBENZENE
500U	UG/KG	NAPHTHALENE
500U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
500U	UG/KG	ISOPHORONE
2400UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
500U	UG/KG	2-CHLORONAPHTHALENE
500U	UG/KG	ACENAPHTHYLENE
500U	UG/KG	ACENAPHTHENE
500U	UG/KG	DIMETHYL PHTHALATE
500U	UG/KG	2,4-DINITROTOLUENE
500U	UG/KG	2,6-DINITROTOLUENE
500U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
500U	UG/KG	FLUORENE
500UJ	UG/KG	DIETHYL PHTHALATE
500U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
500U	UG/KG	HEXACHLOROBENZENE (HCB)
500U	UG/KG	4-BROMOPHENYL PHENYL ETHER
500U	UG/KG	PHENANTHRENE
500U	UG/KG	ANTHRACENE
500UJ	UG/KG	DI-N-BUTYLPHTHALATE
500U	UG/KG	FLUORANTHENE
500U	UG/KG	PYRENE
1600	UG/KG	BENZYL BUTYL PHTHALATE
3000J	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
2400UJ	UG/KG	BENZO(A)ANTHRACENE
500U	UG/KG	CHRYSENE
2400UJ	UG/KG	3,3'-DICHLOROBENZIDINE
500U	UG/KG	DI-N-OCTYLPHTHALATE
500U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
500U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
500UJ	UG/KG	BENZO-A-PYRENE
2400UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
2400UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
500U	UG/KG	BENZO(GHI)PERYLENE
500UJ	UG/KG	2-CHLOROPHENOL
500U	UG/KG	2-NITROPHENOL
500U	UG/KG	PHENOL
500U	UG/KG	2,4-DIMETHYLPHENOL
500U	UG/KG	2,4-DICHLOROPHENOL
500U	UG/KG	2,4,6-TRICHLOROPHENOL
500U	UG/KG	4-CHLORO-3-METHYLPHENOL
2400U	UG/KG	2,4-DINITROPHENOL
2400U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2400U	UG/KG	PENTACHLOROPHENOL
2400U	UG/KG	4-NITROPHENOL
34	%	MOISTURE

LEE 001

00159

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

5/15/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5523 SAMPLE TYPE: SOIL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA2R4
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*X=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
700UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
3000U	UG/KG	BENZIDINE
610U	UG/KG	1,3-DICHLOROBENZENE
610U	UG/KG	1,4-DICHLOROBENZENE
610U	UG/KG	1,2-DICHLOROBENZENE
610U	UG/KG	BIS(2-CHLOROETHYL) ETHER
610U	UG/KG	HEXACHLOROETHANE
610U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
610U	UG/KG	N-NITROSODI-N-PROPYLAMINE
610U	UG/KG	NITROBENZENE
610U	UG/KG	HEXACHLOROBUTADIENE
610U	UG/KG	1,2,4-TRICHLOROBENZENE
290J	UG/KG	NAPHTHALENE
610U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
610U	UG/KG	ISOPHORONE
3000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
610U	UG/KG	2-CHLORONAPHTHALENE
610U	UG/KG	ACENAPHTHYLENE
610U	UG/KG	ACENAPHTHENE
610U	UG/KG	DIMETHYL PHTHALATE
610U	UG/KG	2,4-DINITROTOLUENE
610U	UG/KG	2,6-DINITROTOLUENE
610U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
610U	UG/KG	FLUORENE
610U	UG/KG	DIETHYL PHTHALATE
610U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
610U	UG/KG	HEXACHLOROBENZENE (HCB)
310J	UG/KG	4-BROMOPHENYL PHENYL ETHER
470J	UG/KG	PHENANTHRENE
610U	UG/KG	ANTHRACENE
511J	UG/KG	DI-N-BUTYLPHTHALATE
610U	UG/KG	FLUORANTHENE
610U	UG/KG	PYRENE
3200	UG/KG	BENZYL BUTYL PHTHALATE
3400JN	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
1100	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
610U	UG/KG	DI-N-OCTYLPHTHALATE
610U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
610U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
700UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
610U	UG/KG	BENZO(GHI)PERYLENE
700UJ	UG/KG	2-CHLOROPHENOL
610U	UG/KG	2-NITROPHENOL
610U	UG/KG	PHENOL
610U	UG/KG	2,4-DIMETHYLPHENOL
610U	UG/KG	2,4-DICHLOROPHENOL
610U	UG/KG	2,4,6-TRICHLOROPHENOL
610U	UG/KG	4-CHLORO-3-METHYLPHENOL
3000U	UG/KG	2,4-DINITROPHENOL
3000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
3000U	UG/KG	PENTACHLOROPHENOL
3000U	UG/KG	4-NITROPHENOL
46	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5522 SAMPLE TYPE: SOIL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4578 INORG SAMPLE NO.: MDA283
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/KG	COMPOUND NAME
28000		BENZOIC ACID
5000		2-METHYLPHENOL
5000		4-METHYLPHENOL
5000		2,4,5-TRICHLOROPHENOL
5000		ANILINE
5000		BENZYL ALCOHOL
5000		4-CHLOROANILINE
5000		DIBENZOFURAN
5000		2-METHYL NAPHTHALENE
28000		2-NITROANILINE
28000		3-NITROANILINE
28000		4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5523 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA284
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTL, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
30000U	BENZOIC ACID
6100U	2-METHYLPHENOL
6100U	4-METHYLPHENOL
30000U	2,4,5-TRICHLOROPHENOL
6100U	ANILINE
6100U	BENZYL ALCOHOL
6100U	4-CHLOROANILINE
6100U	DIBENZOFURAN
6100U	2-METHYL NAPHTHALENE
30000U	2-NITROANILINE
30000U	3-NITROANILINE
30000U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001599

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5522 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4978 INORG SAMPLE NO.: MDA2R3
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
150	UG/KG	CHLOROMETHANE
150	UG/KG	BROMOMETHANE
150	UG/KG	VINYL CHLORIDE
150	UG/KG	CHLOROETHANE
200UJ	UG/KG	METHYLENE CHLORIDE
150	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
150	UG/KG	1,1-DICHLOROETHANE
150	UG/KG	TRANS-1,2-DICHLOROETHENE
150	UG/KG	CHLOROFORM
150	UG/KG	1,2-DICHLOROETHANE
150	UG/KG	1,1,1-TRICHLOROETHANE
150	UG/KG	CARBON TETRACHLORIDE
150	UG/KG	BROMODICHLOROMETHANE
150	UG/KG	1,2-DICHLOROPROPANE
150	UG/KG	TRANS-1,3-DICHLOROPROPENE
150	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
150	UG/KG	BENZENE
150	UG/KG	DIBROMOCHLOROMETHANE
150	UG/KG	1,1,2-TRICHLOROETHANE
150	UG/KG	CIS-1,3-DICHLOROPROPENE
150	UG/KG	2-CHLOROETHYLVINYL ETHER
150	UG/KG	BROMOFORM
150	UG/KG	1,1,2,2-TETRACHLOROETHANE
150	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
200J	UG/KG	TOLUENE
150	UG/KG	CHLOROBENZENE
150	UG/KG	ETHYL BENZENE
150	UG/KG	M-XYLENE
150	UG/KG	O&P-XYLENE(MIXED)
34	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FRA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: H5C5523 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA284
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLA SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
190	UG/KG	CHLOROMETHANE
190	UG/KG	BROMOMETHANE
190	UG/KG	VINYL CHLORIDE
190	UG/KG	CHLOROETHANE
200UJ	UG/KG	METHYLENE CHLORIDE
190	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
190	UG/KG	1,1-DICHLOROETHANE
190	UG/KG	TRANS-1,2-DICHLOROETHENE
190	UG/KG	CHLOROFORM
190	UG/KG	1,2-DICHLOROETHANE
190	UG/KG	1,1,1-TRICHLOROETHANE
190	UG/KG	CARBON TETRACHLORIDE
190	UG/KG	BROMODICHLOROMETHANE
190	UG/KG	1,2-DICHLOROPROPANE
190	UG/KG	TRANS-1,3-DICHLOROPROPENE
190	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
15J	UG/KG	BENZENE
190	UG/KG	DIBROMOCHLOROMETHANE
190	UG/KG	1,1,2-TRICHLOROETHANE
190	UG/KG	CIS-1,3-DICHLOROPROPENE
190	UG/KG	2-CHLOROETHYLVINYL ETHER
190	UG/KG	BROMOFORM
190	UG/KG	1,1,2,2-TETRACHLOROETHANE
190	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
200J	UG/KG	TOLUENE
61	UG/KG	CHLOROBENZENE
190	UG/KG	ETHYL BENZENE
190	UG/KG	M-XYLENE
190	UG/KG	O&P-XYLENE(MIXED)
46	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505522 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4578 INORG SAMPLE NO.: MDA283
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
300JN	ACETONE
9J	METHYL ETHYL KETONE
15U	CARBON DISULFIDE
15U	METHYL BUTYL KETONE
15U	METHYL ISOBUTYL KETONE
15U	STYRENE
15U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001

00160

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: H5C5523 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA284
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
200UJ	ACETONE
190	METHYL ETHYL KETONE
190	CARBON DISULFIDE
190	METHYL BUTYL KETONE
190	METHYL ISOBUTYL KETONE
190	STYRENE
190	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505522 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PS-1
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: CHH
NALYTICAL METHOD:

ASE NO.: 3930 ORG SAMPLE NO: D4578 INORG SAMPLE NO.: MDA283
ONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4UJ	UG/KG	ALDRIN	
4UJ	UG/KG	HEPTACHLOR	
4UJ	UG/KG	HEPTACHLOR EPOXIDE	
4UJ	UG/KG	ALPHA-BHC	
40UJ	UG/KG	BETA-BHC	
4UJ	UG/KG	GAMMA-BHC (LINDANE)	
4UJ	UG/KG	DELTA-BHC	
4UJ	UG/KG	ENDOSULFAN I (ALPHA)	
4UJ	UG/KG	DIELDRIN	
4UJ	UG/KG	4,4'-DDT (P,P'-DDT)	
4UJ	UG/KG	4,4'-DDE (P,P'-DDE)	
4UJ	UG/KG	4,4'-DDD (P,P'-DDD)	
4UJ	UG/KG	ENDRIN	
4UJ	UG/KG	ENDOSULFAN II (BETA)	
4UJ	UG/KG	ENDOSULFAN SULFATE	
200J	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200J	UG/KG	PCB-1242 (AROCLOR 1242)	
400J	UG/KG	PCB-1254 (AROCLOR 1254)	
200J	UG/KG	PCB-1221 (AROCLOR 1221)	
200J	UG/KG	PCB-1232 (AROCLOR 1232)	
200J	UG/KG	PCB-1248 (AROCLOR 1248)	
400J	UG/KG	PCB-1260 (AROCLOR 1260)	
200J	UG/KG	PCB-1016 (AROCLOR 1016)	
400J	UG/KG	TOXAPHENE	
4UJ	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200J	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
34	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001604

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5523 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3930 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA284
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
84UJ	UG/KG	ALDRIN	
84UJ	UG/KG	HEPTACHLOR	
84UJ	UG/KG	HEPTACHLOR EPOXIDE	
84UJ	UG/KG	ALPHA-BHC	
84UJ	UG/KG	BETA-BHC	
84UJ	UG/KG	GAMMA-BHC (LINDANE)	
84UJ	UG/KG	DELTA-BHC	
84UJ	UG/KG	ENDOSULFAN I (ALPHA)	
84UJ	UG/KG	DIELDRIN	
84UJ	UG/KG	4,4'-DDT (P,P'-DDT)	
84UJ	UG/KG	4,4'-DDE (P,P'-DDE)	
84UJ	UG/KG	4,4'-DDD (P,P'-DDD)	
84UJ	UG/KG	ENDRIN	
84UJ	UG/KG	ENDOSULFAN II (BETA)	
84UJ	UG/KG	ENDOSULFAN SULFATE	
420UJ	UG/KG	CHLORDANE (TECH, MIXTURE)	/1
420UJ	UG/KG	PCB-1242 (AROCLOR 1242)	
840UJ	UG/KG	PCB-1254 (AROCLOR 1254)	
420UJ	UG/KG	PCB-1221 (AROCLOR 1221)	
420UJ	UG/KG	PCB-1232 (AROCLOR 1232)	
420UJ	UG/KG	PCB-1248 (AROCLOR 1248)	
840UJ	UG/KG	PCB-1260 (AROCLOR 1260)	
420UJ	UG/KG	PCB-1016 (AROCLOR 1016)	
840UJ	UG/KG	TOXAPHENE	
84UJ	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	C18-NONACHLOR /2	
420UJ	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
46	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

00160

LEE 001

LEE 001

001600

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4580 INORG SAMPLE NO.: MDA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PIB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
600UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2700U	UG/KG	BENZIDINE
560U	UG/KG	1,3-DICHLOROBENZENE
560U	UG/KG	1,4-DICHLOROBENZENE
560U	UG/KG	1,2-DICHLOROBENZENE
560U	UG/KG	BIS(2-CHLOROETHYL) ETHER
560U	UG/KG	HEXACHLOROETHANE
560U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
560U	UG/KG	N-NITROSODI-N-PROPYLAMINE
560U	UG/KG	NITROBENZENE
560U	UG/KG	HEXACHLOROBUTADIENE
560U	UG/KG	1,2,4-TRICHLOROBENZENE
560U	UG/KG	NAPHTHALENE
560U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
560U	UG/KG	ISOPHORONE
3000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
560U	UG/KG	2-CHLORONAPHTHALENE
560U	UG/KG	ACENAPHTHYLENE
560U	UG/KG	ACENAPHTHENE
560U	UG/KG	DIMETHYL PHTHALATE
560U	UG/KG	2,4-DINITROTOLUENE
560U	UG/KG	2,6-DINITROTOLUENE
560U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
560U	UG/KG	FLUORENE
560U	UG/KG	DIETHYL PHTHALATE
560U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
560U	UG/KG	HEXACHLOROBENZENE (HCH)
560U	UG/KG	4-BROMOPHENYL PHENYL ETHER
560U	UG/KG	PHENANTHRENE
560U	UG/KG	ANTHRACENE
600UJ	UG/KG	DI-N-BUTYLPHTHALATE
560U	UG/KG	FLUORANTHENE
560U	UG/KG	PYRENE
2800	UG/KG	BENZYL BUTYL PHTHALATE
2000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
560U	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
560U	UG/KG	DI-N-OCTYLPHTHALATE
560U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
560U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
600UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
560U	UG/KG	BENZO(GHI)PERYLENE
600UJ	UG/KG	2-CHLOROPHENOL
560U	UG/KG	2-NITROPHENOL
560U	UG/KG	PHENOL
560U	UG/KG	2,4-DIMETHYLPHENOL
560U	UG/KG	2,4-DICHLOROPHENOL
560U	UG/KG	2,4,6-TRICHLOROPHENOL
560U	UG/KG	4-CHLORO-3-METHYLPHENOL
2700U	UG/KG	2,4-DINITROPHENOL
2700U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2700U	UG/KG	PENTACHLOROPHENOL
2700U	UG/KG	4-NITROPHENOL
42	%	MOISTURE

LEE 001

001607

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4581 INORG SAMPLE NO.: MDA286
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2300U	UG/KG	BENZIDINE
480U	UG/KG	1,3-DICHLOROBENZENE
480U	UG/KG	1,4-DICHLOROBENZENE
480U	UG/KG	1,2-DICHLOROBENZENE
480U	UG/KG	BIS(2-CHLOROETHYL) ETHER
480U	UG/KG	HEXACHLOROETHANE
480U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
480U	UG/KG	N-NITROSODI-N-PROPYLAMINE
480U	UG/KG	NITROBENZENE
480U	UG/KG	HEXACHLOROBUTADIENE
480U	UG/KG	1,2,4-TRICHLOROBENZENE
480U	UG/KG	NAPHTHALENE
480U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
480U	UG/KG	ISOPHORONE
3000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
480U	UG/KG	2-CHLORONAPHTHALENE
480U	UG/KG	ACENAPHTHYLENE
480U	UG/KG	ACENAPHTHENE
480U	UG/KG	DIMETHYL PHTHALATE
480U	UG/KG	2,4-DINITROTOLUENE
480U	UG/KG	2,6-DINITROTOLUENE
480U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
480U	UG/KG	FLUORENE
480U	UG/KG	DIETHYL PHTHALATE
480U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
480U	UG/KG	HEXACHLOROBENZENE (HCB)
480U	UG/KG	4-BROMOPHENYL PHENYL ETHER
480U	UG/KG	PHENANTHRENE
480U	UG/KG	ANTHRACENE
700UJ	UG/KG	DI-N-BUTYLPHTHALATE
480U	UG/KG	FLUORANTHENE
480U	UG/KG	PYRENE
3000JN	UG/KG	BENZYL BUTYL PHTHALATE
2000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
480U	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
480U	UG/KG	DI-N-OCTYLPHTHALATE
480U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
480U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
500UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
480U	UG/KG	BENZO(GHI)PERYLENE
500UJ	UG/KG	2-CHLOROPHENOL
480U	UG/KG	2-NITROPHENOL
480U	UG/KG	PHENOL
480U	UG/KG	2,4-DIMETHYLPHENOL
480U	UG/KG	2,4-DICHLOROPHENOL
480U	UG/KG	2,4,6-TRICHLOROPHENOL
480U	UG/KG	4-CHLORO-3-METHYLPHENOL
2300U	UG/KG	2,4-DINITROPHENOL
2300U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2300U	UG/KG	PENTACHLOROPHENOL
2300U	UG/KG	4-NITROPHENOL
31	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-P6-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D45N2 INORG SAMPLE NO.: MDA2R7
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5000J	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
24000U	UG/KG	BENZIDINE
5000U	UG/KG	1,3-DICHLOROBENZENE
5000U	UG/KG	1,4-DICHLOROBENZENE
5000U	UG/KG	1,2-DICHLOROBENZENE
5000U	UG/KG	BIS(2-CHLOROETHYL) ETHER
5000U	UG/KG	HEXACHLOROETHANE
5000U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
5000U	UG/KG	N-NITROSODI-N-PROPYLAMINE
5000U	UG/KG	NITROBENZENE
5000U	UG/KG	HEXACHLOROBUTADIENE
5000U	UG/KG	1,2,4-TRICHLOROBENZENE
5000U	UG/KG	NAPHTHALENE
5000U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
5000U	UG/KG	ISOPHORONE
30000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
5000U	UG/KG	2-CHLORONAPHTHALENE
5000U	UG/KG	ACENAPHTHYLENE
5000U	UG/KG	ACENAPHTHENE
5000U	UG/KG	DIMETHYL PHTHALATE
5000U	UG/KG	2,4-DINITROTOLUENE
5000U	UG/KG	2,6-DINITROTOLUENE
5000U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
5000U	UG/KG	FLUORENE
5000U	UG/KG	DIETHYL PHTHALATE
5000U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
5000U	UG/KG	HEXACHLOROBENZENE (HCB)
5000U	UG/KG	4-BROMOPHENYL PHENYL ETHER
5000U	UG/KG	PHENANTHRENE
5000U	UG/KG	ANTHRACENE
5000UJ	UG/KG	DI-N-BUTYLPHTHALATE
5000U	UG/KG	FLUORANTHENE
5000U	UG/KG	PYRENE
20000UJ	UG/KG	BENZYL BUTYL PHTHALATE
7000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
30000UJ	UG/KG	BENZO(A)ANTHRACENE
5000U	UG/KG	CHRYSENE
30000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
5000U	UG/KG	DI-N-OCTYLPHTHALATE
5000U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5000U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
5000UJ	UG/KG	BENZO-A-PYRENE
30000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
30000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
5000U	UG/KG	BENZO(GHI)PERYLENE
5000UJ	UG/KG	2-CHLOROPHENOL
5000U	UG/KG	2-NITROPHENOL
5000U	UG/KG	PHENOL
5000U	UG/KG	2,4-DIMETHYLPHENOL
5000U	UG/KG	2,4-DICHLOROPHENOL
5000U	UG/KG	2,4,6-TRICHLOROPHENOL
5000U	UG/KG	4-CHLORO-3-METHYLPHENOL
24000U	UG/KG	2,4-DINITROPHENOL
24000U	UG/KG	2-METHYL-4,6-DINITROPHENOL
24000U	UG/KG	PENTACHLOROPHENOL
24000U	UG/KG	4-NITROPHENOL
34	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: 1989 LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECIO: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4580 INORG SAMPLE NO.: MDA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
27000	BENZOIC ACID
5600	2-METHYLPHENOL
5600	4-METHYLPHENOL
27000	2,4,5-TRICHLOROPHENOL
5600	ANILINE
5600	BENZYL ALCOHOL
5600	4-CHLOROANILINE
5600	DIBENZOFURAN
5600	2-METHYL NAPHTHALENE
27000	2-NITROANILINE
27000	3-NITROANILINE
27000	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
000609

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4581 INORG SAMPLE NO.: MDA286
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154H08032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
24000	BENZOIC ACID
5000	2-METHYLPHENOL
5000	4-METHYLPHENOL
24000	2,4,5-TRICHLOROPHENOL
5000	ANILINE
5000	BENZYL ALCOHOL
5000	4-CHLOROANILINE
5000	DIBENZOFURAN
5000	2-METHYL NAPHTHALENE
24000	2-NITROANILINE
24000	3-NITROANILINE
24000	4-NITROANILINE
300000	16 UNIDENTIFIED COMPOUNDS
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D45R2 INORG SAMPLE NO.: MDA287
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
24000U	BENZOIC ACID
5000U	2-METHYLPHENOL
5000U	4-METHYLPHENOL
24000U	2,4,5-TRICHLOROPHENOL
5000U	ANILINE
5000U	BENZYL ALCOHOL
5000U	4-CHLOROANILINE
5000U	DIBENZOFURAN
5000U	2-METHYL NAPHTHALENE
24000U	2-NITROANILINE
24000U	3-NITROANILINE
24000U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3930 ORG SAMPLE NO: 04580 INORG SAMPLE NO.: MDA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
170	UG/KG	CHLOROMETHANE
170	UG/KG	BROMOMETHANE
170	UG/KG	VINYL CHLORIDE
170	UG/KG	CHLOROETHANE
200UJ	UG/KG	METHYLENE CHLORIDE
170	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
170	UG/KG	1,1-DICHLOROETHANE
170	UG/KG	TRANS-1,2-DICHLOROETHENE
170	UG/KG	CHLOROFORM
170	UG/KG	1,2-DICHLOROETHANE
170	UG/KG	1,1,1-TRICHLOROETHANE
170	UG/KG	CARBON TETRACHLORIDE
170	UG/KG	BROMODICHLOROMETHANE
170	UG/KG	1,2-DICHLOROPROPANE
170	UG/KG	TRANS-1,3-DICHLOROPROPENE
170	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
170	UG/KG	BENZENE
170	UG/KG	DIBROMOCHLOROMETHANE
170	UG/KG	1,1,2-TRICHLOROETHANE
170	UG/KG	CIS-1,3-DICHLOROPROPENE
170	UG/KG	2-CHLOROETHYLVINYL ETHER
170	UG/KG	BROMOFORM
170	UG/KG	1,1,2,2-TETRACHLOROETHANE
170	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
170	UG/KG	TOLUENE
170	UG/KG	CHLOROBENZENE
170	UG/KG	ETHYL BENZENE
170	UG/KG	M-XYLENE
170	UG/KG	O&P-XYLENE(MIXED)
42	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001619
LEE 001

LEE 001
001613

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4581 INORG SAMPLE NO.: MDA286
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154804H032

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
150	UG/KG	CHLOROMETHANE
150	UG/KG	BROMOMETHANE
150	UG/KG	VINYL CHLORIDE
150	UG/KG	CHLOROETHANE
200UJ	UG/KG	METHYLENE CHLORIDE
150	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
150	UG/KG	1,1-DICHLOROETHANE
150	UG/KG	TRANS-1,2-DICHLOROETHENE
150	UG/KG	CHLOROFORM
150	UG/KG	1,2-DICHLOROETHANE
150	UG/KG	1,1,1-TRICHLOROETHANE
150	UG/KG	CARBON TETRACHLORIDE
150	UG/KG	BROMODICHLOROMETHANE
150	UG/KG	1,2-DICHLOROPROPANE
150	UG/KG	TRANS-1,3-DICHLOROPROPENE
150	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
150	UG/KG	BENZENE
150	UG/KG	DIBROMOCHLOROMETHANE
150	UG/KG	1,1,2-TRICHLOROETHANE
150	UG/KG	CIS-1,3-DICHLOROPROPENE
150	UG/KG	2-CHLOROETHYLVINYL ETHER
150	UG/KG	BROMOFORM
150	UG/KG	1,1,2,2-TETRACHLOROETHANE
150	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100UJ	UG/KG	TOLUENE
150	UG/KG	CHLOROBENZENE
150	UG/KG	ETHYL BENZENE
150	UG/KG	M-XYLENE
150	UG/KG	O&P-XYLENE(MIXED)
31	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P TANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4587 INORG SAMPLE NO.: MDA287
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTH, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
150	UG/KG	CHLOROMETHANE
150	UG/KG	BROMOMETHANE
150	UG/KG	VINYL CHLORIDE
150	UG/KG	CHLOROETHANE
200J	UG/KG	METHYLENE CHLORIDE
150	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
150	UG/KG	1,1-DICHLOROETHANE
150	UG/KG	TRANS-1,2-DICHLOROETHENE
150	UG/KG	CHLOROFORM
150	UG/KG	1,2-DICHLOROETHANE
150	UG/KG	1,1,1-TRICHLOROETHANE
150	UG/KG	CARBON TETRACHLORIDE
150	UG/KG	BROMODICHLOROMETHANE
150	UG/KG	1,2-DICHLOROPROPANE
150	UG/KG	TRANS-1,3-DICHLOROPROPENE
150	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
150	UG/KG	BENZENE
150	UG/KG	DIBROMOCHLOROMETHANE
150	UG/KG	1,1,2-TRICHLOROETHANE
150	UG/KG	CIS-1,3-DICHLOROPROPENE
150	UG/KG	2-CHLOROETHYLVINYL ETHER
150	UG/KG	BROMOFORM
150	UG/KG	1,1,2,2-TETRACHLOROETHANE
150	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
200J	UG/KG	TOLUENE
150	UG/KG	CHLOROBENZENE
150	UG/KG	ETHYL BENZENE
150	UG/KG	M-XYLENE
150	UG/KG	O&P-XYLENE(MIXED)
34	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: BSC5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4580 INORG SAMPLE NO.: MDA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLA DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
170	ACETONE
170	METHYL ETHYL KETONE
170	CARBON DISULFIDE
170	METHYL BUTYL KETONE
170	METHYL ISOBUTYL KETONE
170	STYRENE
170	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001

001616

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4581 INORG SAMPLE NO.: MDA286
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154804032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
150	ACETONE
150	METHYL ETHYL KETONE
150	CARBON DISULFIDE
150	METHYL BUTYL KETONE
150	METHYL ISOBUTYL KETONE
150	STYRENE
150	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4582 INORG SAMPLE NO.: MDA287
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
100UJ	ACETONE
15U	METHYL ETHYL KETONE
15U	CARBON DISULFIDE
15U	METHYL BUTYL KETONE
15U	METHYL ISOBUTYL KETONE
15U	STYRENE
15U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001618

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4580 INORG SAMPLE NO.: MDA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154809032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
41UJ	UG/KG	ALDRIN
41UJ	UG/KG	HEPTACHLOR
41UJ	UG/KG	HEPTACHLOR EPOXIDE
41UJ	UG/KG	ALPHA-BHC
41UJ	UG/KG	BETA-BHC
41UJ	UG/KG	GAMMA-BHC (LINDANE)
41UJ	UG/KG	DELTA-BHC
41UJ	UG/KG	ENDOSULFAN I (ALPHA)
41UJ	UG/KG	DIELDRIN
41UJ	UG/KG	4,4'-DDT (P,P'-DDT)
41UJ	UG/KG	4,4'-DDE (P,P'-DDE)
41UJ	UG/KG	4,4'-DDD (P,P'-DDD)
41UJ	UG/KG	ENDRIN
41UJ	UG/KG	ENDOSULFAN II (BETA)
41UJ	UG/KG	ENDOSULFAN SULFATE
200UJ	UG/KG	CHLORDANE (TECH, MIXTURE) /1
200UJ	UG/KG	PCB-1242 (AROCLOR 1242)
400UJ	UG/KG	PCB-1254 (AROCLOR 1254)
200UJ	UG/KG	PCB-1221 (AROCLOR 1221)
200UJ	UG/KG	PCB-1232 (AROCLOR 1232)
200UJ	UG/KG	PCB-1248 (AROCLOR 1248)
400UJ	UG/KG	PCB-1260 (AROCLOR 1260)
200UJ	UG/KG	PCB-1016 (AROCLOR 1016)
400UJ	UG/KG	TOXAPHENE
41UJ	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
**	UG/KG	CHLORDENE /2
**	UG/KG	ALPHA-CHLORDENE /2
**	UG/KG	GAMMA-CHLORDENE /2
**	UG/KG	1-HYDROXYCHLORDENE /2
**	UG/KG	GAMMA-CHLORDANE /2
**	UG/KG	TRANS-NONACHLOR /2
**	UG/KG	ALPHA-CHLORDANE /2
**	UG/KG	CIS-NONACHLOR /2
200UJ	UG/KG	METHOXYCHLOR
NA	UG/KG	ENDRIN KETONE
42	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4581 INORG SAMPLE NO.: MDA286
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4UJ	UG/KG	ALDRIN	
4UJ	UG/KG	HEPTACHLOR	
4UJ	UG/KG	HEPTACHLOR EPOXIDE	
4UJ	UG/KG	ALPHA-BHC	
4UJ	UG/KG	BETA-BHC	
4UJ	UG/KG	GAMMA-BHC (LINDANE)	
4UJ	UG/KG	DELTA-BHC	
4UJ	UG/KG	ENDOSULFAN I (ALPHA)	
4UJ	UG/KG	DIELDRIN	
4UJ	UG/KG	4,4'-DDT (P,P'-DDT)	
4UJ	UG/KG	4,4'-DDE (P,P'-DDE)	
4UJ	UG/KG	4,4'-DDD (P,P'-DDD)	
4UJ	UG/KG	ENDRIN	
4UJ	UG/KG	ENDOSULFAN II (BETA)	
4UJ	UG/KG	ENDOSULFAN SULFATE	
20UJ	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
20UJ	UG/KG	PCB-1242 (AROCLOR 1242)	
40UJ	UG/KG	PCB-1254 (AROCLOR 1254)	
20UJ	UG/KG	PCB-1221 (AROCLOR 1221)	
20UJ	UG/KG	PCB-1232 (AROCLOR 1232)	
20UJ	UG/KG	PCB-1248 (AROCLOR 1248)	
40UJ	UG/KG	PCB-1260 (AROCLOR 1260)	
20UJ	UG/KG	PCB-1016 (AROCLOR 1016)	
40UJ	UG/KG	TOXAPHENE	
4UJ	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
20UJ	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
31	%	MOISTURE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001619

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LPES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4582 INORG SAMPLE NO.: MDA287
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
40U	UG/KG	ALDRIN	
40U	UG/KG	HEPTACHLOR	
40U	UG/KG	HEPTACHLOR EPOXIDE	
40U	UG/KG	ALPHA-BHC	
600J	UG/KG	BETA-BHC	
40U	UG/KG	GAMMA-BHC (LINDANE)	
40U	UG/KG	DELTA-BHC	
40U	UG/KG	ENDOSULFAN I (ALPHA)	
40U	UG/KG	DIELDRIN	
40U	UG/KG	4,4'-DDT (P,P'-DDT)	
40U	UG/KG	4,4'-DDE (P,P'-DDE)	
40U	UG/KG	4,4'-DDD (P,P'-DDD)	
40U	UG/KG	ENDRIN	
40U	UG/KG	ENDOSULFAN II (BETA)	
40U	UG/KG	ENDOSULFAN SULFATE	
200J	UG/KG	CHLORDANE (TECH, MIXTURE)	/1
200J	UG/KG	PCB-1242 (AROCLOR 1242)	
400J	UG/KG	PCB-1254 (AROCLOR 1254)	
200J	UG/KG	PCB-1221 (AROCLOR 1221)	
200J	UG/KG	PCB-1232 (AROCLOR 1232)	
200J	UG/KG	PCB-1248 (AROCLOR 1248)	
400J	UG/KG	PCB-1260 (AROCLOR 1260)	
200J	UG/KG	PCB-1016 (AROCLOR 1016)	
400J	UG/KG	TOXAPHENE	
40U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200J	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
34	%	MOISTURE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

09/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5528 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
600UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2500U	UG/KG	BENZIDINE
510U	UG/KG	1,3-DICHLOROBENZENE
510U	UG/KG	1,4-DICHLOROBENZENE
510U	UG/KG	1,2-DICHLOROBENZENE
510U	UG/KG	BIS(2-CHLOROETHYL) ETHER
510U	UG/KG	HEXACHLOROETHANE
510U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
510U	UG/KG	N-NITROSODI-N-PROPYLAMINE
510U	UG/KG	NITROBENZENE
510U	UG/KG	HEXACHLOROBUTADIENE
510U	UG/KG	1,2,4-TRICHLOROBENZENE
510U	UG/KG	NAPHTHALENE
510U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
510U	UG/KG	ISOPHORONE
3000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
510U	UG/KG	2-CHLORONAPHTHALENE
510U	UG/KG	ACENAPHTHYLENE
510U	UG/KG	ACENAPHTHENE
510U	UG/KG	DIMETHYL PHTHALATE
510U	UG/KG	2,4-DINITROTOLUENE
510U	UG/KG	2,6-DINITROTOLUENE
510U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
510U	UG/KG	FLUORENE
510U	UG/KG	DIETHYL PHTHALATE
510U	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
510U	UG/KG	HEXACHLOROBENZENE (HCH)
510U	UG/KG	4-BROMOPHENYL PHENYL ETHER
510U	UG/KG	PHENANTHRENE
510U	UG/KG	ANTHRACENE
510U	UG/KG	DI-N-BUTYLPHTHALATE
510U	UG/KG	FLUORANTHENE
510U	UG/KG	PYRENE
510U	UG/KG	BENZYL BUTYL PHTHALATE
600UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
510U	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
510U	UG/KG	DI-N-OCTYLPHTHALATE
510U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
510U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
600UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
510U	UG/KG	BENZO(GHI)PERYLENE
600UJ	UG/KG	2-CHLOROPHENOL
510U	UG/KG	2-NITROPHENOL
510U	UG/KG	PHENOL
510U	UG/KG	2,4-DIMETHYLPHENOL
510U	UG/KG	2,4-DICHLOROPHENOL
510U	UG/KG	2,4,6-TRICHLOROPHENOL
510U	UG/KG	4-CHLORO-3-METHYLPHENOL
2500U	UG/KG	2,4-DINITROPHENOL
2500U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2500U	UG/KG	PENTACHLOROPHENOL
2500U	UG/KG	4-NITROPHENOL
99	%	MOISTURE

LEE 001

00162

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85

EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505527 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA288
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
600UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2800U	UG/KG	BENZIDINE
580U	UG/KG	1,3-DICHLOROBENZENE
580U	UG/KG	1,4-DICHLOROBENZENE
580U	UG/KG	1,2-DICHLOROBENZENE
580U	UG/KG	BIS(2-CHLOROETHYL) ETHER
580U	UG/KG	HEXACHLOROETHANE
580U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
580U	UG/KG	N-NITROSODI-N-PROPYLAMINE
580U	UG/KG	NITROBENZENE
3000UJ	UG/KG	HEXACHLOROBUTADIENE
580U	UG/KG	1,2,4-TRICHLOROBENZENE
580U	UG/KG	NAPHTHALENE
580U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
580U	UG/KG	ISOPHORONE
580U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
580U	UG/KG	2-CHLORONAPHTHALENE
580U	UG/KG	ACENAPHTHYLENE
580U	UG/KG	ACENAPHTHENE
580U	UG/KG	DIMETHYL PHTHALATE
580U	UG/KG	2,4-DINITROTOLUENE
580U	UG/KG	2,6-DINITROTOLUENE
580U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
580U	UG/KG	FLUORENE
580U	UG/KG	DIETHYL PHTHALATE
580U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
580U	UG/KG	HEXACHLOROBENZENE (HCB)
580U	UG/KG	4-BROMOPHENYL PHENYL ETHER
580U	UG/KG	PHENANTHRENE
580U	UG/KG	ANTHRACENE
600UJ	UG/KG	DI-N-BUTYLPHTHALATE
580U	UG/KG	FLUORANTHENE
580U	UG/KG	PYRENE
2000UJ	UG/KG	BENZYL BUTYL PHTHALATE
1000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
580U	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
580U	UG/KG	DI-N-OCTYLPHTHALATE
580U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
580U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
600UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
580U	UG/KG	BENZO(GHI)PERYLENE
600UJ	UG/KG	2-CHLOROPHENOL
580U	UG/KG	2-NITROPHENOL
580U	UG/KG	PHENOL
580U	UG/KG	2,4-DIMETHYLPHENOL
580U	UG/KG	2,4-DICHLOROPHENOL
580U	UG/KG	2,4,6-TRICHLOROPHENOL
580U	UG/KG	4-CHLORO-3-METHYLPHENOL
2800U	UG/KG	2,4-DINITROPHENOL
2800U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2800U	UG/KG	PENTACHLOROPHENOL
2800U	UG/KG	4-NITROPHENOL
43	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: HSC5529 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4585 INORG SAMPLE NO.: MDA290
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808037

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAP

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
600UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2500U	UG/KG	BENZIDINE
520U	UG/KG	1,3-DICHLOROBENZENE
520U	UG/KG	1,4-DICHLOROBENZENE
520U	UG/KG	1,2-DICHLOROBENZENE
520U	UG/KG	BIS(2-CHLOROETHYL) ETHER
520U	UG/KG	HEXACHLOROETHANE
520U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
520U	UG/KG	N-NITROSODI-N-PROPYLAMINE
520U	UG/KG	NITROBENZENE
520U	UG/KG	HEXACHLOROBUTADIENE
520U	UG/KG	1,2,4-TRICHLOROBENZENE
520U	UG/KG	NAPHTHALENE
520U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
520U	UG/KG	ISOPHORONE
3000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
520U	UG/KG	2-CHLORONAPHTHALENE
520U	UG/KG	ACENAPHTHYLENE
520U	UG/KG	ACENAPHTHENE
520U	UG/KG	DIMETHYL PHTHALATE
520U	UG/KG	2,4-DINITROTOLUENE
520U	UG/KG	2,6-DINITROTOLUENE
520U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
520U	UG/KG	FLUORENE
520U	UG/KG	DIETHYL PHTHALATE
520U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
520U	UG/KG	HEXACHLOROBENZENE (HCB)
520U	UG/KG	4-BROMOPHENYL PHENYL ETHER
520U	UG/KG	PHENANTHRENE
520U	UG/KG	ANTHRACENE
520U	UG/KG	DI-N-BUTYLPHTHALATE
520U	UG/KG	FLUORANTHENE
520U	UG/KG	PYRENE
600UJ	UG/KG	BENZYL BUTYL PHTHALATE
1000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
520U	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
520U	UG/KG	DI-N-OCTYLPHTHALATE
520U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
520U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
600UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
520U	UG/KG	BENZO(GHI)PERYLENE
600UJ	UG/KG	2-CHLOROPHENOL
520U	UG/KG	2-NITROPHENOL
520U	UG/KG	PHENOL
520U	UG/KG	2,4-DIMETHYLPHENOL
520U	UG/KG	2,4-DICHLOROPHENOL
520U	UG/KG	2,4,6-TRICHLOROPHENOL
520U	UG/KG	4-CHLORO-3-METHYLPHENOL
2500U	UG/KG	2,4-DINITROPHENOL
2500U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2500U	UG/KG	PENTACHLOROPHENOL
2500U	UG/KG	4-NITROPHENOL
37	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5530 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
600UJ	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
2500U	UG/KG	BENZIDINE
510U	UG/KG	1,3-DICHLOROBENZENE
510U	UG/KG	1,4-DICHLOROBENZENE
510U	UG/KG	1,2-DICHLOROBENZENE
510U	UG/KG	BIS(2-CHLOROETHYL) ETHER
510U	UG/KG	HEXACHLOROETHANE
510U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
510U	UG/KG	N-NITROSODI-N-PROPYLAMINE
510U	UG/KG	NITROBENZENE
510U	UG/KG	HEXACHLOROBUTADIENE
510U	UG/KG	1,2,4-TRICHLOROBENZENE
510U	UG/KG	NAPHTHALENE
510U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
510U	UG/KG	ISOPHORONE
3000UJ	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
510U	UG/KG	2-CHLORONAPHTHALENE
510U	UG/KG	ACENAPHTHYLENE
510U	UG/KG	ACENAPHTHENE
510U	UG/KG	DIMETHYL PHTHALATE
510U	UG/KG	2,4-DINITROTOLUENE
510U	UG/KG	2,6-DINITROTOLUENE
510U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
510U	UG/KG	FLUORENE
510U	UG/KG	DIETHYL PHTHALATE
510U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
510U	UG/KG	HEXACHLOROBENZENE (HCB)
510U	UG/KG	4-BROMOPHENYL PHENYL ETHER
1800	UG/KG	PHENANTHRENE
510U	UG/KG	ANTHRACENE
510U	UG/KG	DI-N-BUTYLPHTHALATE
2200	UG/KG	FLUORANTHENE
1400	UG/KG	PYRENE
600UJ	UG/KG	BENZYL BUTYL PHTHALATE
1000UJ	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
3000UJ	UG/KG	BENZO(A)ANTHRACENE
900	UG/KG	CHRYSENE
3000UJ	UG/KG	3,3'-DICHLOROBENZIDINE
510U	UG/KG	DI-N-OCTYLPHTHALATE
510U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
510U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
600UJ	UG/KG	BENZO-A-PYRENE
3000UJ	UG/KG	INDENO (1,2,3-CD) PYRENE
3000UJ	UG/KG	DIBENZO(A,H)ANTHRACENE
510U	UG/KG	BENZO(GHI)PERYLENE
600UJ	UG/KG	2-CHLOROPHENOL
510U	UG/KG	2-NITROPHENOL
510U	UG/KG	PHENOL
510U	UG/KG	2,4-DIMETHYLPHENOL
510U	UG/KG	2,4-DICHLOROPHENOL
510U	UG/KG	2,4,6-TRICHLOROPHENOL
510U	UG/KG	4-CHLORO-3-METHYLPHENOL
2500U	UG/KG	2,4-DINITROPHENOL
2500U	UG/KG	2-METHYL-4,6-DINITROPHENOL
2500U	UG/KG	PENTACHLOROPHENOL
2500U	UG/KG	4-NITROPHENOL
36	%	MOISTURE

001624

LEE 001

LEE 001

00162

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C552R SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
2500U	BENZOIC ACID
510U	2-METHYLPHENOL
510U	4-METHYLPHENOL
2500U	2,4,5-TRICHLOROPHENOL
510U	ANILINE
510U	BENZYL ALCOHOL
510U	4-CHLOROANILINE
510U	DIBENZOFURAN
510U	2-METHYL NAPHTHALENE
2500U	2-NITROANILINE
2500U	3-NITROANILINE
2500U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSCS527 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA288
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PIB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/KG	COMPOUND NAME
28000		BENZOIC ACID
5800		2-METHYLPHENOL
5800		4-METHYLPHENOL
28000		2,4,5-TRICHLOROPHENOL
5800		ANILINE
5800		BENZYL ALCOHOL
5800		4-CHLOROANILINE
5800		DIBENZOFURAN
5800		2-METHYL NAPHTHALENE
28000		2-NITROANILINE
28000		3-NITROANILINE
28000		4-NITROANILINE
N		PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001620

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/13/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5529 SAMPLE TYPE: SEDIM

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-B
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P TANNI RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 1330 ORG SAMPLE NO: 04595 INORG SAMPLE NO.: MDA290
CONTRACT LABORATORY(ORGANIC): REDCO FOUR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY FLN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG COMPOUND NAME
25000	BENZOIC ACID
5200	2-METHYLPHENOL
5200	4-METHYLPHENOL
25000	2,4,5-TRICHLOROPHENOL
5200	ANILINE
5200	BENZYL ALCOHOL
5200	4-CHLOROANILINE
5200	DIBENZOFURAN
5200	2-METHYL NAPHTHALENE
25000	2-NITROANILINE
25000	3-NITROANILINE
25000	4-NITROANILINE
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001627
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE ID.: 8505530 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG COMPOUND NAME
25000	BENZOIC ACID
5100	2-METHYLPHENOL
5100	4-METHYLPHENOL
25000	2,4,5-TRICHLOROPHENOL
5100	ANILINE
5100	BENZYL ALCOHOL
5100	4-CHLOROANILINE
5100	DIBENZOFURAN
5100	2-METHYL NAPHTHALENE
25000	2-NITROANILINE
25000	3-NITROANILINE
25000	4-NITROANILINE
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001628

LEE 001

LEE 001

001629

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5528 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
150	UG/KG	CHLOROMETHANE
150	UG/KG	BROMOMETHANE
150	UG/KG	VINYL CHLORIDE
150	UG/KG	CHLOROETHANE
1000J	UG/KG	METHYLENE CHLORIDE
150	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
150	UG/KG	1,1-DICHLOROETHANE
150	UG/KG	TRANS-1,2-DICHLOROETHENE
150	UG/KG	CHLOROFORM
150	UG/KG	1,2-DICHLOROETHANE
150	UG/KG	1,1,1-TRICHLOROETHANE
150	UG/KG	CARBON TETRACHLORIDE
150	UG/KG	BROMODICHLOROMETHANE
150	UG/KG	1,2-DICHLOROPROPANE
150	UG/KG	TRANS-1,3-DICHLOROPROPENE
150	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
150	UG/KG	BENZENE
150	UG/KG	DIBROMOCHLOROMETHANE
150	UG/KG	1,1,2-TRICHLOROETHANE
150	UG/KG	CIS-1,3-DICHLOROPROPENE
150	UG/KG	2-CHLOROETHYLVINYL ETHER
150	UG/KG	BROMOFORM
150	UG/KG	1,1,2,2-TETRACHLOROETHANE
150	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
200J	UG/KG	TOLUENE
150	UG/KG	CHLOROBENZENE
150	UG/KG	ETHYL BENZENE
150	UG/KG	M-XYLENE
150	UG/KG	O&P-XYLENE(MIXED)
35	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5527 SAMPLE TYPE: SOIL

PROJECT NO.: RS-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA288
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
1AU	UG/KG	CHLOROMETHANE
1AU	UG/KG	BROMOMETHANE
1AU	UG/KG	VINYL CHLORIDE
1AU	UG/KG	CHLOROETHANE
200UJ	UG/KG	METHYLENE CHLORIDE
1AU	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
1AU	UG/KG	1,1-DICHLOROETHANE
1AU	UG/KG	TRANS-1,2-DICHLOROETHENE
1AU	UG/KG	CHLOROFORM
1AU	UG/KG	1,2-DICHLOROETHANE
1AU	UG/KG	1,1,1-TRICHLOROETHANE
1AU	UG/KG	CARBON TETRACHLORIDE
1AU	UG/KG	BROMODICHLOROMETHANE
1AU	UG/KG	1,2-DICHLOROPROPANE
1AU	UG/KG	TRANS-1,3-DICHLOROPROPENE
1AU	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
1AU	UG/KG	BENZENE
1AU	UG/KG	DIBROMOCHLOROMETHANE
1AU	UG/KG	1,1,2-TRICHLOROETHANE
1AU	UG/KG	CIS-1,3-DICHLOROPROPENE
1AU	UG/KG	2-CHLOROETHYLVINYL ETHER
1AU	UG/KG	BROMOFORM
1AU	UG/KG	1,1,2,2-TETRACHLOROETHANE
1AU	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
200J	UG/KG	TOLUENE
1AU	UG/KG	CHLOROBENZENE
1AU	UG/KG	ETHYL BENZENE
1AU	UG/KG	M-XYLENE
1AU	UG/KG	O&P-XYLENE(MIXED)
43	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5529 SAMPLE TYPE: SEDIM

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4585 INORG SAMPLE NO.: MDA290
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
16U	UG/KG	CHLOROMETHANE
16U	UG/KG	BROMOMETHANE
16U	UG/KG	VINYL CHLORIDE
16U	UG/KG	CHLOROETHANE
80U.J	UG/KG	METHYLENE CHLORIDE
16U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
16U	UG/KG	1,1-DICHLOROETHANE
16U	UG/KG	TRANS-1,2-DICHLOROETHENE
16U	UG/KG	CHLOROFORM
16U	UG/KG	1,2-DICHLOROETHANE
16U	UG/KG	1,1,1-TRICHLOROETHANE
16U	UG/KG	CARBON TETRACHLORIDE
16U	UG/KG	BROMODICHLOROMETHANE
16U	UG/KG	1,2-DICHLOROPROPANE
16U	UG/KG	TRANS-1,3-DICHLOROPROPENE
16U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
16U	UG/KG	BENZENE
16U	UG/KG	DIBROMOCHLOROMETHANE
16U	UG/KG	1,1,2-TRICHLOROETHANE
16U	UG/KG	CIS-1,3-DICHLOROPROPENE
16U	UG/KG	2-CHLOROETHYLVINYL ETHER
16U	UG/KG	BROMOFORM
16U	UG/KG	1,1,2,2-TETRACHLOROETHANE
16U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
400.J	UG/KG	TOLUENE
16U	UG/KG	CHLOROBENZENE
16U	UG/KG	ETHYL BENZENE
16U	UG/KG	M-XYLENE
16U	UG/KG	O&P-XYLENE(MIXED)
37	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NA1=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001631
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85

PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5530 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00 .

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECID: DATE/TIME 00/00/00 RECID BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
CONTRACT LABORATORY(ORGANIC): REDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
160	UG/KG	CHLOROMETHANE
160	UG/KG	BROMOMETHANE
160	UG/KG	VINYL CHLORIDE
160	UG/KG	CHLOROETHANE
600J	UG/KG	METHYLENE CHLORIDE
160	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
160	UG/KG	1,1-DICHLOROETHANE
160	UG/KG	TRANS-1,2-DICHLOROETHENE
160	UG/KG	CHLOROFORM
160	UG/KG	1,2-DICHLOROETHANE
160	UG/KG	1,1,1-TRICHLOROETHANE
160	UG/KG	CARBON TETRACHLORIDE
160	UG/KG	BROMODICHLOROMETHANE
160	UG/KG	1,2-DICHLOROPROPANE
160	UG/KG	TRANS-1,3-DICHLOROPROPENE
160	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
160	UG/KG	BENZENE
160	UG/KG	DIBROMOCHLOROMETHANE
160	UG/KG	1,1,2-TRICHLOROETHANE
160	UG/KG	CIS-1,3-DICHLOROPROPENE
160	UG/KG	2-CHLOROETHYLVINYL ETHER
160	UG/KG	BROMOFORM
160	UG/KG	1,1,2,2-TETRACHLOROETHANE
160	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
200J	UG/KG	TOLUENE
160	UG/KG	CHLOROBENZENE
160	UG/KG	ETHYL BENZENE
160	UG/KG	M-XYLENE
160	UG/KG	O&P-XYLENE(MIXED)
36	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001633

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5516 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-31
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4557 INORG SAMPLE NO.: MDA264
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
100U	UG/KG	ALDRIN	
100U	UG/KG	HEPTACHLOR	
100U	UG/KG	HEPTACHLOR EPOXIDE	
100U	UG/KG	ALPHA-BHC	
100U	UG/KG	BETA-BHC	
100U	UG/KG	GAMMA-BHC (LINDANE)	
100U	UG/KG	DELTA-BHC	
100U	UG/KG	ENDOSULFAN I (ALPHA)	
100U	UG/KG	DIELDRIN	
100U	UG/KG	4,4'-DDT (P,P'-DDT)	
100U	UG/KG	4,4'-DDE (P,P'-DDE)	
100U	UG/KG	4,4'-DDD (P,P'-DDD)	
100U	UG/KG	ENDRIN	
100U	UG/KG	ENDOSULFAN II (BETA)	
100U	UG/KG	ENDOSULFAN SULFATE	
1000U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
500U	UG/KG	PCB-1242 (AROCLOR 1242)	
1000U	UG/KG	PCB-1254 (AROCLOR 1254)	
500U	UG/KG	PCB-1221 (AROCLOR 1221)	
500U	UG/KG	PCB-1232 (AROCLOR 1232)	
500U	UG/KG	PCB-1248 (AROCLOR 1248)	
1000U	UG/KG	PCB-1260 (AROCLOR 1260)	
500U	UG/KG	PCB-1016 (AROCLOR 1016)	
2000UJ	UG/KG	TOXAPHENE	
100U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
500U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
19	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5517 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-32
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D455A INORG SAMPLE NO.: MDA265
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
4.0U	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
100R	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200U	UG/KG	PCB-1242 (AROCLOR 1242)	
400U	UG/KG	PCB-1254 (AROCLOR 1254)	
200U	UG/KG	PCB-1221 (AROCLOR 1221)	
200U	UG/KG	PCB-1232 (AROCLOR 1232)	
200U	UG/KG	PCB-1248 (AROCLOR 1248)	
400U	UG/KG	PCB-1260 (AROCLOR 1260)	
200U	UG/KG	PCB-1016 (AROCLOR 1016)	
200U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
25	%	MOISTURE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001635

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5510 SAMPLE TYPE: SOIL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
330UR	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
570R	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
300R	UG/KG	ACENAPHTHYLENE
2100R	UG/KG	ACENAPHTHENE
330R	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
2800R	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330UR	UG/KG	PHENANTHRENE
7300R	UG/KG	ANTHRACENE
330UR	UG/KG	DI-N-BUTYLPHTHALATE
330UR	UG/KG	FLUORANTHENE
330UR	UG/KG	PYRENE
300R	UG/KG	BENZYL BUTYL PHTHALATE
4500R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
4300R	UG/KG	BENZO(A)ANTHRACENE
3300R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
300R	UG/KG	DI-N-OCTYLPHTHALATE
19000R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
--	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
12000R	UG/KG	BENZO-A-PYRENE
8900R	UG/KG	INDENO (1,2,3-CD) PYRENE
4200R	UG/KG	DIBENZO(A,H)ANTHRACENE
8100R	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
15	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8200UR	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
40000UR	UG/KG	BENZIDINE
8200UR	UG/KG	1,3-DICHLOROBENZENE
8200UR	UG/KG	1,4-DICHLOROBENZENE
8200UR	UG/KG	1,2-DICHLOROBENZENE
8200UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
8200UR	UG/KG	HEXACHLOROETHANE
8200UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
8200UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
8200UR	UG/KG	NITROBENZENE
8200UR	UG/KG	HEXACHLOROBUTADIENE
8200UR	UG/KG	1,2,4-TRICHLOROBENZENE
8200UR	UG/KG	NAPHTHALENE
8200UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
8200UR	UG/KG	ISOPHORONE
8200UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
8200UR	UG/KG	2-CHLORONAPHTHALENE
8200UR	UG/KG	ACENAPHTHYLENE
8200UR	UG/KG	ACENAPHTHENE
8200UR	UG/KG	DIMETHYL PHTHALATE
8200UR	UG/KG	2,4-DINITROTOLUENE
8200UR	UG/KG	2,6-DINITROTOLUENE
8200UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
8200UR	UG/KG	FLUORENE
8200UR	UG/KG	DIETHYL PHTHALATE
8200UR	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
8200UR	UG/KG	HEXACHLOROBENZENE (HCB)
8200UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
8200UR	UG/KG	PHENANTHRENE
8200UR	UG/KG	ANTHRACENE
8200UR	UG/KG	DI-N-BUTYLPHTHALATE
8200UR	UG/KG	FLUORANTHENE
8200UR	UG/KG	PYRENE
8200UR	UG/KG	BENZYL BUTYL PHTHALATE
8200R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
8200UR	UG/KG	BENZO(A)ANTHRACENE
8200UR	UG/KG	CHRYSENE
16000R	UG/KG	3,3'-DICHLOROBENZIDINE
8200UR	UG/KG	DI-N-OCTYLPHTHALATE
8200UR	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
8200UR	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
8200UR	UG/KG	BENZO-A-PYRENE
8200UR	UG/KG	INDENO (1,2,3-CD) PYRENE
8200UR	UG/KG	DIBENZO(A,H)ANTHRACENE
8200UR	UG/KG	BENZO(GHI)PERYLENE
8200UR	UG/KG	2-CHLOROPHENOL
8200UR	UG/KG	2-NITROPHENOL
8200UR	UG/KG	PHENOL
8200UR	UG/KG	2,4-DIMETHYLPHENOL
8200UR	UG/KG	2,4-DICHLOROPHENOL
8200UR	UG/KG	2,4,6-TRICHLOROPHENOL
8200UR	UG/KG	4-CHLORO-3-METHYLPHENOL
40000UR	UG/KG	2,4-DINITROPHENOL
40000UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
40000UR	UG/KG	PENTACHLOROPHENOL
40000UR	UG/KG	4-NITROPHENOL
36	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
X=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
300R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
600R	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330R	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330UR	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
4100R	UG/KG	DI-N-BUTYLPHTHALATE
9700R	UG/KG	FLUORANTHENE
8900R	UG/KG	PYRENE
330R	UG/KG	BENZYL BUTYL PHTHALATE
1100R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
5100R	UG/KG	BENZO(A)ANTHRACENE
5400R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
300R	UG/KG	DI-N-OCTYLPHTHALATE
4200R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
--	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
4100R	UG/KG	BENZO-A-PYRENE
1900R	UG/KG	INDENO (1,2,3-CD) PYRENE
630R	UG/KG	DIBENZO(A,H)ANTHRACENE
2000R	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
26	%	MOISTURE

LEE 001

001633

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEE LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
N-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
330UR	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330UR	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
300R	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
300R	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
2100R	UG/KG	PHENANTHRENE
500R	UG/KG	ANTHRACENE
300R	UG/KG	DI-N-BUTYLPHTHALATE
3600R	UG/KG	FLUORANTHENE
3000R	UG/KG	PYRENE
330UR	UG/KG	BENZYL BUTYL PHTHALATE
1000R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
1900R	UG/KG	BENZO(A)ANTHRACENE
2000R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
300R	UG/KG	DI-N-OCTYLPHTHALATE
1600R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1700R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
1400R	UG/KG	BENZO-A-PYRENE
630R	UG/KG	INDENO (1,2,3-CD) PYRENE
3000R	UG/KG	DIBENZO(A,H)ANTHRACENE
600R	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
24	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
300R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330R	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330R	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330UR	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330R	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
740R	UG/KG	PHENANTHRENE
330R	UG/KG	ANTHRACENE
3200R	UG/KG	DI-N-BUTYLPHTHALATE
920R	UG/KG	FLUORANTHENE
710R	UG/KG	PYRENE
330R	UG/KG	BENZYL BUTYL PHTHALATE
1200R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
500R	UG/KG	BENZO(A)ANTHRACENE
590R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
330R	UG/KG	DI-N-OCTYLPHTHALATE
530R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
510R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330UR	UG/KG	BENZO-A-PYRENE
390R	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330R	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
24	%	MOISTURE

LEE 001

001640

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5515 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
300R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330UR	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330UR	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330R	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
330R	UG/KG	DI-N-BUTYLPHTHALATE
420R	UG/KG	FLUORANTHENE
330R	UG/KG	PYRENE
330R	UG/KG	BENZYL BUTYL PHTHALATE
690R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
330R	UG/KG	BENZO(A)ANTHRACENE
330R	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
300R	UG/KG	DI-N-OCTYLPHTHALATE
300R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
300R	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
300R	UG/KG	BENZO-A-PYRENE
300R	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330R	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
330UR	UG/KG	2,4-DINITROPHENOL
330UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
330UR	UG/KG	PENTACHLOROPHENOL
330UR	UG/KG	4-NITROPHENOL
20	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5510 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
1600R	BENZOIC ACID
330UR	2-METHYLPHENOL
330UR	4-METHYLPHENOL
1600UR	2,4,5-TRICHLOROPHENOL
330UR	ANILINE
330UR	BENZYL ALCOHOL
330UR	4-CHLOROANILINE
2100R	DIBENZOFURAN
360R	2-METHYL NAPHTHALENE
1600UR	2-NITROANILINE
1600UR	3-NITROANILINE
1600UR	4-NITROANILINE
5800000R	METHYLHEXANOL
690000R	BUTYNEDINITRILE
1500000R	METHYLARABINOPYRANOSIDE
1200000R	METHYLPENTANOIC ACID, ETHYL ESTER
41000R	BENZOFLUORENE
84000R	METHYLPYRENE
28000R	TERPHENYL
45000R	BENZANTHRACENONE
57000R	PHENANTHRENEDICARBONITRILE
52000R	METHYLTRIPHENYLENE
40000R	METHYLBENZANTHRACENE
280000R	BENZOFLUORANTHENE
16000R	1 UNIDENTIFIED COMPOUND
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG	COMPOUND NAME
40000UR		BENZOIC ACID
8200UR		2-METHYLPHENOL
8200UR		4-METHYLPHENOL
40000UR		2,4,5-TRICHLOROPHENOL
8200UR		ANILINE
8200UR		BENZYL ALCOHOL
8200UR		4-CHLOROANILINE
8200UR		DIBENZOFURAN
8200UR		2-METHYL NAPHTHALENE
40000UR		2-NITROANILINE
40000UR		3-NITROANILINE
40000UR		4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001642

LEE 001

00 1643

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4553 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/KG	COMPOUND NAME
1600UR		BENZOIC ACID
3300UR		2-METHYLPHENOL
330UR		4-METHYLPHENOL
1600UR		2,4,5-TRICHLOROPHENOL
330UR		ANILINE
330UR		BENZYL ALCOHOL
330UR		4-CHLOROANILINE
1000R		DIBENZOFURAN
330R		2-METHYL NAPHTHALENE
1600UR		2-NITROANILINE
1600UR		3-NITROANILINE
1600UR		4-NITROANILINE
20000R		ACETIC ACID, METHYLETHYL ESTER
20000R		DIMETHYLPENTENAL
40000R		OXYBISETHANOL
6000R		FLUORENONE
8000R		CARBAZOLE
10000R		METHYLPHENANTHRENE (2 ISOMERS)
20000R		BENZOFLUROENE (2 ISOMERS)
5000R		METHYLPYRENE
20000R		BENZOANTHRACENONE (2 ISOMERS)
8000R		BENZONAPHTHODITHIOPHENE
50000R		BENZOFLUORANTHENE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG	COMPOUND NAME
1600UR		BENZOIC ACID
330UR		2-METHYLPHENOL
330UR		4-METHYLPHENOL
1600UR		2,4,5-TRICHLOROPHENOL
330UR		ANILINE
330UR		BENZYL ALCOHOL
330UR		4-CHLOROANILINE
330UR		DIBENZOFURAN
330UR		2-METHYL NAPHTHALENE
1600UR		2-NITROANILINE
1600UR		3-NITROANILINE
1600UR		4-NITROANILINE
37000R		METHYLPENTENONE
112000R		BUTENE
26000R		METHYLHEXANONE
17000R		ACETIC ACID, PROPENYL ESTER
2700R		FLUORENONE
36000R		FLUORANTHENE
2900R		BENZOFLUORENE
5700R		METHYLPYRENE
3400R		BENZANTHRACENONE
5300R		BENZOPHENANTHRENE
2000R		CYCLOPENTAPHENANTHRENE
1000R		PHENYLMETHYLENEFLUORENE
10000R		BENZOFLUORANTHENE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEE LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/KG	COMPOUND NAME
1600UR		BENZOIC ACID
330UR		2-METHYLPHENOL
330UR		4-METHYLPHENOL
1600UR		2,4,5-TRICHLOROPHENOL
330UR		ANILINE
330UR		BENZYL ALCOHOL
330UR		4-CHLOROANILINE
330R		DIBENZOFURAN
330R		2-METHYL NAPHTHALENE
1600UR		2-NITROANILINE
1600UR		3-NITROANILINE
1600UR		4-NITROANILINE
4700000R		TETRAMETHYLOXIRANE
21000R		ACETIC ACID, PROPENYL ESTER
1800R		TRIMETHYLNAPTHALENE
1200R		PHENYLPYRIDINONE
1500R		METHYLPHENANTHRENE
2200R		METHYLPYRENE
1830R		METHYLPHENYLTHIOBENZENE
1300R		BORNANEDIOL
3900R		PERYLENE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

0016[illegible]

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5515 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/KG	COMPOUND NAME
1600	UR	BENZOIC ACID
330	UR	2-METHYLPHENOL
330	UR	4-METHYLPHENOL
1600	UR	2,4,5-TRICHLOROPHENOL
330	UR	ANILINE
330	UR	BENZYL ALCOHOL
330	UR	4-CHLOROANILINE
330	UR	DIBENZOFURAN
330	UR	2-METHYL NAPHTHALENE
1600	UR	2-NITROANILINE
1600	UR	3-NITROANILINE
1600	UR	4-NITROANILINE
140000	R	METHYLTRIAZOLE
31000	R	METHYLHEXANONE
23000	R	ACETIC ACID, PROPENYL ESTER
4200	R	BENZALDEHYDE
6000	R	OXYBISETHANOL, DIACETATE
5700	R	DICHLOROCYCLOHEXANE
1100	R	MENTHANOL
28000	R	HEXADECANOIC ACID, BIS (ETHYLHEXYL) ESTER
3200	R	METHYLENEBIS(DIMETHYL)PHENOL
N		PETROLEUM PRODUCT
100000	R	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001

001647

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: HSC5510 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEE8 LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-88-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
40UJ	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
69	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
15	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
500J	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
36	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4553 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
400J	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
26	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001699

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: A5C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
40UJ	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
24	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
100	UG/KG	CHLOROMETHANE
100	UG/KG	BROMOMETHANE
100	UG/KG	VINYL CHLORIDE
100	UG/KG	CHLOROETHANE
50UJ	UG/KG	METHYLENE CHLORIDE
100	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/KG	1,1-DICHLOROETHANE
100	UG/KG	TRANS-1,2-DICHLOROETHENE
100	UG/KG	CHLOROFORM
100	UG/KG	1,2-DICHLOROETHANE
100	UG/KG	1,1,1-TRICHLOROETHANE
100	UG/KG	CARBON TETRACHLORIDE
100	UG/KG	BROMODICHLOROMETHANE
100	UG/KG	1,2-DICHLOROPROPANE
100	UG/KG	TRANS-1,3-DICHLOROPROPENE
100	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/KG	BENZENE
100	UG/KG	DIBROMOCHLOROMETHANE
100	UG/KG	1,1,2-TRICHLOROETHANE
100	UG/KG	CIS-1,3-DICHLOROPROPENE
100	UG/KG	2-CHLOROETHYLVINYL ETHER
100	UG/KG	BROMOFORM
100	UG/KG	1,1,2,2-TETRACHLOROETHANE
100	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/KG	TOLUENE
100	UG/KG	CHLOROBENZENE
100	UG/KG	ETHYL BENZENE
100	UG/KG	M-XYLENE
100	UG/KG	O&P-XYLENE(MIXED)
24	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5515 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
500.1	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
20	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5510 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001654

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: ASC5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
32	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
13JN	DICHLOROCYCLOBUTANE
20JN	DICHLOROBUTENE
6J	2 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4553 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
240	ACETONE
200J	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
30UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-S6-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
200UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
2	PROPANOIC ACID, METHYLMETHYL ESTER
1JN	BUTANOIC ACID, METHYL ESTER
7JN	METHYLPROPANAL
3JN	METHYLBUTANONE
20J	1 UNIDENTIFIED COMPOUND
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5515 SAMPLE TYPE: SOIL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECID: DATE/TIME 00/00/00 RECID BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
60	C3 ALKYLBENZENE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5510 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
400U	UG/KG	ALDRIN	
400U	UG/KG	HEPTACHLOR	
400U	UG/KG	HEPTACHLOR EPOXIDE	
400U	UG/KG	ALPHA-BHC	
400U	UG/KG	BETA-BHC	
400U	UG/KG	GAMMA-BHC (LINDANE)	
400U	UG/KG	DELTA-BHC	
400U	UG/KG	ENDOSULFAN I (ALPHA)	
400U	UG/KG	DIELDRIN	
400U	UG/KG	4,4'-DDT (P,P'-DDT)	
400U	UG/KG	4,4'-DDE (P,P'-DDE)	
400U	UG/KG	4,4'-DDD (P,P'-DDD)	
400U	UG/KG	ENDRIN	
400U	UG/KG	ENDOSULFAN II (BETA)	
400U	UG/KG	ENDOSULFAN SULFATE	
4000U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
2000U	UG/KG	PCB-1242 (AROCLOR 1242)	
4000U	UG/KG	PCB-1254 (AROCLOR 1254)	
2000U	UG/KG	PCB-1221 (AROCLOR 1221)	
2000U	UG/KG	PCB-1232 (AROCLOR 1232)	
2000U	UG/KG	PCB-1248 (AROCLOR 1248)	
5000UJ	UG/KG	PCB-1260 (AROCLOR 1260)	
2000U	UG/KG	PCB-1016 (AROCLOR 1016)	
2000U	UG/KG	TOXAPHENE	
400U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
2000U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
15	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
1000	UG/KG	ALDRIN	
1000	UG/KG	HEPTACHLOR	
1000	UG/KG	HEPTACHLOR EPOXIDE	
1000	UG/KG	ALPHA-BHC	
1000	UG/KG	BETA-BHC	
1000	UG/KG	GAMMA-BHC (LINDANE)	
1000	UG/KG	DELTA-BHC	
1000	UG/KG	ENDOSULFAN I (ALPHA)	
1000	UG/KG	DIELDRIN	
1000	UG/KG	4,4'-DDT (P,P'-DDT)	
1000	UG/KG	4,4'-DDE (P,P'-DDE)	
1000	UG/KG	4,4'-DDD (P,P'-DDD)	
1000	UG/KG	ENDRIN	
1000	UG/KG	ENDOSULFAN II (BETA)	
1000	UG/KG	ENDOSULFAN SULFATE	
1000U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
5000	UG/KG	PCB-1242 (AROCLOR 1242)	
1000JN	UG/KG	PCB-1254 (AROCLOR 1254)	
5000	UG/KG	PCB-1221 (AROCLOR 1221)	
5000	UG/KG	PCB-1232 (AROCLOR 1232)	
5000	UG/KG	PCB-1248 (AROCLOR 1248)	
10000	UG/KG	PCB-1260 (AROCLOR 1260)	
5000	UG/KG	PCB-1016 (AROCLOR 1016)	
5000	UG/KG	TOXAPHENE	
1000	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
**	UG/KG	CHLORDENE /2	
**	UG/KG	ALPHA-CHLORDENE /2	
**	UG/KG	GAMMA-CHLORDENE /2	
**	UG/KG	1-HYDROXYCHLORDENE /2	
**	UG/KG	GAMMA-CHLORDANE /2	
**	UG/KG	TRANS-NONACHLOR /2	
**	UG/KG	ALPHA-CHLORDANE /2	
**	UG/KG	CIS-NONACHLOR /2	
5000	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
36	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*X=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001661

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4553 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
4.0U	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
140	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200U	UG/KG	PCB-1242 (AROCLOR 1242)	
400U	UG/KG	PCB-1254 (AROCLOR 1254)	
400U	UG/KG	PCB-1221 (AROCLOR 1221)	
400U	UG/KG	PCB-1232 (AROCLOR 1232)	
400U	UG/KG	PCB-1248 (AROCLOR 1248)	
400U	UG/KG	PCB-1260 (AROCLOR 1260)	
200U	UG/KG	PCB-1016 (AROCLOR 1016)	
200U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
26	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
20	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
40U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
20U	UG/KG	PCB-1242 (AROCLOR 1242)	
40U	UG/KG	PCB-1254 (AROCLOR 1254)	
20U	UG/KG	PCB-1221 (AROCLOR 1221)	
20U	UG/KG	PCB-1232 (AROCLOR 1232)	
20U	UG/KG	PCB-1248 (AROCLOR 1248)	
40U	UG/KG	PCB-1260 (AROCLOR 1260)	
20U	UG/KG	PCB-1016 (AROCLOR 1016)	
20U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
20U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
24	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*T=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
20	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
40U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200U	UG/KG	PCB-1242 (AROCLOR 1242)	
400U	UG/KG	PCB-1254 (AROCLOR 1254)	
200U	UG/KG	PCB-1221 (AROCLOR 1221)	
200U	UG/KG	PCB-1232 (AROCLOR 1232)	
200U	UG/KG	PCB-1248 (AROCLOR 1248)	
40J	UG/KG	PCB-1260 (AROCLOR 1260)	
200U	UG/KG	PCB-1016 (AROCLOR 1016)	
200U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
24	%	MOISTURE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5515 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLS DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
20	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
40U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
20U	UG/KG	PCB-1242 (AROCLOR 1242)	
40U	UG/KG	PCB-1254 (AROCLOR 1254)	
20U	UG/KG	PCB-1221 (AROCLOR 1221)	
40UJ	UG/KG	PCB-1232 (AROCLOR 1232)	
20U	UG/KG	PCB-1248 (AROCLOR 1248)	
40J	UG/KG	PCB-1260 (AROCLOR 1260)	
20U	UG/KG	PCB-1016 (AROCLOR 1016)	
20U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
20U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
20	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5493 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157N

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001
001663

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5494 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50UJ	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5493 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001663

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5494 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500	BENZOIC ACID
100	2-METHYLPHENOL
100	4-METHYLPHENOL
500	2,4,5-TRICHLOROPHENOL
100	ANILINE
100	BENZYL ALCOHOL
100	4-CHLOROANILINE
100	DIBENZOFURAN
100	2-METHYL NAPHTHALENE
500	2-NITROANILINE
500	3-NITROANILINE
500	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5493 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10UJ	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.1	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001670

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5494 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLM SAMPLE DATA VERIFIED BY: JAB

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U.J	UG/L	VINYL CHLORIDE
22	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
17	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
5.J	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
5.J	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
5.J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
5.J	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
5.J	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.J	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
5.J	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5493 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157N

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UG/L	COMPOUND NAME
100		ACETONE
100		METHYL ETHYL KETONE
100		CARBON DISULFIDE
100		METHYL BUTYL KETONE
100		METHYL ISOBUTYL KETONE
100		STYRENE
NA		VINYL ACETATE
NA		DICHLORODIFLUOROMETHANE
NA		FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
0016[illegible]

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 8505494 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001673

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5493 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157N

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10U	UG/L	ALDRIN
0.10U	UG/L	HEPTACHLOR
0.10U	UG/L	HEPTACHLOR EPOXIDE
0.10U	UG/L	ALPHA-BHC
0.10U	UG/L	BETA-BHC
0.10U	UG/L	GAMMA-BHC (LINDANE)
0.10U	UG/L	DELTA-BHC
0.10U	UG/L	ENDOSULFAN I (ALPHA)
0.10U	UG/L	DIELDRIN
0.10U	UG/L	4,4'-DDT (P,P'-DDT)
0.10U	UG/L	4,4'-DDE (P,P'-DDE)
0.10U	UG/L	4,4'-DDD (P,P'-DDD)
0.10U	UG/L	ENDRIN
0.10U	UG/L	ENDOSULFAN II (BETA)
0.10U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)
1.0U	UG/L	PCB-1254 (AROCLOR 1254)
0.50U	UG/L	PCB-1221 (AROCLOR 1221)
0.50U	UG/L	PCB-1232 (AROCLOR 1232)
0.50U	UG/L	PCB-1248 (AROCLOR 1248)
1.0U	UG/L	PCB-1260 (AROCLOR 1260)
0.50U	UG/L	PCB-1016 (AROCLOR 1016)
1.0U	UG/L	TOXAPHENE
0.10U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSO,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5494 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10U	UG/L	ALDRIN	
0.10U	UG/L	HEPTACHLOR	
0.10U	UG/L	HEPTACHLOR EPOXIDE	
0.10U	UG/L	ALPHA-BHC	
0.10U	UG/L	BETA-BHC	
0.10U	UG/L	GAMMA-BHC (LINDANE)	
0.10U	UG/L	DELTA-BHC	
0.10U	UG/L	ENDOSULFAN I (ALPHA)	
0.10U	UG/L	DIELDRIN	
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	
0.10U	UG/L	ENDRIN	
0.10U	UG/L	ENDOSULFAN II (BETA)	
0.10U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
1.0U	UG/L	PCB-1254 (AROCLOR 1254)	
0.50U	UG/L	PCB-1221 (AROCLOR 1221)	
0.50U	UG/L	PCB-1232 (AROCLOR 1232)	
0.50U	UG/L	PCB-1248 (AROCLOR 1248)	
1.0U	UG/L	PCB-1260 (AROCLOR 1260)	
0.50U	UG/L	PCB-1016 (AROCLOR 1016)	
1.0U	UG/L	TOXAPHENE	
0.10U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: HSC5495 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-3
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001

00167

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 8505496 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D456R INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001

001677

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5497 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-5
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5495 SAMPLE TYPE: MONAL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: IFES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-3
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5496 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D456H INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50U	BENZOIC ACID
10U	2-METHYLPHENOL
10U	4-METHYLPHENOL
50U	2,4,5-TRICHLOROPHENOL
10U	ANILINE
10U	BENZYL ALCOHOL
10U	4-CHLOROANILINE
10U	DIBENZOFURAN
10U	2-METHYL NAPHTHALENE
50U	2-NITROANILINE
50U	3-NITROANILINE
50U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001673

LEE 001

001680

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5497 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-5
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500	BENZOIC ACID
100	2-METHYLPHENOL
100	4-METHYLPHENOL
500	2,4,5-TRICHLOROPHENOL
100	ANILINE
100	BENZYL ALCOHOL
100	4-CHLOROANILINE
100	DIBENZOFURAN
100	2-METHYL NAPHTHALENE
500	2-NITROANILINE
500	3-NITROANILINE
500	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 2505495 SAMPLE TYPE: MONWL

PROJECT NO.: H5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-3
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 1330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U.J	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.J	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: B5C5496 SAMPLE TYPE: MDNWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D456R INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001683

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5497 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-5
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10UJ	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10UJ	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001684

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5495 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-3
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5496 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4568 INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
00168

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5497 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-5
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

00168?

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5495 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PW-3
TORET STATION NO: 2101570

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10U	UG/L	ALDRIN
0.10U	UG/L	HEPTACHLOR
0.10U	UG/L	HEPTACHLOR EPOXIDE
0.10U	UG/L	ALPHA-BHC
0.10U	UG/L	BETA-BHC
0.10U	UG/L	GAMMA-BHC (LINDANE)
0.10U	UG/L	DELTA-BHC
0.10U	UG/L	ENDOSULFAN I (ALPHA)
0.10U	UG/L	DIELDRIN
0.10U	UG/L	4,4'-DDT (P,P'-DDT)
0.10U	UG/L	4,4'-DDE (P,P'-DDE)
0.10U	UG/L	4,4'-DDD (P,P'-DDD)
0.10U	UG/L	ENDRIN
0.10U	UG/L	ENDOSULFAN II (BETA)
0.10U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH, MIXTURE) /1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)
1.0U	UG/L	PCB-1254 (AROCLOR 1254)
0.50U	UG/L	PCB-1221 (AROCLOR 1221)
0.50U	UG/L	PCB-1232 (AROCLOR 1232)
0.50U	UG/L	PCB-1248 (AROCLOR 1248)
1.0U	UG/L	PCB-1260 (AROCLOR 1260)
0.50U	UG/L	PCB-1016 (AROCLOR 1016)
1.0U	UG/L	TOXAPHENE
0.10U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5496 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4568 INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10U	UG/L	ALDRIN	
0.10U	UG/L	HEPTACHLOR	
0.10U	UG/L	HEPTACHLOR EPOXIDE	
0.10U	UG/L	ALPHA-BHC	
0.10U	UG/L	BETA-BHC	
0.10U	UG/L	GAMMA-BHC (LINDANE)	
0.10U	UG/L	DELTA-BHC	
0.10U	UG/L	ENDOSULFAN I (ALPHA)	
0.10U	UG/L	DIELDRIN	
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	
0.10U	UG/L	ENDRIN	
0.10U	UG/L	ENDOSULFAN II (BETA)	
0.10U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
1.0U	UG/L	PCB-1254 (AROCLOR 1254)	
0.50U	UG/L	PCB-1221 (AROCLOR 1221)	
0.50U	UG/L	PCB-1232 (AROCLOR 1232)	
0.50U	UG/L	PCB-1248 (AROCLOR 1248)	
1.0U	UG/L	PCB-1260 (AROCLOR 1260)	
0.50U	UG/L	PCB-1016 (AROCLOR 1016)	
1.0U	UG/L	TOXAPHENE	
0.10U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001689

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-F&D,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5497 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PW-5
TORET STATION NO: 2101578

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10U	UG/L	ALDRIN
0.10U	UG/L	HEPTACHLOR
0.10U	UG/L	HEPTACHLOR EPOXIDE
0.10U	UG/L	ALPHA-BHC
0.10U	UG/L	BETA-BHC
0.10U	UG/L	GAMMA-BHC (LINDANE)
0.10U	UG/L	DELTA-BHC
0.10U	UG/L	ENDOSULFAN I (ALPHA)
0.10U	UG/L	DIELDRIN
0.10U	UG/L	4,4'-DDT (P,P'-DDT)
0.10U	UG/L	4,4'-DDE (P,P'-DDE)
0.10U	UG/L	4,4'-DDD (P,P'-DDD)
0.10U	UG/L	ENDRIN
0.10U	UG/L	ENDOSULFAN II (BETA)
0.10U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)
1.00U	UG/L	PCB-1254 (AROCLOR 1254)
0.50U	UG/L	PCB-1221 (AROCLOR 1221)
0.50U	UG/L	PCB-1232 (AROCLOR 1232)
0.50U	UG/L	PCB-1248 (AROCLOR 1248)
1.00U	UG/L	PCB-1260 (AROCLOR 1260)
0.50U	UG/L	PCB-1016 (AROCLOR 1016)
1.00U	UG/L	TOXAPHENE
0.10U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001683

LEE 001
001690

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4571 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
100	UG/L	1,3-DICHLOROBENZENE
100	UG/L	1,4-DICHLOROBENZENE
100	UG/L	1,2-DICHLOROBENZENE
100	UG/L	BIS(2-CHLOROETHYL) ETHER
100	UG/L	HEXACHLOROETHANE
100	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100	UG/L	N-NITROSODI-N-PROPYLAMINE
100	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100	UG/L	1,2,4-TRICHLOROBENZENE
100	UG/L	NAPHTHALENE
100	UG/L	BIS(2-CHLOROETHOXY) METHANE
100	UG/L	ISOPHORONE
100	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100	UG/L	2-CHLORONAPHTHALENE
100	UG/L	ACENAPHTHYLENE
100	UG/L	ACENAPHTHENE
100	UG/L	DIMETHYL PHTHALATE
100	UG/L	2,4-DINITROTOLUENE
100	UG/L	2,6-DINITROTOLUENE
100	UG/L	4-CHLOROPHENYL PHENYL ETHER
100	UG/L	FLUORENE
100	UG/L	DIETHYL PHTHALATE
100	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100	UG/L	HEXACHLOROBENZENE (HCB)
100	UG/L	4-BROMOPHENYL PHENYL ETHER
100	UG/L	PHENANTHRENE
100	UG/L	ANTHRACENE
100	UG/L	DI-N-BUTYLPHTHALATE
100	UG/L	FLUORANTHENE
100	UG/L	PYRENE
100	UG/L	BENZYL BUTYL PHTHALATE
100	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100	UG/L	BENZO(A)ANTHRACENE
100	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100	UG/L	BENZO-A-PYRENE
100	UG/L	INDENO (1,2,3-CD) PYRENE
100	UG/L	DIBENZO(A,H)ANTHRACENE
100	UG/L	BENZO(GHI)PERYLENE
100	UG/L	2-CHLOROPHENOL
100	UG/L	2-NITROPHENOL
100J	UG/L	PHENOL
100	UG/L	2,4-DIMETHYLPHENOL
100	UG/L	2,4-DICHLOROPHENOL
100	UG/L	2,4,6-TRICHLOROPHENOL
100	UG/L	4-CHLORO-3-METHYLPHENOL
500	UG/L	2,4-DINITROPHENOL
500	UG/L	2-METHYL-4,6-DINITROPHENOL
500J	UG/L	PENTACHLOROPHENOL
500	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C549R SAMPLE TYPE: NORML

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-6
STORET STATION NO: 210157T

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: H5C550O SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-8
STORET STATION NO: 210157V

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001
001693

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5501 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO: 210157W

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04573 INORG SAMPLE NO.: MDA278
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 8330 ORG SAMPLE NO: D4571 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

K-VALUE IS SUSPECT

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500U	BENZOIC ACID
100U	2-METHYLPHENOL
100U	4-METHYLPHENOL
500U	2,4,5-TRICHLOROPHENOL
100U	ANILINE
100U	BENZYL ALCOHOL
100U	4-CHLOROANILINE
100U	DIBENZOFURAN
100U	2-METHYL NAPHTHALENE
500U	2-NITROANILINE
500U	3-NITROANILINE
500U	4-NITROANILINE

LEE 001
001693

LEE 001

001695

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5498 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-6
STORET STATION NO: 2101577

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500	BENZOIC ACID
100	2-METHYLPHENOL
100	4-METHYLPHENOL
500	2,4,5-TRICHLOROPHENOL
100	ANILINE
100	BENZYL ALCOHOL
100	4-CHLOROANILINE
100	DIBENZOFURAN
100	2-METHYL NAPHTHALENE
500	2-NITROANILINE
500	3-NITROANILINE
500	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5500 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LI-PW-8
STORET STATION NO: 210157V

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECIO: DATE/TIME 00/00/00 RECID BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500	BENZOIC ACID
100	2-METHYLPHENOL
100	4-METHYLPHENOL
500	2,4,5-TRICHLOROPHENOL
100	ANILINE
100	BENZYL ALCOHOL
100	4-CHLOROANILINE
100	DIBENZOFURAN
100	2-METHYL NAPHTHALENE
500	2-NITROANILINE
500	3-NITROANILINE
500	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5501 SAMPLE TYPE: MONNL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO: 2101579

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4573 INORG SAMPLE NO.: MDA278
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500	BENZOIC ACID
100	2-METHYLPHENOL
100	4-METHYLPHENOL
500	2,4,5-TRICHLOROPHENOL
100	ANILINE
100	BENZYL ALCOHOL
100	4-CHLOROANILINE
100	DIBENZOFURAN
100	2-METHYL NAPHTHALENE
500	2-NITROANILINE
500	3-NITROANILINE
500	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5529 SAMPLE TYPE: SEDIM

PROJECT NO.: B5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-P8-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P LANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154804H032

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
150	ACETONE
150	METHYL ETHYL KETONE
150	CARBON DISULFIDE
150	METHYL BUTYL KETONE
150	METHYL ISOBUTYL KETONE
150	STYRENE
150	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001691

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5527 SAMPLE TYPE: SOIL

PROJECT NO.: H5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA288
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154804H032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
180	ACETONE
180	METHYL ETHYL KETONE
180	CARBON DISULFIDE
180	METHYL BUTYL KETONE
180	METHYL ISOBUTYL KETONE
180	STYRENE
180	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001

001703

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5529 SAMPLE TYPE: SEDIM

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4585 INORG SAMPLE NO.: MDA290
CONTRACT LABORATORY(ORGANIC): REDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808042

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
160	ACETONE
160	METHYL ETHYL KETONE
160	CARBON DISULFIDE
160	METHYL BUTYL KETONE
160	METHYL ISOBUTYL KETONE
160	STYRENE
160	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: MSC5530 SAMPLE TYPE: SEDIM

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-PS-9
URET STATION NO:

MPLE COLLECTION: START DATE/TIME 11/12/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ILED:

EMIST:
NALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
NTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
NTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

MARK:
MARK: ORG AIRBILL #154H08032

AMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
500J	ACETONE
16U	METHYL ETHYL KETONE
16U	CARBON DISULFIDE
16U	METHYL BUTYL KETONE
16U	METHYL ISOBUTYL KETONE
16U	STYRENE
16U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001704

LEE 001

00170

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5528 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
40J	UG/KG	ALDRIN	
40J	UG/KG	HEPTACHLOR	
40J	UG/KG	HEPTACHLOR EPOXIDE	
40J	UG/KG	ALPHA-BHC	
40J	UG/KG	BETA-BHC	
40J	UG/KG	GAMMA-BHC (LINDANE)	
40J	UG/KG	DELTA-BHC	
40J	UG/KG	ENDOSULFAN I (ALPHA)	
40J	UG/KG	DIELDRIN	
40J	UG/KG	4,4'-DDT (P,P'-DDT)	
40J	UG/KG	4,4'-DDE (P,P'-DDE)	
40J	UG/KG	4,4'-DDD (P,P'-DDD)	
40J	UG/KG	ENDRIN	
40J	UG/KG	ENDOSULFAN II (BETA)	
40J	UG/KG	ENDOSULFAN SULFATE	
200J	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
200J	UG/KG	PCB-1242 (AROCLOR 1242)	
400J	UG/KG	PCB-1254 (AROCLOR 1254)	
200J	UG/KG	PCB-1221 (AROCLOR 1221)	
200J	UG/KG	PCB-1232 (AROCLOR 1232)	
200J	UG/KG	PCB-1248 (AROCLOR 1248)	
400J	UG/KG	PCB-1260 (AROCLOR 1260)	
200J	UG/KG	PCB-1016 (AROCLOR 1016)	
400J	UG/KG	TOXAPHENE	
40J	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
200J	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
35	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001703

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5527 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: CHH
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA2R8
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154H08032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
84UJ	UG/KG	ALDRIN	
84UJ	UG/KG	HEPTACHLOR	
84UJ	UG/KG	HEPTACHLOR EPOXIDE	
84UJ	UG/KG	ALPHA-BHC	
84UJ	UG/KG	BETA-BHC	
84UJ	UG/KG	GAMMA-BHC (LINDANE)	
84UJ	UG/KG	DELTA-BHC	
84UJ	UG/KG	ENDOSULFAN I (ALPHA)	
84UJ	UG/KG	DIELDRIN	
84UJ	UG/KG	4,4'-DDT (P,P'-DDT)	
84UJ	UG/KG	4,4'-DDE (P,P'-DDE)	
84UJ	UG/KG	4,4'-DDD (P,P'-DDD)	
84UJ	UG/KG	ENDRIN	
84UJ	UG/KG	ENDOSULFAN II (BETA)	
84UJ	UG/KG	ENDOSULFAN SULFATE	
420UJ	UG/KG	CHLORDANE (TECH, MIXTURE)	/1
420UJ	UG/KG	PCB-1242 (AROCLOR 1242)	
840UJ	UG/KG	PCB-1254 (AROCLOR 1254)	
420UJ	UG/KG	PCB-1221 (AROCLOR 1221)	
420UJ	UG/KG	PCB-1232 (AROCLOR 1232)	
420UJ	UG/KG	PCB-1248 (AROCLOR 1248)	
840UJ	UG/KG	PCB-1260 (AROCLOR 1260)	
420UJ	UG/KG	PCB-1016 (AROCLOR 1016)	
840UJ	UG/KG	TOXAPHENE	
84UJ	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
420UJ	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
43	%	MOISTURE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001704

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5529 SAMPLE TYPE: SEDIM

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PS-8
OREST STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: CHH
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4585 INORG SAMPLE NO.: MDA290
ONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: ORG AIRBILL #154808032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
-COMPOUND MAY OR MAY NOT BE PRESENT
-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
84UR	UG/KG	ALDRIN	
84UR	UG/KG	HEPTACHLOR	
84UR	UG/KG	HEPTACHLOR EPOXIDE	
84UR	UG/KG	ALPHA-BHC	
84UR	UG/KG	BETA-BHC	
84UR	UG/KG	GAMMA-BHC (LINDANE)	
84UR	UG/KG	DELTA-BHC	
84UR	UG/KG	ENDOSULFAN I (ALPHA)	
84UR	UG/KG	DIELDRIN	
84UR	UG/KG	4,4'-DDT (P,P'-DDT)	
84UR	UG/KG	4,4'-DDE (P,P'-DDE)	
84UR	UG/KG	4,4'-DDD (P,P'-DDD)	
84UR	UG/KG	ENDRIN	
84UR	UG/KG	ENDOSULFAN II (BETA)	
84UR	UG/KG	ENDOSULFAN SULFATE	
420UR	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
420UR	UG/KG	PCB-1242 (AROCLOR 1242)	
840UR	UG/KG	PCB-1254 (AROCLOR 1254)	
420UR	UG/KG	PCB-1221 (AROCLOR 1221)	
420UR	UG/KG	PCB-1232 (AROCLOR 1232)	
420UR	UG/KG	PCB-1248 (AROCLOR 1248)	
840UR	UG/KG	PCB-1260 (AROCLOR 1260)	
420UR	UG/KG	PCB-1016 (AROCLOR 1016)	
840UR	UG/KG	TOXAPHENE	
84UR	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
420UR	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
37	%	MOISTURE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5530 SAMPLE TYPE: SEDIM

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PS-9
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: CHH
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
ONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: ORG AIRBILL #154908032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
84UJ	UG/KG	ALDRIN	
84UJ	UG/KG	HEPTACHLOR	
84UJ	UG/KG	HEPTACHLOR EPOXIDE	
84UJ	UG/KG	ALPHA-BHC	
100UJ	UG/KG	BETA-BHC	
84UJ	UG/KG	GAMMA-BHC (LINDANE)	
84UJ	UG/KG	DELTA-BHC	
84UJ	UG/KG	ENDOSULFAN I (ALPHA)	
84UJ	UG/KG	DIELDRIN	
84UJ	UG/KG	4,4'-DDT (P,P'-DDT)	
84UJ	UG/KG	4,4'-DDE (P,P'-DDE)	
84UJ	UG/KG	4,4'-DDD (P,P'-DDD)	
84UJ	UG/KG	ENDRIN	
84UJ	UG/KG	ENDOSULFAN II (BETA)	
84UJ	UG/KG	ENDOSULFAN SULFATE	
420UJ	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
420UJ	UG/KG	PCB-1242 (AROCLOR 1242)	
840UJ	UG/KG	PCB-1254 (AROCLOR 1254)	
420UJ	UG/KG	PCB-1221 (AROCLOR 1221)	
420UJ	UG/KG	PCB-1232 (AROCLOR 1232)	
420UJ	UG/KG	PCB-1248 (AROCLOR 1248)	
840UJ	UG/KG	PCB-1260 (AROCLOR 1260)	
420UJ	UG/KG	PCB-1016 (AROCLOR 1016)	
840UJ	UG/KG	TOXAPHENE	
84UJ	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
420UJ	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
36	%	MOISTURE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001705

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: B5C5488 SAMPLE TYPE: MONWL

PROJECT NO.: B5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GW-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
500	UG/L	1,3-DICHLOROBENZENE
500	UG/L	1,4-DICHLOROBENZENE
500	UG/L	1,2-DICHLOROBENZENE
500	UG/L	BIS(2-CHLOROETHYL) ETHER
500	UG/L	HEXACHLOROETHANE
500	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
500	UG/L	N-NITROSODI-N-PROPYLAMINE
500	UG/L	NITROBENZENE
500	UG/L	HEXACHLOROBUTADIENE
500	UG/L	1,2,4-TRICHLOROBENZENE
500	UG/L	NAPHTHALENE
500	UG/L	BIS(2-CHLOROETHOXY) METHANE
500	UG/L	ISOPHORONE
500	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
500	UG/L	2-CHLORONAPHTHALENE
500	UG/L	ACENAPHTHYLENE
500	UG/L	ACENAPHTHENE
500	UG/L	DIMETHYL PHTHALATE
500	UG/L	2,4-DINITROTOLUENE
500	UG/L	2,6-DINITROTOLUENE
500	UG/L	4-CHLOROPHENYL PHENYL ETHER
500	UG/L	FLUORENE
500	UG/L	DIETHYL PHTHALATE
500J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
500	UG/L	HEXACHLOROBENZENE (HCH)
500	UG/L	4-BROMOPHENYL PHENYL ETHER
500	UG/L	PHENANTHRENE
500	UG/L	ANTHRACENE
500	UG/L	DI-N-BUTYLPHTHALATE
500J	UG/L	FLUORANTHENE
500	UG/L	PYRENE
500	UG/L	BENZYL BUTYL PHTHALATE
500J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
500	UG/L	BENZO(A)ANTHRACENE
500	UG/L	CHRYSENE
500J	UG/L	3,3'-DICHLOROBENZIDINE
500	UG/L	DI-N-OCTYLPHTHALATE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO-A-PYRENE
500	UG/L	INDENO (1,2,3-CD) PYRENE
500	UG/L	DIBENZO(A,H)ANTHRACENE
500	UG/L	BENZO(GHI)PERYLENE
500	UG/L	2-CHLOROPHENOL
500	UG/L	2-NITROPHENOL
500	UG/L	PHENOL
500	UG/L	2,4-DIMETHYLPHENOL
500	UG/L	2,4-DICHLOROPHENOL
500	UG/L	2,4,6-TRICHLOROPHENOL
500	UG/L	4-CHLORO-3-METHYLPHENOL
500	UG/L	2,4-DINITROPHENOL
500	UG/L	2-METHYL-4,6-DINITROPHENOL
500	UG/L	PENTACHLOROPHENOL
500	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: H5C54H9 SAMPLE TYPE: MONWL

PROJECT NO.: H5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GR-2
STORET STATION NO: 2101571

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MDA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
500	UG/L	1,3-DICHLOROBENZENE
500	UG/L	1,4-DICHLOROBENZENE
500	UG/L	1,2-DICHLOROBENZENE
500	UG/L	BIS(2-CHLOROETHYL) ETHER
500	UG/L	HEXACHLOROETHANE
500	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
500	UG/L	N-NITROSODI-N-PROPYLAMINE
500	UG/L	NITROBENZENE
500	UG/L	HEXACHLOROBUTADIENE
500	UG/L	1,2,4-TRICHLOROBENZENE
500	UG/L	NAPHTHALENE
500	UG/L	BIS(2-CHLOROETHOXY) METHANE
500	UG/L	ISOPHORONE
500	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
500	UG/L	2-CHLORONAPHTHALENE
500	UG/L	ACENAPHTHYLENE
500	UG/L	ACENAPHTHENE
500	UG/L	DIMETHYL PHTHALATE
500	UG/L	2,4-DINITROTOLUENE
500	UG/L	2,6-DINITROTOLUENE
500	UG/L	4-CHLOROPHENYL PHENYL ETHER
500	UG/L	FLUORENE
500	UG/L	DIETHYL PHTHALATE
500J	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
500	UG/L	HEXACHLOROBENZENE (HCB)
500	UG/L	4-BROMOPHENYL PHENYL ETHER
500	UG/L	PHENANTHRENE
500	UG/L	ANTHRACENE
500	UG/L	DI-N-BUTYLPHTHALATE
500J	UG/L	FLUORANTHENE
500	UG/L	PYRENE
500	UG/L	BENZYL BUTYL PHTHALATE
500J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
500	UG/L	BENZO(A)ANTHRACENE
500	UG/L	CHRYSENE
500J	UG/L	3,3'-DICHLOROBENZIDINE
500	UG/L	DI-N-OCTYLPHTHALATE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO-A-PYRENE
500	UG/L	INDENO (1,2,3-CD) PYRENE
500	UG/L	DIBENZO(A,H)ANTHRACENE
500	UG/L	BENZO(GHI)PERYLENE
500	UG/L	2-CHLOROPHENOL
500	UG/L	2-NITROPHENOL
500	UG/L	PHENOL
500	UG/L	2,4-DIMETHYLPHENOL
500	UG/L	2,4-DICHLOROPHENOL
500	UG/L	2,4,6-TRICHLOROPHENOL
500	UG/L	4-CHLORO-3-METHYLPHENOL
500	UG/L	2,4-DINITROPHENOL
500	UG/L	2-METHYL-4,6-DINITROPHENOL
500	UG/L	PENTACHLOROPHENOL
500	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5490 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-3
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4547 INORG SAMPLE NO.: MDA254
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
50U	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50UJ	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50UJ	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50UJ	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001
001203

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: B5C54HR SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DR-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
10J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5489 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DR-2
STORET STATION NO: 2101571

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MDA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
10J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5490 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-3
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04547 INORG SAMPLE NO.: MDA254
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
6J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

00171

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5488 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DN-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
4J	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001713

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5489 SAMPLE TYPE: NORML

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GR-2
STORET STATION NO: 210157L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MDA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5490 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-3
STORET STATION NO: 2101574

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4547 INORG SAMPLE NO.: MDA254
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #3450126l4

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001713

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: A5C5488 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OH-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
200	ACETONE
10	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
100	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5489 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GR-2
STORET STATION NO: 2101571

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MDA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UG/L	COMPOUND NAME
20U		ACETONE
10U		METHYL ETHYL KETONE
10U		CARBON DISULFIDE
10U		METHYL BUTYL KETONE
10U		METHYL ISOBUTYL KETONE
10U		STYRENE
10U		VINYL ACETATE
NA		DICHLORODIFLUOROMETHANE
NA		FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5490 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-3
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4547 INORG SAMPLE NO.: MDA254
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
20U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001717

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: H5C54HR SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: HSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-DR-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P TANET RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)	
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	
0.20U	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NR	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NR	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: R5C5489 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GR-2
STORET STATION NO: 2101571

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MOA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.500	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)	
0.100	UG/L	PCB-1254 (AROCLOR 1254)	
0.100	UG/L	PCB-1221 (AROCLOR 1221)	
0.100	UG/L	PCB-1232 (AROCLOR 1232)	
0.100	UG/L	PCB-1248 (AROCLOR 1248)	
0.200	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.500	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: B5C5490 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-DH-3
TORET STATION NO: 210157M

AMPLE COLLECTION: START DATE/TIME 11/08/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4547 INORG SAMPLE NO.: MDA254
ONTRACT LABORATORY(ORGANIC): VERSAR
ONTRACT LABORATORY(INORGANIC): VERSAR

EMARK:
EMARK: VOA AIRBILL #345012614

AMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAP

REMARKS
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.500	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)	
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	
0.20U	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5480 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-1
STORET STATION NO: 2101591

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEM/ST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
50U	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50UJ	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50UJ	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50UJ	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5481 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-2
STORET STATION NO: 210159.1

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4538 INORG SAMPLE NO.: MOA202
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
50U	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50UJ	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50UJ	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50UJ	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

LEE 001
001723

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: RSC5482 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-3
STORET STATION NO: 210159K

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4539 INORG SAMPLE NO.: MDA203
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #3450126l4

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
500	UG/L	1,3-DICHLOROBENZENE
500	UG/L	1,4-DICHLOROBENZENE
500	UG/L	1,2-DICHLOROBENZENE
500	UG/L	BIS(2-CHLOROETHYL) ETHER
500	UG/L	HEXACHLOROETHANE
500	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
500	UG/L	N-NITROSODI-N-PROPYLAMINE
500	UG/L	NITROBENZENE
500	UG/L	HEXACHLOROBUTADIENE
500	UG/L	1,2,4-TRICHLOROBENZENE
500	UG/L	NAPHTHALENE
500	UG/L	BIS(2-CHLOROETHOXY) METHANE
500	UG/L	ISOPHORONE
500	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
500	UG/L	2-CHLORONAPHTHALENE
500	UG/L	ACENAPHTHYLENE
500	UG/L	ACENAPHTHENE
500	UG/L	DIMETHYL PHTHALATE
500	UG/L	2,4-DINITROTOLUENE
500	UG/L	2,6-DINITROTOLUENE
500	UG/L	4-CHLOROPHENYL PHENYL ETHER
500	UG/L	FLUORENE
500	UG/L	DIETHYL PHTHALATE
500J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
500	UG/L	HEXACHLOROBENZENE (HCB)
500	UG/L	4-BROMOPHENYL PHENYL ETHER
500	UG/L	PHENANTHRENE
500	UG/L	ANTHRACENE
500	UG/L	DI-N-BUTYLPHTHALATE
500J	UG/L	FLUORANTHENE
500	UG/L	PYRENE
500	UG/L	BENZYL BUTYL PHTHALATE
500J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
500	UG/L	BENZO(A)ANTHRACENE
500	UG/L	CHRYSENE
500J	UG/L	3,3'-DICHLOROBENZIDINE
500	UG/L	DI-N-OCTYLPHTHALATE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO-A-PYRENE
500	UG/L	INDENO (1,2,3-CD) PYRENE
500	UG/L	DIBENZO(A,H)ANTHRACENE
500	UG/L	BENZO(GHI)PERYLENE
500	UG/L	2-CHLOROPHENOL
500	UG/L	2-NITROPHENOL
27J	UG/L	PHENOL
500	UG/L	2,4-DIMETHYLPHENOL
500	UG/L	2,4-DICHLOROPHENOL
500	UG/L	2,4,6-TRICHLOROPHENOL
500	UG/L	4-CHLORO-3-METHYLPHENOL
500	UG/L	2,4-DINITROPHENOL
500	UG/L	2-METHYL-4,6-DINITROPHENOL
500	UG/L	PENTACHLOROPHENOL
500	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-RSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE ID.: R5C5483 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-4
STORET STATION NO: 2101591

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04540 INORG SAMPLE NO.: MDA204
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
50U	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50UJ	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50UJ	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50UJ	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE ID.: R5C5484 SAMPLE TYPE: MONWL

PROJECT NO.: RS-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-5
STORET STATION NO: 210159M

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MDA238
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
500	UG/L	1,3-DICHLOROBENZENE
500	UG/L	1,4-DICHLOROBENZENE
500	UG/L	1,2-DICHLOROBENZENE
500	UG/L	BIS(2-CHLOROETHYL) ETHER
500	UG/L	HEXACHLOROETHANE
500	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
500	UG/L	N-NITROSODI-N-PROPYLAMINE
500	UG/L	NITROBENZENE
500	UG/L	HEXACHLOROBUTADIENE
500	UG/L	1,2,4-TRICHLOROBENZENE
500	UG/L	NAPHTHALENE
500	UG/L	BIS(2-CHLOROETHOXY) METHANE
500	UG/L	ISOPHORONE
500	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
500	UG/L	2-CHLORONAPHTHALENE
500	UG/L	ACENAPHTHYLENE
500	UG/L	ACENAPHTHENE
500	UG/L	DIMETHYL PHTHALATE
500	UG/L	2,4-DINITROTOLUENE
500	UG/L	2,6-DINITROTOLUENE
500	UG/L	4-CHLOROPHENYL PHENYL ETHER
500	UG/L	FLUORENE
500	UG/L	DIETHYL PHTHALATE
500J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
500	UG/L	HEXACHLOROBENZENE (HCB)
500	UG/L	4-BROMOPHENYL PHENYL ETHER
500	UG/L	PHENANTHRENE
500	UG/L	ANTHRACENE
500	UG/L	DI-N-BUTYLPHTHALATE
500J	UG/L	FLUORANTHENE
500	UG/L	PYRENE
500	UG/L	BENZYL BUTYL PHTHALATE
500J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
500	UG/L	BENZO(A)ANTHRACENE
500	UG/L	CHRYSENE
500J	UG/L	3,3'-DICHLOROBENZIDINE
500	UG/L	DI-N-OCTYLPHTHALATE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO-A-PYRENE
500	UG/L	INDENO (1,2,3-CD) PYRENE
500	UG/L	DIBENZO(A,H)ANTHRACENE
500	UG/L	BENZO(GHI)PERYLENE
500	UG/L	2-CHLOROPHENOL
500	UG/L	2-NITROPHENOL
500	UG/L	PHENOL
500	UG/L	2,4-DIMETHYLPHENOL
500	UG/L	2,4-DICHLOROPHENOL
500	UG/L	2,4,6-TRICHLOROPHENOL
500	UG/L	4-CHLORO-3-METHYLPHENOL
500	UG/L	2,4-DINITROPHENOL
500	UG/L	2-METHYL-4,6-DINITROPHENOL
500	UG/L	PENTACHLOROPHENOL
500	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C54H5 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-6
STORET STATION NO: 210159M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: 04542 INORG SAMPLE NO.: MDA239
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50U,J	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
50U	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50U,J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50U,J	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50U,J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50U,J	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

001720

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5480 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-1
STORET STATION NO: 2101591

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
30J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
00172

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5481 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-2
STORET STATION NO: 2101597

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4538 INORG SAMPLE NO.: MDA202
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS

X=VALUE IS SUSPECT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE

LEE 001
001723

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5482 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-3
STORET STATION NO: 210159K

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4539 INORG SAMPLE NO.: MDA203
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
1000	BENZOIC ACID
500	2-METHYLPHENOL
500	4-METHYLPHENOL
1000	2,4,5-TRICHLOROPHENOL
500	ANILINE
500	BENZYL ALCOHOL
500	4-CHLOROANILINE
500	DIBENZOFURAN
500	2-METHYL NAPHTHALENE
1000	2-NITROANILINE
1000J	3-NITROANILINE
1000	4-NITROANILINE
10J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001725

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: HSC5483 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-4
SOURCE STATION NO: 210159L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4540 INORG SAMPLE NO.: MDA204
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
7JN	PENTANOIC ACID
6JN	OCTANOIC ACID
10JN	BENZENEACETIC ACID
20JN	DODECANOIC ACID
5JN	TETRADECANOIC ACID
40J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001736

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5484 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-5
STORET STATION NO: 210159M

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MDA238
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
20J	2 UNIDENTIFIED COMPOUNDS

LEE 001
00173

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: ASC5485 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-6
STORET STATION NO: 210159N

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4542 INORG SAMPLE NO.: MDA239
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
00173

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5480 SAMPLE TYPE: MDIWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-1
STORET STATION NO: 2101591

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100	UG/L	CHLOROMETHANE
100	UG/L	BROMOMETHANE
100	UG/L	VINYL CHLORIDE
100	UG/L	CHLOROETHANE
100	UG/L	METHYLENE CHLORIDE
100	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/L	1,1-DICHLOROETHANE
100	UG/L	TRANS-1,2-DICHLOROETHENE
100	UG/L	CHLOROFORM
100	UG/L	1,2-DICHLOROETHANE
100	UG/L	1,1,1-TRICHLOROETHANE
100	UG/L	CARBON TETRACHLORIDE
100	UG/L	BROMODICHLOROMETHANE
100	UG/L	1,2-DICHLOROPROPANE
100	UG/L	TRANS-1,3-DICHLOROPROPENE
100	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/L	BENZENE
100	UG/L	DIBROMOCHLOROMETHANE
100	UG/L	1,1,2-TRICHLOROETHANE
100	UG/L	CIS-1,3-DICHLOROPROPENE
100	UG/L	2-CHLOROETHYLVINYL ETHER
100	UG/L	BROMOFORM
100	UG/L	1,1,2,2-TETRACHLOROETHANE
100	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/L	TOLUENE
100	UG/L	CHLOROBENZENE
100	UG/L	ETHYL BENZENE
100	UG/L	M-XYLENE
100	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE ID.: RSC5481 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-2
STORET STATION NO: 210159J

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D453R INORG SAMPLE NO.: MDA202
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

00173

LEE 001

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5402 SAMPLE TYPE: MONWL

PROJECT NO.: MS-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-3
STORET STATION NO: 210154K

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4539 INORG SAMPLE NO.: MDA203
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
450	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

001735

LEE 001

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5483 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: RSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-4
STORET STATION NO: 210159L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4540 INORG SAMPLE NO.: MDA204
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

001730

LEE 001

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5484 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
UPCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-WP-5
ORE# STATION NO: 210159M

MPLE COLLECTION: START DATE/TIME 11/07/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

EMIST: MCD
ALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MDA238
NTRACT LABORATORY(ORGANIC): VERSAR
NTRACT LABORATORY(INORGANIC): VERSAR

MARK:
MARK: VOA AIRBILL #345012614

MPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001231
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

.5/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5485 SAMPLE TYPE: NONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LEES LANE LANDFILL
: LOUISVILLE STATE: KY

TION I.D.: LL-WP-6
RET STATION NO: 210159N

PLE COLLECTION: START DATE/TIME 11/08/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST: MCD
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4542 INORG SAMPLE NO.: MDA239
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #3450126l4

PLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100	UG/L	CHLOROMETHANE
100	UG/L	BROMOMETHANE
100	UG/L	VINYL CHLORIDE
100	UG/L	CHLOROETHANE
100	UG/L	METHYLENE CHLORIDE
100	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100	UG/L	1,1-DICHLOROETHANE
100	UG/L	TRANS-1,2-DICHLOROETHENE
100	UG/L	CHLOROFORM
100	UG/L	1,2-DICHLOROETHANE
100	UG/L	1,1,1-TRICHLOROETHANE
100	UG/L	CARBON TETRACHLORIDE
100	UG/L	BROMODICHLOROMETHANE
100	UG/L	1,2-DICHLOROPROPANE
100	UG/L	TRANS-1,3-DICHLOROPROPENE
100	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100	UG/L	BENZENE
100	UG/L	DIBROMOCHLOROMETHANE
100	UG/L	1,1,2-TRICHLOROETHANE
100	UG/L	CIS-1,3-DICHLOROPROPENE
100	UG/L	2-CHLOROETHYLVINYL ETHER
100	UG/L	BROMOFORM
100	UG/L	1,1,2,2-TETRACHLOROETHANE
100	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100	UG/L	TOLUENE
100	UG/L	CHLOROBENZENE
100	UG/L	ETHYL BENZENE
100	UG/L	M-XYLENE
100	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001733

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5480 SAMPLE TYPE: MONWL

JECT NO.: R5-013 PROGRAM ELEMENT: NSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-WP-1
RET STATION NO: 210159T

PLE COLLECTION: START DATE/TIME 11/05/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE RECVD: DATE/TIME 00/00/00 RECVD BY:
LED:

MIST:
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
ITRACT LABORATORY(ORGANIC): VERSAR
ITRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
30U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
20JN	2-PROPANOL

LEE 001
00173

****

*FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

'15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5481 SAMPLE TYPE: MONWL

)JECT NO.: 85-013 PROGRAM ELEMENT: NSF
)RCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-WP-2
)RET STATION NO: 2101543

4PLE COLLECTION: START DATE/TIME 11/06/84
4PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
4PLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
AIED:

EMIST:
ALYTICAL METHOD:

SF NO.: 3330 ORG SAMPLE NO: D4538 INORG SAMPLE NO.: MDA202
NTRACT LABORATORY(ORGANIC): VERSAR
NTRACT LABORATORY(INORGANIC): VERSAR

MARK:
MARK: VOA AIRBILL #345012614

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

*REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
200JN	PROPANOL

****

*FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001740

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5482 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-WP-3
RET STATION NO: 210159K

PLE COLLECTION: START DATE/TIME 11/06/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST:
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4539 INORG SAMPLE NO.: MDA203
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
100	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
70JN	2-PROPANOL

****

FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001741

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5483 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-WP-4
RET STATION NO: 2101591

PLE COLLECTION: START DATE/TIME 11/07/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST:
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4540 INORG SAMPLE NO.: MDA204
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
90U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
300JN	2-PROPANOL

****

FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001742

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

15/05 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5484 SAMPLE TYPE: MONWL

)JECT NO.: 85-013 PROGRAM ELEMENT: NSF
)RCE: LEES LANE LANDFILL
'Y: LOUISVILLE STATE: KY

)TION I.D.: LL-WP-5
)RET STATION NO: 210159M

)PLE COLLECTION: START DATE/TIME 11/07/84
)PLE COLLECTION: STOP DATE/TIME 00/00/00

)LECTED BY: P IANNI RECEIVED FROM:
)PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
)LED:

)MIST:
)LYTICAL METHOD:

)E NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MDA238
)NTRACT LABORATORY(ORGANIC): VERSAR
)NTRACT LABORATORY(INORGANIC): VERSAR

)ARK:
)ARK: VOA AIRBILL #345012614

)PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

)REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
20U	ACETONE
10U	METHYL ETHYL KETONE
49	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
20JN	2-PROPANOL

)FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
)J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001743

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

'15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5485 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-MP-6
NET STATION NO: 210159W

PLE COLLECTION: START DATE/TIME 11/08/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

HIST:
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4542 INORG SAMPLE NO.: MDA299
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ANK:
ANK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS***

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

*FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001744

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5480 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LFES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-WP-1
RET STATION NO: 2101541

PLE COLLECTION: START DATE/TIME 11/05/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST: MCD
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS***
DING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010	UG/L	ALDRIN	
0.010	UG/L	HEPTACHLOR	
0.010	UG/L	HEPTACHLOR EPOXIDE	
0.010	UG/L	ALPHA-BHC	
0.010	UG/L	BETA-BHC	
0.010	UG/L	GAMMA-BHC (LINDANE)	
0.010	UG/L	DELTA-BHC	
0.010	UG/L	ENDOSULFAN I (ALPHA)	
0.010	UG/L	DIELDRIN	
0.010	UG/L	4,4'-DDT (P,P'-DDT)	
0.010	UG/L	4,4'-DDE (P,P'-DDE)	
0.010	UG/L	4,4'-DDD (P,P'-DDD)	
0.010	UG/L	ENDRIN	
0.010	UG/L	ENDOSULFAN II (BETA)	
0.010	UG/L	ENDOSULFAN SULFATE	
0.500	UG/L	CHLORDANE (TECH. MIXTURE) /1	
0.100	UG/L	PCB-1242 (AROCLOR 1242)	
0.100	UG/L	PCB-1254 (AROCLOR 1254)	
0.100	UG/L	PCB-1221 (AROCLOR 1221)	
0.100	UG/L	PCB-1232 (AROCLOR 1232)	
0.100	UG/L	PCB-1248 (AROCLOR 1248)	
0.200	UG/L	PCB-1260 (AROCLOR 1260)	
0.050	UG/L	PCB-1016 (AROCLOR 1016)	
0.050	UG/L	TOXAPHENE	
0.010	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.500	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES***
A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
. *WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001745

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5481 SAMPLE TYPE: NONWE

OJECT NO.: 85-013 PROGRAM ELEMENT: NSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-WP-2
ORET STATION NO: 2101593

MPLE COLLECTION: START DATE/TIME 11/06/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

SE NO.: 3330 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA202
NTRACT LABORATORY(ORGANIC): VERSAR
NTRACT LABORATORY(INORGANIC): VERSAR

MARK:
MARK: VOA AIRBILL #345012614

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

*REMARKS***
LDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.010U	UG/L	ALDRIN
0.010U	UG/L	HEPTACHLOR
0.010U	UG/L	HEPTACHLOR EPOXIDE
0.010U	UG/L	ALPHA-BHC
0.010U	UG/L	BETA-BHC
0.010U	UG/L	GAMMA-BHC (LINDANE)
0.010U	UG/L	DELTA-BHC
0.010U	UG/L	ENDOSULFAN I (ALPHA)
0.010U	UG/L	DIELDRIN
0.010U	UG/L	4,4'-DDT (P,P'-DDT)
0.010U	UG/L	4,4'-DDE (P,P'-DDE)
0.010U	UG/L	4,4'-DDD (P,P'-DDD)
0.010U	UG/L	ENDRIN
0.010U	UG/L	ENDOSULFAN II (BETA)
0.010U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)
0.10U	UG/L	PCB-1254 (AROCLOR 1254)
0.10U	UG/L	PCB-1221 (AROCLOR 1221)
0.10U	UG/L	PCB-1232 (AROCLOR 1232)
0.10U	UG/L	PCB-1248 (AROCLOR 1248)
0.20U	UG/L	PCB-1260 (AROCLOR 1260)
0.050U	UG/L	PCB-1016 (AROCLOR 1016)
0.050U	UG/L	TOXAPHENE
0.010U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

*FOOTNOTES***
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001746

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

5/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: H5C5482 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
RCE: LFGS LANE LANDFILL
: LOUISVILLE STATE: KY

TION I.D.: LL-MP-3
NET STATION NO: 210159K

PLE COLLECTION: START DATE/TIME 11/06/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST: MCD
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4539 INORG SAMPLE NO.: MDA203
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS***
DING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	
0.20U	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES***
A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001747

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5483 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: NSF
NCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-WP-4
RET STATION NO: 2101591

PLE COLLECTION: START DATE/TIME 11/07/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST: MCD
LYTICAL METHOD:

E NO.: 3330 ORG SAMPLE NO: D4540 INORG SAMPLE NO.: MDA204
TRACT LABORATORY(ORGANIC): VERSAR
TRACT LABORATORY(INORGANIC): VERSAR

ARK:
ARK: VOA AIRBILL #345012614

PLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS***
DING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.010	UG/L	ALDRIN
0.010	UG/L	HEPTACHLOR
0.010	UG/L	HEPTACHLOR EPOXIDE
0.010	UG/L	ALPHA-BHC
0.010	UG/L	BETA-BHC
0.010	UG/L	GAMMA-BHC (LINDANE)
0.010	UG/L	DELTA-BHC
0.010	UG/L	ENDOSULFAN I (ALPHA)
0.010	UG/L	DIELDRIN
0.010	UG/L	4,4'-DDT (P,P'-DDT)
0.010	UG/L	4,4'-DDE (P,P'-DDE)
0.010	UG/L	4,4'-DDD (P,P'-DDD)
0.010	UG/L	ENDRIN
0.010	UG/L	ENDOSULFAN II (BETA)
0.010	UG/L	ENDOSULFAN SULFATE
0.500	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.500	UG/L	PCB-1242 (AROCLOR 1242)
0.100	UG/L	PCB-1254 (AROCLOR 1254)
0.100	UG/L	PCB-1221 (AROCLOR 1221)
0.100	UG/L	PCB-1232 (AROCLOR 1232)
0.100	UG/L	PCB-1248 (AROCLOR 1248)
0.200	UG/L	PCB-1260 (AROCLOR 1260)
0.0500	UG/L	PCB-1016 (AROCLOR 1016)
0.0500	UG/L	TOXAPHENE
0.010	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.500	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES***
A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001745

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5906 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO: 210157H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
20	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
200J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100R	UG/L	2-CHLOROPHENOL
100R	UG/L	2-NITROPHENOL
100R	UG/L	PHENOL
100R	UG/L	2,4-DIMETHYLPHENOL
100R	UG/L	2,4-DICHLOROPHENOL
100R	UG/L	2,4,6-TRICHLOROPHENOL
100R	UG/L	4-CHLORO-3-METHYLPHENOL
500R	UG/L	2,4-DINITROPHENOL
500R	UG/L	2-METHYL-4,6-DINITROPHENOL
500R	UG/L	PENTACHLOROPHENOL
500R	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: B5C5484 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-5
STORET STATION NO: 210154M

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: PCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MDA238
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.010U	UG/L	ALDRIN
0.010U	UG/L	HEPTACHLOR
0.010U	UG/L	HEPTACHLOR EPOXIDE
0.010U	UG/L	ALPHA-BHC
0.010U	UG/L	BETA-BHC
0.010U	UG/L	GAMMA-BHC (LINDANE)
0.010U	UG/L	DELTA-BHC
0.010U	UG/L	ENDOSULFAN I (ALPHA)
0.010U	UG/L	DIELDRIN
0.010U	UG/L	4,4'-DDT (P,P'-DDT)
0.010U	UG/L	4,4'-DDE (P,P'-DDE)
0.010U	UG/L	4,4'-DDD (P,P'-DDD)
0.010U	UG/L	ENDRIN
0.010U	UG/L	ENDOSULFAN II (BETA)
0.010U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.05U	UG/L	PCB-1242 (AROCLOR 1242)
0.10U	UG/L	PCB-1254 (AROCLOR 1254)
0.05U	UG/L	PCB-1221 (AROCLOR 1221)
0.10U	UG/L	PCB-1232 (AROCLOR 1232)
0.10U	UG/L	PCB-1248 (AROCLOR 1248)
0.20U	UG/L	PCB-1260 (AROCLOR 1260)
0.05U	UG/L	PCB-1016 (AROCLOR 1016)
0.05U	UG/L	TOXAPHENE
0.010U	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: RSC5485 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-6
STORET STATION NO: 210159N

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4542 INORG SAMPLE NO.: MDA239
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #3450126l4

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)	
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	
0.050U	UG/L	PCB-1221 (AROCLOR 1221)	
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	
0.20U	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.500	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5902 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 210157D

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 1607 ORG SAMPLE NO: 04691 INORG SAMPLE NO.: MDA449
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 018195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
100J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
200J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100J	UG/L	2-CHLOROPHENOL
100J	UG/L	2-NITROPHENOL
100J	UG/L	PHENOL
100J	UG/L	2,4-DIMETHYLPHENOL
100J	UG/L	2,4-DICHLOROPHENOL
100J	UG/L	2,4,6-TRICHLOROPHENOL
100J	UG/L	4-CHLORO-3-METHYLPHENOL
500J	UG/L	2,4-DINITROPHENOL
500J	UG/L	2-METHYL-4,6-DINITROPHENOL
500J	UG/L	PENTACHLOROPHENOL
500J	UG/L	4-NITROPHENOL

LEE 001

001753

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: RSC5903 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO: 2100157F

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500U	UG/L	BENZIDINE
100U	UG/L	1,3-DICHLOROBENZENE
100U	UG/L	1,4-DICHLOROBENZENE
100U	UG/L	1,2-DICHLOROBENZENE
100U	UG/L	BIS(2-CHLOROETHYL) ETHER
100U	UG/L	HEXACHLOROETHANE
100U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100U	UG/L	N-NITROSODI-N-PROPYLAMINE
100U	UG/L	NITROBENZENE
100U	UG/L	HEXACHLOROBUTADIENE
100U	UG/L	1,2,4-TRICHLOROBENZENE
100U	UG/L	NAPHTHALENE
100U	UG/L	BIS(2-CHLOROETHOXY) METHANE
100U	UG/L	ISOPHORONE
100U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100U	UG/L	2-CHLORONAPHTHALENE
100U	UG/L	ACENAPHTHYLENE
100U	UG/L	ACENAPHTHENE
100U	UG/L	DIMETHYL PHTHALATE
100U	UG/L	2,4-DINITROTOLUENE
100U	UG/L	2,6-DINITROTOLUENE
100U	UG/L	4-CHLOROPHENYL PHENYL ETHER
100U	UG/L	FLUORENE
100U	UG/L	DIETHYL PHTHALATE
100U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100U	UG/L	HEXACHLOROBENZENE (HCB)
100U	UG/L	4-BROMOPHENYL PHENYL ETHER
100U	UG/L	PHENANTHRENE
100U	UG/L	ANTHRACENE
100U	UG/L	DI-N-BUTYLPHTHALATE
100U	UG/L	FLUORANTHENE
100U	UG/L	PYRENE
100U	UG/L	BENZYL BUTYL PHTHALATE
20J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100U	UG/L	BENZO(A)ANTHRACENE
100U	UG/L	CHRYSENE
200U	UG/L	3,3'-DICHLOROBENZIDINE
100U	UG/L	DI-N-OCTYLPHTHALATE
100U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100U	UG/L	BENZO-A-PYRENE
100U	UG/L	INDENO (1,2,3-CD) PYRENE
100U	UG/L	DIBENZO(A,H)ANTHRACENE
100U	UG/L	BENZO(GHI)PERYLENE
100U	UG/L	2-CHLOROPHENOL
100U	UG/L	2-NITROPHENOL
300U	UG/L	PHENOL
100U	UG/L	2,4-DIMETHYLPHENOL
100U	UG/L	2,4-DICHLOROPHENOL
100U	UG/L	2,4,6-TRICHLOROPHENOL
100U	UG/L	4-CHLORO-3-METHYLPHENOL
500U	UG/L	2,4-DINITROPHENOL
500U	UG/L	2-METHYL-4,6-DINITROPHENOL
500U	UG/L	PENTACHLOROPHENOL
500U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5904 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO: 210157F

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4693 INORG SAMPLE NO.: MDA451
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100.J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.J	UG/L	BENZIDINE
100.J	UG/L	1,3-DICHLOROBENZENE
100.J	UG/L	1,4-DICHLOROBENZENE
100.J	UG/L	1,2-DICHLOROBENZENE
100.J	UG/L	BIS(2-CHLOROETHYL) ETHER
100.J	UG/L	HEXACHLOROETHANE
100.J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.J	UG/L	N-NITROSODI-N-PROPYLAMINE
100.J	UG/L	NITROBENZENE
100.J	UG/L	HEXACHLOROBUTADIENE
100.J	UG/L	1,2,4-TRICHLOROBENZENE
100.J	UG/L	NAPHTHALENE
100.J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100.J	UG/L	ISOPHORONE
100.J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.J	UG/L	2-CHLORONAPHTHALENE
100.J	UG/L	ACENAPHTHYLENE
100.J	UG/L	ACENAPHTHENE
100.J	UG/L	DIMETHYL PHTHALATE
100.J	UG/L	2,4-DINITROTOLUENE
100.J	UG/L	2,6-DINITROTOLUENE
100.J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.J	UG/L	FLUORENE
100.J	UG/L	DIETHYL PHTHALATE
100.J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100.J	UG/L	HEXACHLOROBENZENE (HCB)
100.J	UG/L	4-BROMOPHENYL PHENYL ETHER
100.J	UG/L	PHENANTHRENE
100.J	UG/L	ANTHRACENE
8	UG/L	DI-N-BUTYLPHTHALATE
100.J	UG/L	FLUORANTHENE
100.J	UG/L	PYRENE
100.J	UG/L	BENZYL BUTYL PHTHALATE
5	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.J	UG/L	BENZO(A)ANTHRACENE
100.J	UG/L	CHRYSENE
200.J	UG/L	3,3'-DICHLOROBENZIDINE
100.J	UG/L	DI-N-OCTYLPHTHALATE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO-A-PYRENE
100.J	UG/L	INDENO (1,2,3-CD) PYRENE
100.J	UG/L	DIBENZO(A,H)ANTHRACENE
100.J	UG/L	BENZO(GHI)PERYLENE
100.J	UG/L	2-CHLOROPHENOL
100.J	UG/L	2-NITROPHENOL
100.J	UG/L	PHENOL
100.J	UG/L	2,4-DIMETHYLPHENOL
100.J	UG/L	2,4-DICHLOROPHENOL
100.J	UG/L	2,4,6-TRICHLOROPHENOL
100.J	UG/L	4-CHLORO-3-METHYLPHENOL
500.J	UG/L	2,4-DINITROPHENOL
500.J	UG/L	2-METHYL-4,6-DINITROPHENOL
500.J	UG/L	PENTACHLOROPHENOL
500.J	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-F&O,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5905 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO: 2101576

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100.J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.J	UG/L	BENZIDINE
100.J	UG/L	1,3-DICHLOROBENZENE
100.J	UG/L	1,4-DICHLOROBENZENE
100.J	UG/L	1,2-DICHLOROBENZENE
100.J	UG/L	BIS(2-CHLOROETHYL) ETHER
100.J	UG/L	HEXACHLOROETHANE
100.J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.J	UG/L	N-NITROSODI-N-PROPYLAMINE
100.J	UG/L	NITROBENZENE
100.J	UG/L	HEXACHLOROBUTADIENE
100.J	UG/L	1,2,4-TRICHLOROBENZENE
100.J	UG/L	NAPHTHALENE
100.J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100.J	UG/L	ISOPHORONE
100.J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.J	UG/L	2-CHLORONAPHTHALENE
100.J	UG/L	ACENAPHTHYLENE
100.J	UG/L	ACENAPHTHENE
100.J	UG/L	DIMETHYL PHTHALATE
100.J	UG/L	2,4-DINITROTOLUENE
100.J	UG/L	2,6-DINITROTOLUENE
100.J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.J	UG/L	FLUORENE
100.J	UG/L	DIETHYL PHTHALATE
100.J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100.J	UG/L	HEXACHLOROBENZENE (HCB)
100.J	UG/L	4-BROMOPHENYL PHENYL ETHER
100.J	UG/L	PHENANTHRENE
100.J	UG/L	ANTHRACENE
100.J	UG/L	DI-N-BUTYLPHTHALATE
100.J	UG/L	FLUORANTHENE
100.J	UG/L	PYRENE
100.J	UG/L	BENZYL BUTYL PHTHALATE
5	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.J	UG/L	BENZO(A)ANTHRACENE
100.J	UG/L	CHRYSENE
200.J	UG/L	3,3'-DICHLOROBENZIDINE
100.J	UG/L	DI-N-OCTYLPHTHALATE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO-A-PYRENE
100.J	UG/L	INDENO (1,2,3-CD) PYRENE
100.J	UG/L	DIBENZO(A,H)ANTHRACENE
100.J	UG/L	BENZO(GHI)PERYLENE
100.J	UG/L	2-CHLOROPHENOL
100.J	UG/L	2-NITROPHENOL
100.J	UG/L	PHENOL
100.J	UG/L	2,4-DIMETHYLPHENOL
100.J	UG/L	2,4-DICHLOROPHENOL
100.J	UG/L	2,4,6-TRICHLOROPHENOL
100.J	UG/L	4-CHLORO-3-METHYLPHENOL
500.J	UG/L	2,4-DINITROPHENOL
500.J	UG/L	2-METHYL-4,6-DINITROPHENOL
500.J	UG/L	PENTACHLOROPHENOL
500.J	UG/L	4-NITROPHENOL

001755

LEE 001

LEE 001
CORPORATION
A Halliburton Company

001756

~~5-14-85~~
4-1-86

ANALYTICAL RESULTS

REMEDIAL INVESTIGATION AND FEASIBILITY STUDY OF ALTERNATIVES

LEES LANE LANDFILL SITE
JEFFERSON COUNTY, KENTUCKY

VOLUME II

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 8505902 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4691 INORG SAMPLE NO.: MDA449
CONTRACT LABORATORY(ORGANIC): EPG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001757

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/10/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5903 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 04H195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50UJ	BENZOIC ACID
10UJ	2-METHYLPHENOL
10UJ	4-METHYLPHENOL
50UJ	2,4,5-TRICHLOROPHENOL
10UJ	ANILINE
10UJ	BENZYL ALCOHOL
10UJ	4-CHLOROANILINE
10UJ	DIBENZOFURAN
10UJ	2-METHYL NAPHTHALENE
50UJ	2-NITROANILINE
50UJ	3-NITROANILINE
50UJ	4-NITROANILINE
10JN	ETHYLHEXANOIC ACID
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001753
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5904 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-3
TORET STATION NO: 210157

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4693 INORG SAMPLE NO.: MDA451
CONTRACT LABORATORY(ORGANIC): EPG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500.J	BENZOIC ACID
100.J	2-METHYLPHENOL
200.J	4-METHYLPHENOL
500.J	2,4,5-TRICHLOROPHENOL
100.J	ANILINE
100.J	BENZYL ALCOHOL
100.J	4-CHLOROANILINE
100.J	DIBENZOFURAN
100.J	2-METHYL NAPHTHALENE
500.J	2-NITROANILINE
500.J	3-NITROANILINE
500.J	4-NITROANILINE
100.J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001753

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5905 SAMPLE TYPE: MONWL

PROJECT NO.: RS-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO: 2101576

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 3450126B4 & 048195523

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500.J	BENZOIC ACID
100.J	2-METHYLPHENOL
100.J	4-METHYLPHENOL
500.J	2,4,5-TRICHLOROPHENOL
100.J	ANILINE
100.J	BENZYL ALCOHOL
100.J	4-CHLOROANILINE
100.J	DIBENZOFURAN
100.J	2-METHYL NAPHTHALENE
500.J	2-NITROANILINE
500.J	3-NITROANILINE
500.J	4-NITROANILINE
N	PETROLEUM PRODUCT

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001760

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5906 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: GEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO: 210157H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/L COMPOUND NAME
50UR	BENZOIC ACID
10UR	2-METHYLPHENOL
10UR	4-METHYLPHENOL
50UR	2,4,5-TRICHLOROPHENOL
100J	ANILINE
10UR	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE
10JN	ETHYLHEXANOIC ACID
N	PETROLEUM PRODUCTS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001761

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5902 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 210157D

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECVD: DATE/TIME 00/00/00 RECVD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4691 INORG SAMPLE NO.: MDA449
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.]	UG/L	CHLOROMETHANE
100.]	UG/L	BROMOMETHANE
100.]	UG/L	VINYL CHLORIDE
100.]	UG/L	CHLOROETHANE
100.]	UG/L	METHYLENE CHLORIDE
100.]	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.]	UG/L	1,1-DICHLOROETHANE
100.]	UG/L	TRANS-1,2-DICHLOROETHENE
100.]	UG/L	CHLOROFORM
100.]	UG/L	1,2-DICHLOROETHANE
100.]	UG/L	1,1,1-TRICHLOROETHANE
100.]	UG/L	CARBON TETRACHLORIDE
100.]	UG/L	BROMODICHLOROMETHANE
100.]	UG/L	1,2-DICHLOROPROPANE
100.]	UG/L	TRANS-1,3-DICHLOROPROPENE
100.]	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.]	UG/L	BENZENE
100.]	UG/L	DIBROMOCHLOROMETHANE
100.]	UG/L	1,1,2-TRICHLOROETHANE
100.]	UG/L	CIS-1,3-DICHLOROPROPENE
100.]	UG/L	2-CHLOROETHYLVINYL ETHER
100.]	UG/L	BROMOFORM
100.]	UG/L	1,1,2,2-TETRACHLOROETHANE
100.]	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.]	UG/L	TOLUENE
100.]	UG/L	CHLOROBENZENE
100.]	UG/L	ETHYL BENZENE
100.]	UG/L	M-XYLENE
100.]	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5903 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO: 210157F

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
100J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
5J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
100J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
100J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5904 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-3
TORET STATION NO: 210157F

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4643 INORG SAMPLE NO.: MDA451
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 3450126R4 & 048195523

AMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.1	UG/L	CHLOROMETHANE
100.1	UG/L	BROMOMETHANE
100.1	UG/L	VINYL CHLORIDE
100.1	UG/L	CHLOROETHANE
400.1	UG/L	METHYLENE CHLORIDE
100.1	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.1	UG/L	1,1-DICHLOROETHANE
100.1	UG/L	TRANS-1,2-DICHLOROETHENE
100.1	UG/L	CHLOROFORM
100.1	UG/L	1,2-DICHLOROETHANE
100.1	UG/L	1,1,1-TRICHLOROETHANE
100.1	UG/L	CARBON TETRACHLORIDE
100.1	UG/L	BROMODICHLOROMETHANE
100.1	UG/L	1,2-DICHLOROPROPANE
100.1	UG/L	TRANS-1,3-DICHLOROPROPENE
100.1	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.1	UG/L	BENZENE
100.1	UG/L	DIBROMOCHLOROMETHANE
100.1	UG/L	1,1,2-TRICHLOROETHANE
100.1	UG/L	CIS-1,3-DICHLOROPROPENE
100.1	UG/L	2-CHLOROETHYLVINYL ETHER
100.1	UG/L	BROMOFORM
100.1	UG/L	1,1,2,2-TETRACHLOROETHANE
100.1	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.1	UG/L	TOLUENE
100.1	UG/L	CHLOROBENZENE
100.1	UG/L	ETHYL BENZENE
100.1	UG/L	M-XYLENE
100.1	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*E=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 8505905 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO: 2101576

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.1	UG/L	CHLOROMETHANE
100.1	UG/L	BROMOMETHANE
100.1	UG/L	VINYL CHLORIDE
100.1	UG/L	CHLOROETHANE
200.1	UG/L	METHYLENE CHLORIDE
100.1	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.1	UG/L	1,1-DICHLOROETHANE
100.1	UG/L	TRANS-1,2-DICHLOROETHENE
100.1	UG/L	CHLOROFORM
100.1	UG/L	1,2-DICHLOROETHANE
100.1	UG/L	1,1,1-TRICHLOROETHANE
100.1	UG/L	CARBON TETRACHLORIDE
100.1	UG/L	BROMODICHLOROMETHANE
100.1	UG/L	1,2-DICHLOROPROPANE
100.1	UG/L	TRANS-1,3-DICHLOROPROPENE
100.1	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.1	UG/L	BENZENE
100.1	UG/L	DIBROMOCHLOROMETHANE
100.1	UG/L	1,1,2-TRICHLOROETHANE
100.1	UG/L	CIS-1,3-DICHLOROPROPENE
100.1	UG/L	2-CHLOROETHYLVINYL ETHER
100.1	UG/L	BROMOFORM
100.1	UG/L	1,1,2,2-TETRACHLOROETHANE
100.1	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.1	UG/L	TOLUENE
100.1	UG/L	CHLOROBENZENE
100.1	UG/L	ETHYL BENZENE
100.1	UG/L	M-XYLENE
100.1	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001469

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5906 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LFES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-5
TORET STATION NO: 210157H

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.]	UG/L	CHLOROMETHANE
100.]	UG/L	BROMOMETHANE
100.]	UG/L	VINYL CHLORIDE
100.]	UG/L	CHLOROETHANE
200.]	UG/L	METHYLENE CHLORIDE
100.]	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.]	UG/L	1,1-DICHLOROETHANE
100.]	UG/L	TRANS-1,2-DICHLOROETHENE
100.]	UG/L	CHLOROFORM
100.]	UG/L	1,2-DICHLOROETHANE
100.]	UG/L	1,1,1-TRICHLOROETHANE
100.]	UG/L	CARBON TETRACHLORIDE
100.]	UG/L	BROMODICHLOROMETHANE
100.]	UG/L	1,2-DICHLOROPROPANE
100.]	UG/L	TRANS-1,3-DICHLOROPROPENE
100.]	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.]	UG/L	BENZENE
100.]	UG/L	DIBROMOCHLOROMETHANE
100.]	UG/L	1,1,2-TRICHLOROETHANE
100.]	UG/L	CIS-1,3-DICHLOROPROPENE
100.]	UG/L	2-CHLOROETHYLVINYL ETHER
100.]	UG/L	BROMOFORM
100.]	UG/L	1,1,2,2-TETRACHLOROETHANE
100.]	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.]	UG/L	TOLUENE
100.]	UG/L	CHLOROBENZENE
100.]	UG/L	ETHYL BENZENE
100.]	UG/L	M-XYLENE
100.]	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001767

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5902 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4691 INORG SAMPLE NO.: MDA449
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
120UJ	ACETONE
10UJ	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5903 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO: 210157F

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
250UJ	ACETONE
10UJ	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
100JN	PROPANOL
10JN	ETHANOL

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
0 001768

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 8505904 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LFES LAMB LANDFILL
TY: LOUISVILLE STATE: KY

CATION I.D.: LL-MW-3
OREST STATION NO: 210157F

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
AILED:

HEMIST:
NALYTICAL METHOD:

ASF NO.: 3607 ORG SAMPLE NO: D4693 INORG SAMPLE NO.: MDA451
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	ACETONE
10J	METHYL ETHYL KETONE
100J	CARBON DISULFIDE
100J	METHYL BUTYL KETONE
100J	METHYL ISOBUTYL KETONE
100J	STYRENE
100J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
20JB	2-PROPANOL

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001769

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: H5C5905 SAMPLE TYPE: MONWL

OJECT NO.: H5-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

CATION I.D.: LL-MW-4
ONET STATION NO: 2101576

MPLE COLLECTION: START DATE/TIME 12/10/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ILED:

HEMIST:
NALYTICAL METHOD:

SF NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195521

AMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
400J	ACETONE
100J	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
30JN	ETHANOL
100JN	2-PROPANOL

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001729

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5906 SAMPLE TYPE: MONNL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO: 210157H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	ACETONE
100J	METHYL ETHYL KETONE
100J	CARBON DISULFIDE
100J	METHYL BUTYL KETONE
100J	METHYL ISOBUTYL KETONE
100J	STYRENE
100J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
6JN	DICHLOROFLUOROMETHANE
5JN	METHYLDIOXOLANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001771

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5902 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-1
TORET STATION NO: 2101570

AMPLE COLLECTION: START DATE/TIME 12/09/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4691 INORG SAMPLE NO.: MDA449
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001772

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5903 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-MW-2
REST STATION NO: 210157E

MPLE COLLECTION: START DATE/TIME 12/09/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
NALYTICAL METHOD:

SE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
NTRACT LABORATORY(ORGANIC): ERG
NTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
0.50UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.50UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
0.50UJ	UG/L	PCB-1221 (AROCLOR 1221)
0.50UJ	UG/L	PCB-1232 (AROCLOR 1232)
0.50UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
0.50UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001723

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

1/13/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5904 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-3
OREST STATION NO: 210157F

MPLE COLLECTION: START DATE/TIME 12/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4693 INORG SAMPLE NO.: MDA451
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.5UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5905 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-4
TORET STATION NO: 210157G

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001776

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5906 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: 38F
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO: 210157H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5900 SAMPLE TYPE: MONAL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-TN-1
STORET STATION NO: 2101596

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4597 INORG SAMPLE NO.: MDA300
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
100J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
200J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100J	UG/L	2-CHLOROPHENOL
100J	UG/L	2-NITROPHENOL
100J	UG/L	PHENOL
100J	UG/L	2,4-DIMETHYLPHENOL
100J	UG/L	2,4-DICHLOROPHENOL
100J	UG/L	2,4,6-TRICHLOROPHENOL
100J	UG/L	4-CHLORO-3-METHYLPHENOL
500J	UG/L	2,4-DINITROPHENOL
500J	UG/L	2-METHYL-4,6-DINITROPHENOL
500J	UG/L	PENTACHLOROPHENOL
500J	UG/L	4-NITROPHENOL

901727

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,PEG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5901 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-IN-2
TORET STATION NO: 210156W

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARY: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS*

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
100J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
200J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100J	UG/L	2-CHLOROPHENOL
100J	UG/L	2-NITROPHENOL
100J	UG/L	PHENOL
100J	UG/L	2,4-DIMETHYLPHENOL
100J	UG/L	2,4-DICHLOROPHENOL
100J	UG/L	2,4,6-TRICHLOROPHENOL
100J	UG/L	4-CHLORO-3-METHYLPHENOL
500J	UG/L	2,4-DINITROPHENOL
500J	UG/L	2-METHYL-4,6-DINITNOPHENOL
500J	UG/L	PENTACHLOROPHENOL
500J	UG/L	4-NITROPHENOL

001778

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,RFG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5900 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

IN-1
TATION I.D.: LL-TN-1
TORET STATION NO: 2101590

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4597 INORG SAMPLE NO.: MDA300
ONTRACT LABORATORY(ORGANIC): FRG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*E-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001773

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5901 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-IN-2
TORET STATION NO: 210156W

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500.J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500.J	2,4,5-TRICHLOROPHENOL
100.J	ANILINE
100J	BENZYL ALCOHOL
100.J	4-CHLOROANILINE
100J	DIBENZOFURAN
100.J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500.J	4-NITROANILINE
9.J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001788

LEE 001

LEE 001

001781

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5900 SAMPLE TYPE: MONWL

ROJECT NO.: RS-013 PROGRAM ELEMENT: SSF
OURCE: IPES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-TN-1 I)
TORET STATION NO: 210159G

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3807 ORG SAMPLE NO: D4597 INORG SAMPLE NO.: MDA300
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.)	UG/L	CHLOROMETHANE
100.)	UG/L	BROMOMETHANE
100.)	UG/L	VINYL CHLORIDE
100.)	UG/L	CHLOROETHANE
100.)	UG/L	METHYLENE CHLORIDE
100.)	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.)	UG/L	1,1-DICHLOROETHANE
100.)	UG/L	TRANS-1,2-DICHLOROETHENE
100.)	UG/L	CHLOROFORM
100.)	UG/L	1,2-DICHLOROETHANE
100.)	UG/L	1,1,1-TRICHLOROETHANE
100.)	UG/L	CARBON TETRACHLORIDE
100.)	UG/L	BROMODICHLOROMETHANE
100.)	UG/L	1,2-DICHLOROPROPANE
100.)	UG/L	TRANS-1,3-DICHLOROPROPENE
100.)	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.)	UG/L	BENZENE
100.)	UG/L	DIBROMOCHLOROMETHANE
100.)	UG/L	1,1,2-TRICHLOROETHANE
100.)	UG/L	CIS-1,3-DICHLOROPROPENE
100.)	UG/L	2-CHLOROETHYLVINYL ETHER
100.)	UG/L	BROMOFORM
100.)	UG/L	1,1,2,2-TETRACHLOROETHANE
100.)	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.)	UG/L	TOLUENE
100.)	UG/L	CHLOROBENZENE
100.)	UG/L	ETHYL BENZENE
100.)	UG/L	M-XYLENE
100.)	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5901 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-2
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.J	UG/L	CHLOROMETHANE
100.J	UG/L	BROMOMETHANE
100.J	UG/L	VINYL CHLORIDE
100.J	UG/L	CHLOROETHANE
600.J	UG/L	METHYLENE CHLORIDE
100.J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.J	UG/L	1,1-DICHLOROETHANE
100.J	UG/L	TRANS-1,2-DICHLOROETHENE
100.J	UG/L	CHLOROFORM
100.J	UG/L	1,2-DICHLOROETHANE
100.J	UG/L	1,1,1-TRICHLOROETHANE
100.J	UG/L	CARBON TETRACHLORIDE
100.J	UG/L	BROMODICHLOROMETHANE
100.J	UG/L	1,2-DICHLOROPROPANE
100.J	UG/L	TRANS-1,3-DICHLOROPROPENE
100.J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.J	UG/L	BENZENE
100.J	UG/L	DIBROMOCHLOROMETHANE
100.J	UG/L	1,1,2-TRICHLOROETHANE
100.J	UG/L	CIS-1,3-DICHLOROPROPENE
100.J	UG/L	2-CHLOROETHYLVINYL ETHER
100.J	UG/L	BROMOFORM
100.J	UG/L	1,1,2,2-TETRACHLOROETHANE
100.J	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.J	UG/L	TOLUENE
100.J	UG/L	CHLOROBENZENE
100.J	UG/L	ETHYL BENZENE
100.J	UG/L	M-XYLENE
100.J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001783

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5900 SAMPLE TYPE: MONNL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE IN-1 STATE: KY

STATION I.D.: LL-TN-1
STORET STATION NO: 210159G

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: 04597 INORG SAMPLE NO.: MDA300
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UG/L	COMPOUND NAME
100J		ACETONE
100J		METHYL ETHYL KETONE
100J		CARBON DISULFIDE
100J		METHYL BUTYL KETONE
100J		METHYL ISOBUTYL KETONE
100J		STYRENE
100J		VINYL ACETATE
NA		DICHLORODIFLUOROMETHANE
NA		FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5901 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-2
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10UJ	ACETONE
10UJ	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
9000JN	2-PROPANOL

001784

LEE 001

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

3/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: R5C5900 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE IN-1 STATE: KY

TATION I.D.: LL-TN-1
TORET STATION NO: 2101590

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4597 INORG SAMPLE NO.: MDA300
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.5UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5901 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LPES LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-2
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.5UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001788

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

1/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5909 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MO-508
ORET STATION NO: 210156H

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P JANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MDA499
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #144434076

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100.U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.U	UG/L	BENZIDINE
100.U	UG/L	1,3-DICHLOROBENZENE
100.U	UG/L	1,4-DICHLOROBENZENE
100.U	UG/L	1,2-DICHLOROBENZENE
100.U	UG/L	BIS(2-CHLOROETHYL) ETHER
100.U	UG/L	HEXACHLOROETHANE
100.U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.U	UG/L	N-NITROSODI-N-PROPYLAMINE
100.U	UG/L	NITROBENZENE
100.U	UG/L	HEXACHLOROBUTADIENE
100.U	UG/L	1,2,4-TRICHLOROBENZENE
100.U	UG/L	NAPHTHALENE
100.U	UG/L	BIS(2-CHLOROETHOXY) METHANE
100.U	UG/L	ISOPHORONE
100.U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.U	UG/L	2-CHLORONAPHTHALENE
100.U	UG/L	ACENAPHTHYLENE
100.U	UG/L	ACENAPHTHENE
100.U	UG/L	DIMETHYL PHTHALATE
100.U	UG/L	2,4-DINITROTOLUENE
100.U	UG/L	2,6-DINITROTOLUENE
100.U	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.U	UG/L	FLUORENE
100.U	UG/L	DIETHYL PHTHALATE
100.U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100.U	UG/L	HEXACHLOROBENZENE (HCB)
100.U	UG/L	4-BROMOPHENYL PHENYL ETHER
100.U	UG/L	PHENANTHRENE
100.U	UG/L	ANTHRACENE
100.U	UG/L	DI-N-BUTYLPHTHALATE
100.U	UG/L	FLUORANTHENE
100.U	UG/L	PYRENE
100.U	UG/L	BENZYL BUTYL PHTHALATE
100.U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.U	UG/L	BENZO(A)ANTHRACENE
100.U	UG/L	CHRYSENE
200.U	UG/L	3,3'-DICHLOROBENZIDINE
100.U	UG/L	DI-N-OCTYLPHTHALATE
100.U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.U	UG/L	BENZO-A-PYRENE
100.U	UG/L	INDENO (1,2,3-CD) PYRENE
100.U	UG/L	DIBENZO(A,H)ANTHRACENE
100.U	UG/L	BENZO(GHI)PERYLENE
100.U	UG/L	2-CHLOROPHENOL
100.U	UG/L	2-NITROPHENOL
100.U	UG/L	PHENOL
100.U	UG/L	2,4-DIMETHYLPHENOL
100.U	UG/L	2,4-DICHLOROPHENOL
100.U	UG/L	2,4,6-TRICHLOROPHENOL
100.U	UG/L	4-CHLORO-3-METHYLPHENOL
300.U	UG/L	2,4-DINITROPHENOL
300.U	UG/L	2-METHYL-4,6-DINITROPHENOL
300.U	UG/L	PENTACHLOROPHENOL
300.U	UG/L	4-NITROPHENOL

001787

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5907 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-LE-416
TORET STATION NO: 210156G

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4697 INORG SAMPLE NO.: MDA455
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
2	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
100J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100J	UG/L	2-CHLOROPHENOL
100J	UG/L	2-NITROPHENOL
100J	UG/L	PHENOL
100J	UG/L	2,4-DIMETHYLPHENOL
100J	UG/L	2,4-DICHLOROPHENOL
100J	UG/L	2,4,6-TRICHLOROPHENOL
100J	UG/L	4-CHLORO-3-METHYLPHENOL
500J	UG/L	2,4-DINITROPHENOL
500J	UG/L	2-METHYL-4,6-DINITROPHENOL
500J	UG/L	PENTACHLOROPHENOL
500J	UG/L	4-NITROPHENOL

001783

LEE 001

LEE 001
001789

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C590R SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WL-417
STORET STATION NO: 210159W

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4679 INORG SAMPLE NO.: MDA457
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.1	UG/L	BENZIDINE
100.1	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100.1	UG/L	1,2-DICHLOROBENZENE
100.1	UG/L	BIS(2-CHLOROETHYL) ETHER
100.1	UG/L	HEXACHLOROETHANE
100.1	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.1	UG/L	N-NITROSODI-N-PROPYLAMINE
100.1	UG/L	NITROBENZENE
100.1	UG/L	HEXACHLOROBUTADIENE
100.1	UG/L	1,2,4-TRICHLOROBENZENE
100.1	UG/L	NAPHTHALENE
100.1	UG/L	BIS(2-CHLOROETHOXY) METHANE
100.1	UG/L	ISOPHORONE
100.1	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.1	UG/L	2-CHLORONAPHTHALENE
100.1	UG/L	ACENAPHTHYLENE
100.1	UG/L	ACENAPHTHENE
100.1	UG/L	DIMETHYL PHTHALATE
100.1	UG/L	2,4-DINITROTOLUENE
100.1	UG/L	2,6-DINITROTOLUENE
100.1	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.1	UG/L	FLUORENE
100.1	UG/L	DIETHYL PHTHALATE
100.1	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100.1	UG/L	HEXACHLOROBENZENE (HCB)
100.1	UG/L	4-BROMOPHENYL PHENYL ETHER
100.1	UG/L	PHENANTHRENE
100.1	UG/L	ANTHRACENE
100.1	UG/L	DI-N-BUTYLPHTHALATE
100.1	UG/L	FLUORANTHENE
100.1	UG/L	PYRENE
100.1	UG/L	BENZYL BUTYL PHTHALATE
2	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.1	UG/L	BENZO(A)ANTHRACENE
100.1	UG/L	CHRYSENE
100.1	UG/L	3,3'-DICHLOROBENZIDINE
100.1	UG/L	DI-N-OCTYLPHTHALATE
100.1	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.1	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.1	UG/L	BENZO-A-PYRENE
100.1	UG/L	INDENO (1,2,3-CD) PYRENE
100.1	UG/L	DIBENZO(A,H)ANTHRACENE
100.1	UG/L	BENZO(GHI)PERYLENE
100.1	UG/L	2-CHLOROPHENOL
100.1	UG/L	2-NITROPHENOL
100.1	UG/L	PHENOL
100.1	UG/L	2,4-DIMETHYLPHENOL
100.1	UG/L	2,4-DICHLOROPHENOL
100.1	UG/L	2,4,6-TRICHLOROPHENOL
100.1	UG/L	4-CHLORO-3-METHYLPHENOL
500.1	UG/L	2,4-DINITROPHENOL
500.1	UG/L	2-METHYL-4,6-DINITROPHENOL
500.1	UG/L	PENTACHLOROPHENOL
500.1	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

'15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5910 SAMPLE TYPE: MONWL

JJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-MF-618
DRET STATION NO: 210157C

MPLE COLLECTION: START DATE/TIME 12/06/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

SE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
NTRACT LABORATORY(ORGANIC): EPG
NTRACT LABORATORY(INORGANIC): CHEMTECH

MARK:
MARK: ORG AIRBILL #'S 345012636 & 144434032

MPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS*

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10UJ	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
10UJ	UG/L	1,3-DICHLOROBENZENE
10UJ	UG/L	1,4-DICHLOROBENZENE
10UJ	UG/L	1,2-DICHLOROBENZENE
10UJ	UG/L	BIS(2-CHLOROETHYL) ETHER
10UJ	UG/L	HEXACHLOROETHANE
10UJ	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10UJ	UG/L	N-NITROSODI-N-PROPYLAMINE
10UJ	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10UJ	UG/L	1,2,4-TRICHLOROBENZENE
10UJ	UG/L	NAPHTHALENE
10UJ	UG/L	BIS(2-CHLOROETHOXY) METHANE
10UJ	UG/L	ISOPHORONE
10UJ	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10UJ	UG/L	2-CHLORONAPHTHALENE
10UJ	UG/L	ACENAPHTHYLENE
10UJ	UG/L	ACENAPHTHENE
10UJ	UG/L	DIMETHYL PHTHALATE
10UJ	UG/L	2,4-DINITROTOLUENE
10UJ	UG/L	2,6-DINITROTOLUENE
10UJ	UG/L	4-CHLOROPHENYL PHENYL ETHER
10UJ	UG/L	FLUORENE
10UJ	UG/L	DIETHYL PHTHALATE
10UJ	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
10UJ	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	PHENANTHRENE
10UJ	UG/L	ANTHRACENE
10UJ	UG/L	DI-N-BUTYLPHTHALATE
10UJ	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10UJ	UG/L	BENZYL BUTYL PHTHALATE
10UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10UJ	UG/L	BENZO(A)ANTHRACENE
10UJ	UG/L	CHRYSENE
20UJ	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO-A-PYRENE
10UJ	UG/L	INDENO (1,2,3-CD) PYRENE
10UJ	UG/L	DIBENZO(A,H)ANTHRACENE
10UJ	UG/L	BENZO(GHI)PERYLENE
10UJ	UG/L	2-CHLOROPHENOL
10UJ	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10UJ	UG/L	2,4-DIMETHYLPHENOL
10UJ	UG/L	2,4-DICHLOROPHENOL
10UJ	UG/L	2,4,6-TRICHLOROPHENOL
10UJ	UG/L	4-CHLORO-3-METHYLPHENOL
50UJ	UG/L	2,4-DINITROPHENOL
50UJ	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50UJ	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5911 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-RRW-01
TORET STATION NO: 210159F

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE RECVD: DATE/TIME 00/00/00 RECVD BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4703 INORG SAMPLE NO.: MDA461
ONTRACT LABORATORY(ORGANIC): ENG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100.J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.J	UG/L	BENZIDINE
100.J	UG/L	1,3-DICHLOROBENZENE
100.J	UG/L	1,4-DICHLOROBENZENE
100.J	UG/L	1,2-DICHLOROBENZENE
100.J	UG/L	BIS(2-CHLOROETHYL) ETHER
100.J	UG/L	HEXACHLOROETHANE
100.J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.J	UG/L	N-NITROSODI-N-PROPYLAMINE
100.J	UG/L	NITROBENZENE
100.J	UG/L	HEXACHLOROBUTADIENE
100.J	UG/L	1,2,4-TRICHLOROBENZENE
100.J	UG/L	NAPHTHALENE
100.J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100.J	UG/L	ISOPHORONE
100.J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.J	UG/L	2-CHLORONAPHTHALENE
100.J	UG/L	ACENAPHTHYLENE
100.J	UG/L	ACENAPHTHENE
100.J	UG/L	DIMETHYL PHTHALATE
100.J	UG/L	2,4-DINITROTOLUENE
100.J	UG/L	2,6-DINITROTOLUENE
100.J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.J	UG/L	FLUORENE
100.J	UG/L	DIETHYL PHTHALATE
100.J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100.J	UG/L	HEXACHLOROBENZENE (HCB)
100.J	UG/L	4-BROMOPHENYL PHENYL ETHER
100.J	UG/L	PHENANTHRENE
100.J	UG/L	ANTHRACENE
100.J	UG/L	DI-N-BUTYLPHTHALATE
100.J	UG/L	FLUORANTHENE
100.J	UG/L	PYRENE
100.J	UG/L	BENZYL BUTYL PHTHALATE
100.J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.J	UG/L	BENZO(A)ANTHRACENE
100.J	UG/L	CHRYSENE
200.J	UG/L	3,3'-DICHLOROBENZIDINE
100.J	UG/L	DI-N-OCTYLPHTHALATE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO-A-PYRENE
100.J	UG/L	INDENO (1,2,3-CD) PYRENE
100.J	UG/L	DIBENZO(A,H)ANTHRACENE
100.J	UG/L	BENZO(GHI)PERYLENE
100.J	UG/L	2-CHLOROPHENOL
100.J	UG/L	2-NITROPHENOL
100.J	UG/L	PHENOL
100.J	UG/L	2,4-DIMETHYLPHENOL
100.J	UG/L	2,4-DICHLOROPHENOL
100.J	UG/L	2,4,6-TRICHLOROPHENOL
100.J	UG/L	4-CHLORO-3-METHYLPHENOL
500.J	UG/L	2,4-DINITROPHENOL
500.J	UG/L	2-METHYL-4,6-DINITROPHENOL
500.J	UG/L	PENTACHLOROPHENOL
500.J	UG/L	4-NITROPHENOL

001791

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5909 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-508
TORET STATION NO: 210156H

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
AILED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MDA459
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #144434076

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001792
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5907 SAMPLE TYPE: MONWL

JECT NO.: 85-013 PROGRAM ELEMENT: SSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

ATION I.D.: LL-LF-416
DRET STATION NO: 210156G

MPLE COLLECTION: START DATE/TIME 12/05/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EM(S):
ALYTICAL METHOD:

SF NO.: 3607 ORG SAMPLE NO: D4697 INORG SAMPLE NO.: MDA455
NTRACT LABORATORY(ORGANIC): ERG
NTRACT LABORATORY(INORGANIC): CHEMTECH

MARK:
MARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001793

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5908 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-WL-417
ONET STATION NO: 210159H

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: 04699 INORG SAMPLE NO.: MDA457
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/L	COMPOUND NAME
500J		BENZOIC ACID
100J		2-METHYLPHENOL
100J		4-METHYLPHENOL
500J		2,4,5-TRICHLOROPHENOL
100J		ANILINE
100J		BENZYL ALCOHOL
100J		4-CHLOROANILINE
100J		DIBENZOFURAN
100J		2-METHYL NAPHTHALENE
500J		2-NITROANILINE
500J		3-NITROANILINE
500J		4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001794

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 8505910 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-MF-618
POWER STATION NO: 210157C

AMPLE COLLECTION: START DATE/TIME 12/06/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

5/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5911 SAMPLE TYPE: MONWL

JECT NO.: RS-013 PROGRAM ELEMENT: SSF
RCE: LEES LANE LANDFILL
Y: LOUISVILLE STATE: KY

TION I.D.: LL-RBW-01
RET STATION NO: 210159F

PLE COLLECTION: START DATE/TIME 12/11/84
PLE COLLECTION: STOP DATE/TIME 00/00/00

LECTED BY: P IANNI RECEIVED FROM:
PLE REC'D: DATE/TIME 00/00/00 REC'D BY:
LED:

MIST:
ALYTICAL METHOD:

SF NO.: 3607 ORG SAMPLE NO: D4703 INORG SAMPLE NO.: MDA461
NTRACT LABORATORY(ORGANIC): ERG
NTRACT LABORATORY(INORGANIC): CHEMTECH

MARK:
MARK: ORG AIRBILL #'S 3450176R4 & 048195523

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50UJ	BENZOIC ACID
10UJ	2-METHYLPHENOL
10UJ	4-METHYLPHENOL
50UJ	2,4,5-TRICHLOROPHENOL
10UJ	ANILINE
10UJ	BENZYL ALCOHOL
10UJ	4-CHLOROANILINE
10UJ	DIBENZOFURAN
10UJ	2-METHYL NAPHTHALENE
50UJ	2-NITROANILINE
50UJ	3-NITROANILINE
50UJ	4-NITROANILINE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001795

LEE 001

001797

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5909 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MO-50M
TORET STATION NO: 21015nM

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MDA459
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #144434076

AMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
2500J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
100J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
100J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
100J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETHACHLOROETHYLENE)
100J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001793

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5907 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-LE-416
TORET STATION NO: 210156G

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4697 INORG SAMPLE NO.: MDA455
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
100J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
100J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
100J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
100J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001799

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

1/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C590H SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-WL-417
TORET STATION NO: 210154H

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
FAILED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: 04699 INORG SAMPLE NO.: MDA457
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
100J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
100J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
100J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
100J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETHACHLOROETHYLENE)
100J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5910 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-618
TORET STATION NO: 210157C

AMPLE COLLECTION: START DATE/TIME 12/06/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
ONTRACT LABORATORY(ORGANIC): ERC
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 145012636 & 144434032

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10UJ	UG/L	CHLOROMETHANE
10UJ	UG/L	BROMOMETHANE
10UJ	UG/L	VINYL CHLORIDE
10UJ	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10UJ	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10UJ	UG/L	1,1-DICHLOROETHANE
10UJ	UG/L	TRANS-1,2-DICHLOROETHENE
10UJ	UG/L	CHLOROFORM
10UJ	UG/L	1,2-DICHLOROETHANE
10UJ	UG/L	1,1,1-TRICHLOROETHANE
10UJ	UG/L	CARBON TETRACHLORIDE
10UJ	UG/L	BROMODICHLOROMETHANE
10UJ	UG/L	1,2-DICHLOROPROPANE
10UJ	UG/L	TRANS-1,3-DICHLOROPROPENE
10UJ	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10UJ	UG/L	BENZENE
10UJ	UG/L	DIBROMOCHLOROMETHANE
10UJ	UG/L	1,1,2-TRICHLOROETHANE
10UJ	UG/L	CIS-1,3-DICHLOROPROPENE
10UJ	UG/L	2-CHLOROETHYLVINYL ETHER
10UJ	UG/L	BROMOFORM
10UJ	UG/L	1,1,2,2-TETRACHLOROETHANE
10UJ	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10UJ	UG/L	TOLUENE
10UJ	UG/L	CHLOROBENZENE
10UJ	UG/L	ETHYL BENZENE
10UJ	UG/L	M-XYLENE
10UJ	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001801

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5911 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-RBW-01
ORET STATION NO: 210159F

MPLE COLLECTION: START DATE/TIME 12/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: MCD
ALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4703 INORG SAMPLE NO.: MDA461
ONTRACT LABORATORY(ORGANIC): FRG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10UJ	UG/L	CHLOROMETHANE
10UJ	UG/L	BROMOMETHANE
10UJ	UG/L	VINYL CHLORIDE
10UJ	UG/L	CHLOROETHANE
15UJ	UG/L	METHYLENE CHLORIDE
10UJ	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10UJ	UG/L	1,1-DICHLOROETHANE
10UJ	UG/L	TRANS-1,2-DICHLOROETHENE
10UJ	UG/L	CHLOROFORM
10UJ	UG/L	1,2-DICHLOROETHANE
10UJ	UG/L	1,1,1-TRICHLOROETHANE
10UJ	UG/L	CARBON TETRACHLORIDE
10UJ	UG/L	BROMODICHLOROMETHANE
10UJ	UG/L	1,2-DICHLOROPROPANE
10UJ	UG/L	TRANS-1,3-DICHLOROPROPENE
10UJ	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10UJ	UG/L	BENZENE
10UJ	UG/L	DIBROMOCHLOROMETHANE
10UJ	UG/L	1,1,2-TRICHLOROETHANE
10UJ	UG/L	CIS-1,3-DICHLOROPROPENE
10UJ	UG/L	2-CHLOROETHYLVINYL ETHER
10UJ	UG/L	BROMOFORM
10UJ	UG/L	1,1,2,2-TETRACHLOROETHANE
10UJ	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10UJ	UG/L	TOLUENE
10UJ	UG/L	CHLOROBENZENE
10UJ	UG/L	ETHYL BENZENE
10UJ	UG/L	M-XYLENE
10UJ	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001802

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: HSC5909 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MO-508
TORET STATION NO: 210156H

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE RECVD: DATE/TIME 00/00/00 RECVD BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MDA459
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #144434076

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
400.J	ACETONE
100.J	METHYL ETHYL KETONE
100.J	CARBON DISULFIDE
100.J	METHYL BUTYL KETONE
100.J	METHYL ISOBUTYL KETONE
100.J	STYRENE
100.J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

00803

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5907 SAMPLE TYPE: MONWL

OJECT NO.: R5-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-LF-416
URET STATION NO: 210156G

MPLE COLLECTION: START DATE/TIME 12/05/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
ALED:

HEMIST:
NALYTICAL METHOD:

SE NO.: 3607 ORG SAMPLE NO: D4697 INORG SAMPLE NO.: MDA455
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100.]	ACETONE
100.]	METHYL ETHYL KETONE
100.]	CARBON DISULFIDE
100.]	METHYL BUTYL KETONE
100.]	METHYL ISOBUTYL KETONE
100.]	STYRENE
100.]	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NA1=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C590B SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LT-WL-417
TORET STATION NO: 210159H

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE RECD: DATE,/TIME 00/00/00 RECD BY:
AILED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: 04699 INORG SAMPLE NO.: MDA457
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100.)	ACETONE
100.)	METHYL ETHYL KETONE
100.)	CARBON DISULFIDE
100.)	METHYL BUTYL KETONE
100.)	METHYL ISOBUTYL KETONE
100.)	STYRENE
100.)	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001804

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,PEG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5910 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MF-61R
TORET STATION NO: 210157C

AMPLE COLLECTION: START DATE/TIME 12/06/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
200J	ACETONE
200J	METHYL ETHYL KETONE
100J	CARBON DISULFIDE
100J	METHYL BUTYL KETONE
100J	METHYL ISOBUTYL KETONE
100J	STYRENE
100J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10JN	2-PROPANOL

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

00180

LEE 001

LEE 001

001806

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5911 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-01
STORET STATION NO: 210159F

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE,/TIME 00/00/00 RECD BY:
SEALED:

REMARKS:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4703 INORG SAMPLE NO.: MDA461
CONTRACT LABORATORY(ORGANIC): ENC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
150.J	ACETONE
100.J	METHYL ETHYL KETONE
100.J	CARBON DISULFIDE
100.J	METHYL BUTYL KETONE
100.J	METHYL ISOBUTYL KETONE
100.J	STYRENE
100.J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5909 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-MO-508
ORET STATION NO: 210156M

MPLE COLLECTION: START DATE/TIME 12/11/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: JMS
ALYTICAL METHOD:

SE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MDA459
NTRACT LABORATORY(ORGANIC): ERG
NTRACT LABORATORY(INORGANIC): CHEMTECH

MARK:
MARK: ORG AIRBILL #144434076

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

'15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5907 SAMPLE TYPE: MONWL

)JECT NO.: 85-013 PROGRAM ELEMENT: SSF
)RCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-LE-416
)RET STATION NO: 210156G

MPLE COLLECTION: START DATE/TIME 12/05/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
ALED:

EMIST: JMS
ALYTICAL METHOD:

SE NO.: 3607 ORG SAMPLE NO: 04697 INORG SAMPLE NO.: MDA455
NTRACT LABORATORY(ORGANIC): ERG
NTRACT LABORATORY(INORGANIC): CHEMTECH

MARK:
MARK: ORG AIRBILL #'S 345012636 & 144434032

MPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

*REMARKS***
LDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
**	UG/L	CHLORDENE /2
**	UG/L	ALPHA-CHLORDENE /2
**	UG/L	GAMMA-CHLORDENE /2
**	UG/L	1-HYDROXYCHLORDENE /2
**	UG/L	GAMMA-CHLORDANE /2
**	UG/L	TRANS-NONACHLOR /2
**	UG/L	ALPHA-CHLORDANE /2
**	UG/L	CIS-NONACHLOR /2
0.5UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 850590R SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-WL-417
TORET STATION NO: 210159H

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: 04699 INORG SAMPLE NO.: MDA457
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001809

LEE 001

001810

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5910 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-ME-618
TORET STATION NO: 210157C

AMPLE COLLECTION: START DATE/TIME 12/06/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMB
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

3/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 8505911 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: 88F
OURCE: LPES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-RBW-01
OREST STATION NO: 210159F

AMPLE COLLECTION: START DATE/TIME 12/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMB
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: 04703 INORG SAMPLE NO.: MDA461
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
00181

LEE 001
001812

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5895 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-7
STORET STATION NO: 210156M

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
100J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
200J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100R	UG/L	2-CHLOROPHENOL
100R	UG/L	2-NITROPHENOL
100R	UG/L	PHENOL
100R	UG/L	2,4-DIMETHYLPHENOL
100R	UG/L	2,4-DICHLOROPHENOL
100R	UG/L	2,4,6-TRICHLOROPHENOL
100R	UG/L	4-CHLORO-3-METHYLPHENOL
500R	UG/L	2,4-DINITROPHENOL
500R	UG/L	2-METHYL-4,6-DINITROPHENOL
500R	UG/L	PENTACHLOROPHENOL
500R	UG/L	4-NITROPHENOL

LEE 001

001815

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5897 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-11
STORET STATION NO: 210156P

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4594 INORG SAMPLE NO.: MDA297
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 3450126R4 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *P=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10UJ	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
10UJ	UG/L	1,3-DICHLOROBENZENE
10UJ	UG/L	1,4-DICHLOROBENZENE
10UJ	UG/L	1,2-DICHLOROBENZENE
10UJ	UG/L	BIS(2-CHLOROETHYL) ETHER
10UJ	UG/L	HEXACHLOROETHANE
10UJ	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10UJ	UG/L	N-NITROSODI-N-PROPYLAMINE
10UJ	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10UJ	UG/L	1,2,4-TRICHLOROBENZENE
10UJ	UG/L	NAPHTHALENE
10UJ	UG/L	BIS(2-CHLOROETHOXY) METHANE
10UJ	UG/L	ISOPHORONE
10UJ	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10UJ	UG/L	2-CHLORONAPHTHALENE
10UJ	UG/L	ACENAPHTHYLENE
10UJ	UG/L	ACENAPHTHENE
10UJ	UG/L	DIMETHYL PHTHALATE
10UJ	UG/L	2,4-DINITROTOLUENE
10UJ	UG/L	2,6-DINITROTOLUENE
10UJ	UG/L	4-CHLOROPHENYL PHENYL ETHER
10UJ	UG/L	FLUORENE
10UJ	UG/L	DIETHYL PHTHALATE
10UJ	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10UJ	UG/L	HEXACHLOROBENZENE (HCH)
10UJ	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	PHENANTHRENE
10UJ	UG/L	ANTHRACENE
10UJ	UG/L	DI-N-BUTYLPHTHALATE
10UJ	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10UJ	UG/L	BENZYL BUTYL PHTHALATE
10UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10UJ	UG/L	BENZO(A)ANTHRACENE
10UJ	UG/L	CHRYSENE
20UJ	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO-A-PYRENE
10UJ	UG/L	INDENO (1,2,3-CD) PYRENE
10UJ	UG/L	DIBENZO(A,H)ANTHRACENE
10UJ	UG/L	BENZO(GHI)PERYLENE
10UR	UG/L	2-CHLOROPHENOL
10UR	UG/L	2-NITROPHENOL
10UR	UG/L	PHENOL
10UR	UG/L	2,4-DIMETHYLPHENOL
10UR	UG/L	2,4-DICHLOROPHENOL
10UR	UG/L	2,4,6-TRICHLOROPHENOL
10UR	UG/L	4-CHLORO-3-METHYLPHENOL
50UR	UG/L	2,4-DINITROPHENOL
50UR	UG/L	2-METHYL-4,6-DINITROPHENOL
50UR	UG/L	PENTACHLOROPHENOL
50UR	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: A5C5896 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-9
STORET STATION NO: 210156N

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MOA296
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10UJ	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
10UJ	UG/L	1,3-DICHLOROBENZENE
10UJ	UG/L	1,4-DICHLOROBENZENE
10UJ	UG/L	1,2-DICHLOROBENZENE
10UJ	UG/L	BIS(2-CHLOROETHYL) ETHER
10UJ	UG/L	HEXACHLOROETHANE
10UJ	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10UJ	UG/L	N-NITROSODI-N-PROPYLAMINE
10UJ	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10UJ	UG/L	1,2,4-TRICHLOROBENZENE
10UJ	UG/L	NAPHTHALENE
10UJ	UG/L	BIS(2-CHLOROETHOXY) METHANE
10UJ	UG/L	ISOPHORONE
10UJ	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10UJ	UG/L	2-CHLORONAPHTHALENE
10UJ	UG/L	ACENAPHTHYLENE
10UJ	UG/L	ACENAPHTHENE
10UJ	UG/L	DIMETHYL PHTHALATE
10UJ	UG/L	2,4-DINITROTOLUENE
10UJ	UG/L	2,6-DINITROTOLUENE
10UJ	UG/L	4-CHLOROPHENYL PHENYL ETHER
10UJ	UG/L	FLUORENE
10UJ	UG/L	DIETHYL PHTHALATE
10UJ	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
10UJ	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	PHENANTHRENE
10UJ	UG/L	ANTHRACENE
10UJ	UG/L	DI-N-BUTYLPHTHALATE
10UJ	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10UJ	UG/L	BENZYL BUTYL PHTHALATE
1J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10UJ	UG/L	BENZO(A)ANTHRACENE
10UJ	UG/L	CHRYSENE
20UJ	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO-A-PYRENE
10UJ	UG/L	INDENO (1,2,3-CD) PYRENE
10UJ	UG/L	DIBENZO(A,H)ANTHRACENE
10UJ	UG/L	BENZO(GHI)PERYLENE
10UR	UG/L	2-CHLOROPHENOL
10UR	UG/L	2-NITROPHENOL
10UR	UG/L	PHENOL
10UR	UG/L	2,4-DIMETHYLPHENOL
10UR	UG/L	2,4-DICHLOROPHENOL
10UR	UG/L	2,4,6-TRICHLOROPHENOL
10UR	UG/L	4-CHLORO-3-METHYLPHENOL
50UR	UG/L	2,4-DINITROPHENOL
50UR	UG/L	2-METHYL-4,6-DINITROPHENOL
50UR	UG/L	PENTACHLOROPHENOL
50UR	UG/L	4-NITROPHENOL

001814

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5895 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-7
STORET STATION NO: 210156M

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLM DATA VERIFIED BY: JAB

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50UR	BENZOIC ACID
10UR	2-METHYLPHENOL
10UR	4-METHYLPHENOL
50UR	2,4,5-TRICHLOROPHENOL
10UJ	ANILINE
10UR	BENZYL ALCOHOL
10UJ	4-CHLOROANILINE
10UR	DIBENZOFURAN
10UJ	2-METHYL NAPHTHALENE
50UJ	2-NITROANILINE
50UJ	3-NITROANILINE
50UJ	4-NITROANILINE
50JN	HEXAHYDROAZEPINONE
10J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001815

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5897 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-(I.-11
STORET STATION NO: 210156P

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4594 INORG SAMPLE NO.: MDA297
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50UR	BENZOIC ACID
10UR	2-METHYLPHENOL
10UR	4-METHYLPHENOL
50UR	2,4,5-TRICHLOROPHENOL
10UJ	ANILINE
10UR	BENZYL ALCOHOL
10UJ	4-CHLOROANILINE
10UJ	DIBENZOFURAN
10UJ	2-METHYL NAPHTHALENE
50UJ	2-NITROANILINE
50UJ	3-NITROANILINE
50UJ	4-NITROANILINE
20J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: H5C5896 SAMPLE TYPE: MONWI

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LI-9
STORET STATION NO: 210156N

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA296
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS IN:	UG/L	COMPOUND NAME
50UR		BENZOIC ACID
10UR		2-METHYLPHENOL
10UR		4-METHYLPHENOL
50UR		2,4,5-TRICHLOROPHENOL
10UJ		ANILINE
10UR		BENZYL ALCOHOL
10UJ		4-CHLOROANILINE
10UJ		DIBENZOFURAN
10UJ		2-METHYL NAPHTHALENE
50UJ		2-NITROANILINE
50UJ		3-NITROANILINE
50UJ		4-NITROANILINE
10JN		BUTENOIC ACID
6JN		METHYLPENTANOIC ACID
10JN		HEXANOIC ACID
9JN		OCTANOIC ACID
4JN		DODECANOIC ACID
10JN		HEXADECENOIC ACID
5JN		HEXAHYDROAZEPINONE
200J		12 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 8505895 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GL-7
STORET STATION NO: 210156M

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PIH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
100J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
100J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
100J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
100J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001819

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5R97 SAMPLE TYPE: SOIL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-11
STORET STATION NO: 210156P

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4594 INORG SAMPLE NO.: MDA297
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.]	UG/L	CHLOROMETHANE
100.]	UG/L	BROMOMETHANE
100.]	UG/L	VINYL CHLORIDE
100.]	UG/L	CHLOROETHANE
300.]	UG/L	METHYLENE CHLORIDE
100.]	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.]	UG/L	1,1-DICHLOROETHANE
100.]	UG/L	TRANS-1,2-DICHLOROETHENE
100.]	UG/L	CHLOROFORM
100.]	UG/L	1,2-DICHLOROETHANE
100.]	UG/L	1,1,1-TRICHLOROETHANE
100.]	UG/L	CARBON TETRACHLORIDE
100.]	UG/L	BROMODICHLOROMETHANE
100.]	UG/L	1,2-DICHLOROPROPANE
100.]	UG/L	TRANS-1,3-DICHLOROPROPENE
100.]	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.]	UG/L	BENZENE
100.]	UG/L	DIBROMOCHLOROMETHANE
100.]	UG/L	1,1,2-TRICHLOROETHANE
100.]	UG/L	CIS-1,3-DICHLOROPROPENE
100.]	UG/L	2-CHLOROETHYLVINYL ETHER
100.]	UG/L	BROMOFORM
100.]	UG/L	1,1,2,2-TETRACHLOROETHANE
100.]	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.]	UG/L	TOLUENE
100.]	UG/L	CHLOROBENZENE
100.]	UG/L	ETHYL BENZENE
100.]	UG/L	M-XYLENE
100.]	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: H5C589A SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-9
STORET STATION NO: 210156N

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA296
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.1	UG/L	CHLOROMETHANE
100.1	UG/L	BROMOMETHANE
100.1	UG/L	VINYL CHLORIDE
100.1	UG/L	CHLOROETHANE
100.1	UG/L	METHYLENE CHLORIDE
100.1	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.1	UG/L	1,1-DICHLOROETHANE
100.1	UG/L	TRANS-1,2-DICHLOROETHENE
100.1	UG/L	CHLOROFORM
100.1	UG/L	1,2-DICHLOROETHANE
100.1	UG/L	1,1,1-TRICHLOROETHANE
100.1	UG/L	CARBON TETRACHLORIDE
100.1	UG/L	BROMODICHLOROMETHANE
100.1	UG/L	1,2-DICHLOROPROPANE
100.1	UG/L	TRANS-1,3-DICHLOROPROPENE
100.1	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.1	UG/L	BENZENE
100.1	UG/L	DIBROMOCHLOROMETHANE
100.1	UG/L	1,1,2-TRICHLOROETHANE
100.1	UG/L	CIS-1,3-DICHLOROPROPENE
100.1	UG/L	2-CHLOROETHYLVINYL ETHER
100.1	UG/L	BROMOFORM
100.1	UG/L	1,1,2,2-TETRACHLOROETHANE
100.1	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.1	UG/L	TOLUENE
100.1	UG/L	CHLOROBENZENE
100.1	UG/L	ETHYL BENZENE
100.1	UG/L	M-XYLENE
100.1	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: H5C595 SAMPLE TYPE: MONSL

PROJECT NO.: H5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-7
STORET STATION NO: 210156M

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100J	ACETONE
100J	METHYL ETHYL KETONE
100J	CARBON DISULFIDE
100J	METHYL BUTYL KETONE
100J	METHYL ISOBUTYL KETONE
100J	STYRENE
100J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
0001821

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5R97 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY(LOUISVILLE STATE: KY

STATION I.D.: LL-LL-11
STORET STATION NO: 210156P

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4594 INORG SAMPLE NO.: MDA297
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRHILL #'S 3450126R4 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
400J	ACETONE
100J	METHYL ETHYL KETONE
100J	CARBON DISULFIDE
100J	METHYL BUTYL KETONE
100J	METHYL ISOBUTYL KETONE
100J	STYRENE
100J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
100JN	2-PROPANOL

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

0001822
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: HSCSR96 SAMPLE TYPE: MONWL

PROJECT NO.: HS-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-9
STORET STATION NO: 21015GN

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA296
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG ATHBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
40UJ	ACETONE
30J	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10JN	BUTANOL
50JN	BUTANOIC ACID, ETHYL ESTER
20JN	BUTANOIC ACID, BUTYL ESTER

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

(001823)

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: RSC5895 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-LL-7
TORET STATION NO: 210156M

AMPLE COLLECTION: START DATE/TIME 12/04/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.100J	UG/L	ALDRIN	
0.100J	UG/L	HEPTACHLOR	
0.100J	UG/L	HEPTACHLOR EPOXIDE	
0.100J	UG/L	ALPHA-BHC	
0.100J	UG/L	BETA-BHC	
0.100J	UG/L	GAMMA-BHC (LINDANE)	
0.100J	UG/L	DELTA-BHC	
0.100J	UG/L	ENDOSULFAN I (ALPHA)	
0.100J	UG/L	DIELDRIN	
0.100J	UG/L	4,4'-DDT (P,P'-DDT)	
0.100J	UG/L	4,4'-DDE (P,P'-DDE)	
0.100J	UG/L	4,4'-DDD (P,P'-DDD)	
0.100J	UG/L	ENDRIN	
0.100J	UG/L	ENDOSULFAN II (BETA)	
0.100J	UG/L	ENDOSULFAN SULFATE	
1.00J	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.00J	UG/L	PCB-1242 (AROCLOR 1242)	
1.00J	UG/L	PCB-1254 (AROCLOR 1254)	
1.00J	UG/L	PCB-1221 (AROCLOR 1221)	
1.00J	UG/L	PCB-1232 (AROCLOR 1232)	
1.00J	UG/L	PCB-1248 (AROCLOR 1248)	
1.00J	UG/L	PCB-1260 (AROCLOR 1260)	
1.00J	UG/L	PCB-1016 (AROCLOR 1016)	
2.00J	UG/L	TOXAPHENE	
0.100J	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50J	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: B5C5897 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-11
STORET STATION NO: 210156P

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4994 INORG SAMPLE NO.: MDA297
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
(001825

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5896 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-9
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA296
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001

001827

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5898 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-RW-1
TORET STATION NO: 2101560

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10UJ	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
10UJ	UG/L	1,3-DICHLOROBENZENE
10UJ	UG/L	1,4-DICHLOROBENZENE
10UJ	UG/L	1,2-DICHLOROBENZENE
10UJ	UG/L	BIS(2-CHLOROETHYL) ETHER
10UJ	UG/L	HEXACHLOROETHANE
10UJ	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10UJ	UG/L	N-NITROSODI-N-PROPYLAMINE
10UJ	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10UJ	UG/L	1,2,4-TRICHLOROBENZENE
10UJ	UG/L	NAPHTHALENE
10UJ	UG/L	BIS(2-CHLOROETHOXY) METHANE
10UJ	UG/L	ISOPHORONE
10UJ	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10UJ	UG/L	2-CHLORONAPHTHALENE
10UJ	UG/L	ACENAPHTHYLENE
10UJ	UG/L	ACENAPHTHENE
10UJ	UG/L	DIMETHYL PHTHALATE
10UJ	UG/L	2,4-DINITROTOLUENE
10UJ	UG/L	2,6-DINITROTOLUENE
10UJ	UG/L	4-CHLOROPHENYL PHENYL ETHER
10UJ	UG/L	FLUORENE
10UJ	UG/L	DIETHYL PHTHALATE
10UJ	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
10UJ	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	PHENANTHRENE
10UJ	UG/L	ANTHRACENE
10UJ	UG/L	DI-N-BUTYLPHTHALATE
10UJ	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10UJ	UG/L	BENZYL BUTYL PHTHALATE
6J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10UJ	UG/L	BENZO(A)ANTHRACENE
10UJ	UG/L	CHRYSENE
20UJ	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO-A-PYRENE
10UJ	UG/L	INDENO (1,2,3-CD) PYRENE
10UJ	UG/L	DIBENZO(A,H)ANTHRACENE
10UJ	UG/L	BENZO(GHI)PERYLENE
10UJ	UG/L	2-CHLOROPHENOL
10UJ	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10UJ	UG/L	2,4-DIMETHYLPHENOL
10UJ	UG/L	2,4-DICHLOROPHENOL
10UJ	UG/L	2,4,6-TRICHLOROPHENOL
10UJ	UG/L	4-CHLORO-3-METHYLPHENOL
50UJ	UG/L	2,4-DINITROPHENOL
50UJ	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50UJ	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5899 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LFES LANF LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-LW-2
TORET STATION NO: 2101578

AMPLE COLLECTION: START DATE/TIME 12/07/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4596 INORG SAMPLE NO.: MDA299
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10UJ	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
10UJ	UG/L	1,3-DICHLOROBENZENE
10UJ	UG/L	1,4-DICHLOROBENZENE
10UJ	UG/L	1,2-DICHLOROBENZENE
10UJ	UG/L	BIS(2-CHLOROETHYL) ETHER
10UJ	UG/L	HEXACHLOROETHANE
10UJ	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10UJ	UG/L	N-NITROSODI-N-PROPYLAMINE
10UJ	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10UJ	UG/L	1,2,4-TRICHLOROBENZENE
10UJ	UG/L	NAPHTHALENE
10UJ	UG/L	BIS(2-CHLOROETHOXY) METHANE
10UJ	UG/L	ISOPHORONE
10UJ	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10UJ	UG/L	2-CHLORONAPHTHALENE
10UJ	UG/L	ACENAPHTHYLENE
10UJ	UG/L	ACENAPHTHENE
10UJ	UG/L	DIMETHYL PHTHALATE
10UJ	UG/L	2,4-DINITROTOLUENE
10UJ	UG/L	2,6-DINITROTOLUENE
10UJ	UG/L	4-CHLOROPHENYL PHENYL ETHER
10UJ	UG/L	FLUORENE
10UJ	UG/L	DIETHYL PHTHALATE
10UJ	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10UJ	UG/L	HEXACHLOROBENZENE (HCB)
10UJ	UG/L	4-BROMOPHENYL PHENYL ETHER
10UJ	UG/L	PHENANTHRENE
10UJ	UG/L	ANTHRACENE
10UJ	UG/L	DI-N-BUTYLPHTHALATE
10UJ	UG/L	FLUORANTHENE
10UJ	UG/L	PYRENE
10UJ	UG/L	BENZYL BUTYL PHTHALATE
10UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10UJ	UG/L	BENZO(A)ANTHRACENE
10UJ	UG/L	CHRYSENE
20UJ	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10UJ	UG/L	BENZO-A-PYRENE
10UJ	UG/L	INDENO (1,2,3-CD) PYRENE
10UJ	UG/L	DIBENZO(A,H)ANTHRACENE
10UJ	UG/L	BENZO(GHI)PERYLENE
10UR	UG/L	2-CHLOROPHENOL
10UR	UG/L	2-NITROPHENOL
10UR	UG/L	PHENOL
10UR	UG/L	2,4-DIMETHYLPHENOL
10UR	UG/L	2,4-DICHLOROPHENOL
10UR	UG/L	2,4,6-TRICHLOROPHENOL
10UR	UG/L	4-CHLORO-3-METHYLPHENOL
50UR	UG/L	2,4-DINITROPHENOL
50UR	UG/L	2-METHYL-4,6-DINITROPHENOL
50UR	UG/L	PENTACHLOROPHENOL
50UR	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C598R SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-RW-1
STORET STATION NO: 210156U

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3407 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE
20J	3 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5899 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LW-2
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 12/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4596 INORG SAMPLE NO.: MDA299
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
50UR	BENZOIC ACID
10UR	2-METHYLPHENOL
10UR	4-METHYLPHENOL
50UR	2,4,5-TRICHLOROPHENOL
100J	ANILINE
10UR	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE
10J	2 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

001830
LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FRA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 8505898 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-RW-1
STORET STATION NO: 2101560

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.]	UG/L	CHLOROMETHANE
100.]	UG/L	BROMOMETHANE
100.]	UG/L	VINYL CHLORIDE
100.]	UG/L	CHLOROETHANE
100.]	UG/L	METHYLENE CHLORIDE
100.]	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.]	UG/L	1,1-DICHLOROETHANE
100.]	UG/L	TRANS-1,2-DICHLOROETHENE
100.]	UG/L	CHLOROFORM
100.]	UG/L	1,2-DICHLOROETHANE
100.]	UG/L	1,1,1-TRICHLOROETHANE
100.]	UG/L	CARBON TETRACHLORIDE
100.]	UG/L	BROMODICHLOROMETHANE
100.]	UG/L	1,2-DICHLOROPROPANE
100.]	UG/L	TRANS-1,3-DICHLOROPROPENE
100.]	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.]	UG/L	BENZENE
100.]	UG/L	DIBROMOCHLOROMETHANE
100.]	UG/L	1,1,2-TRICHLOROETHANE
100.]	UG/L	CIS-1,3-DICHLOROPROPENE
100.]	UG/L	2-CHLOROETHYLVINYL ETHER
100.]	UG/L	BROMOFORM
100.]	UG/L	1,1,2,2-TETRACHLOROETHANE
100.]	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.]	UG/L	TOLUENE
100.]	UG/L	CHLOROBENZENE
100.]	UG/L	ETHYL BENZENE
100.]	UG/L	M-XYLENE
100.]	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5899 SAMPLE TYPE: GROUND

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LW-2
SIGNET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 12/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4996 INORG SAMPLE NO.: MDA299
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10UJ	UG/L	CHLOROMETHANE
10UJ	UG/L	BROMOMETHANE
10UJ	UG/L	VINYL CHLORIDE
10UJ	UG/L	CHLOROETHANE
10UJ	UG/L	METHYLENE CHLORIDE
10UJ	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10UJ	UG/L	1,1-DICHLOROETHANE
10UJ	UG/L	TRANS-1,2-DICHLOROETHENE
10UJ	UG/L	CHLOROFORM
10UJ	UG/L	1,2-DICHLOROETHANE
10UJ	UG/L	1,1,1-TRICHLOROETHANE
10UJ	UG/L	CARBON TETRACHLORIDE
10UJ	UG/L	BROMODICHLOROMETHANE
10UJ	UG/L	1,2-DICHLOROPROPANE
10UJ	UG/L	TRANS-1,3-DICHLOROPROPENE
10UJ	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10UJ	UG/L	BENZENE
10UJ	UG/L	DIBROMOCHLOROMETHANE
10UJ	UG/L	1,1,2-TRICHLOROETHANE
10UJ	UG/L	CIS-1,3-DICHLOROPROPENE
10UJ	UG/L	2-CHLOROETHYLVINYL ETHER
10UJ	UG/L	BROMOFORM
10UJ	UG/L	1,1,2,2-TETRACHLOROETHANE
10UJ	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10UJ	UG/L	TOLUENE
10UJ	UG/L	CHLOROBENZENE
10UJ	UG/L	ETHYL BENZENE
10UJ	UG/L	M-XYLENE
10UJ	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001833

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C589R SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-BW-1
STORET STATION NO: 2101560

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100.J	ACETONE
100.J	METHYL ETHYL KETONE
100.J	CARBON DISULFIDE
100.J	METHYL BUTYL KETONE
100.J	METHYL ISOBUTYL KETONE
100.J	STYRENE
100.J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5H99 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LW-2
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 12/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4596 INORG SAMPLE NO.: MDA299
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
30UJ	ACETONE
10UJ	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE **A=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

1/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C589R SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-MW-1
OREST STATION NO: 2101560

AMPLE COLLECTION: START DATE/TIME 12/05/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMB
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.100J	UG/L	ALDRIN
0.100J	UG/L	HEPTACHLOR
0.100J	UG/L	HEPTACHLOR EPOXIDE
0.100J	UG/L	ALPHA-BHC
0.100J	UG/L	BETA-BHC
0.100J	UG/L	GAMMA-BHC (LINDANE)
0.100J	UG/L	DELTA-BHC
0.100J	UG/L	ENDOSULFAN I (ALPHA)
0.100J	UG/L	DIELDRIN
0.100J	UG/L	4,4'-DDT (P,P'-DDT)
0.100J	UG/L	4,4'-DDE (P,P'-DDE)
0.100J	UG/L	4,4'-DDD (P,P'-DDD)
0.100J	UG/L	ENDRIN
0.100J	UG/L	ENDOSULFAN II (BETA)
0.100J	UG/L	ENDOSULFAN SULFATE
1.00J	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.00J	UG/L	PCB-1242 (AROCLOR 1242)
1.00J	UG/L	PCB-1254 (AROCLOR 1254)
1.00J	UG/L	PCB-1221 (AROCLOR 1221)
1.00J	UG/L	PCB-1232 (AROCLOR 1232)
1.00J	UG/L	PCB-1248 (AROCLOR 1248)
1.00J	UG/L	PCB-1260 (AROCLOR 1260)
1.00J	UG/L	PCB-1016 (AROCLOR 1016)
2.00J	UG/L	TOXAPHENE
0.100J	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50J	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001835

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: HSC5899 SAMPLE TYPE: MONWL

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
URCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-LW-2
OREST STATION NO: 2101578

AMPLE COLLECTION: START DATE/TIME 12/07/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: JMS
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4996 INORG SAMPLE NO.: MDA299
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 EXTRACTABLE ORGANIC ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5521 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GC8-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JWT
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4562 INORG SAMPLE NO.: MDA267
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
330R	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
1600UR	UG/KG	BENZIDINE
330UR	UG/KG	1,3-DICHLOROBENZENE
330UR	UG/KG	1,4-DICHLOROBENZENE
330UR	UG/KG	1,2-DICHLOROBENZENE
330UR	UG/KG	BIS(2-CHLOROETHYL) ETHER
330UR	UG/KG	HEXACHLOROETHANE
330UR	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
330UR	UG/KG	N-NITROSODI-N-PROPYLAMINE
330UR	UG/KG	NITROBENZENE
330UR	UG/KG	HEXACHLOROBUTADIENE
330UR	UG/KG	1,2,4-TRICHLOROBENZENE
330UR	UG/KG	NAPHTHALENE
330UR	UG/KG	BIS(2-CHLOROETHOXY) METHANE
330UR	UG/KG	ISOPHORONE
330UR	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
330UR	UG/KG	2-CHLORONAPHTHALENE
330UR	UG/KG	ACENAPHTHYLENE
330UR	UG/KG	ACENAPHTHENE
330UR	UG/KG	DIMETHYL PHTHALATE
330UR	UG/KG	2,4-DINITROTOLUENE
330UR	UG/KG	2,6-DINITROTOLUENE
330UR	UG/KG	4-CHLOROPHENYL PHENYL ETHER
330UR	UG/KG	FLUORENE
330UR	UG/KG	DIETHYL PHTHALATE
330UR	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
330UR	UG/KG	HEXACHLOROBENZENE (HCB)
330UR	UG/KG	4-BROMOPHENYL PHENYL ETHER
330UR	UG/KG	PHENANTHRENE
330UR	UG/KG	ANTHRACENE
1400R	UG/KG	DI-N-BUTYLPHTHALATE
330UR	UG/KG	FLUORANTHENE
330R	UG/KG	PYRENE
330UR	UG/KG	BENZYL BUTYL PHTHALATE
330R	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
330UR	UG/KG	BENZO(A)ANTHRACENE
330UR	UG/KG	CHRYSENE
660UR	UG/KG	3,3'-DICHLOROBENZIDINE
330UR	UG/KG	DI-N-OCTYLPHTHALATE
330UR	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330UR	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
330UR	UG/KG	BENZO-A-PYRENE
330UR	UG/KG	INDENO (1,2,3-CD) PYRENE
330UR	UG/KG	DIBENZO(A,H)ANTHRACENE
330UR	UG/KG	BENZO(GHI)PERYLENE
330UR	UG/KG	2-CHLOROPHENOL
330UR	UG/KG	2-NITROPHENOL
330UR	UG/KG	PHENOL
330UR	UG/KG	2,4-DIMETHYLPHENOL
330UR	UG/KG	2,4-DICHLOROPHENOL
330UR	UG/KG	2,4,6-TRICHLOROPHENOL
330UR	UG/KG	4-CHLORO-3-METHYLPHENOL
1600UR	UG/KG	2,4-DINITROPHENOL
1600UR	UG/KG	2-METHYL-4,6-DINITROPHENOL
1600UR	UG/KG	PENTACHLOROPHENOL
1600UR	UG/KG	4-NITROPHENOL
0	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,RFG IV
ATHENS GEORGIA

5/14/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5521 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-OCS-11
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
AILED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4562 INORG SAMPLE NO.: MDA267
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
1600UR	BENZOIC ACID
330UR	2-METHYLPHENOL
330UR	4-METHYLPHENOL
1600UR	2,4,5-TRICHLOROPHENOL
330UR	ANILINE
330UR	BENZYL ALCOHOL
330UR	4-CHLOROANILINE
330UR	DIBENZOFURAN
330UR	2-METHYL NAPHTHALENE
1600UR	2-NITROANILINE
1600UR	3-NITROANILINE
1600UR	4-NITROANILINE
82000R	DIMETHYLCYCLOHUTANONE
15000R	METHYLPENTENONE
2800R	OXIRANYLETHANONE
1700R	METHYLENEMETHYLOXOPENTANOIC ACID
28000R	BUTYLDIOXARSENANE

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001838

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PURGEABLE ORGANICS ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505521 SAMPLE TYPE: SOIL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-OCS-11
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/11/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4562 INORG SAMPLE NO.: MDA267
ONTRACT LABORATORY(ORGANIC): RADIAN
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
10U	UG/KG	CHLOROMETHANE
10U	UG/KG	BROMOMETHANE
10U	UG/KG	VINYL CHLORIDE
10U	UG/KG	CHLOROETHANE
30U.)	UG/KG	METHYLENE CHLORIDE
10U	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/KG	1,1-DICHLOROETHANE
10U	UG/KG	TRANS-1,2-DICHLOROETHENE
10U	UG/KG	CHLOROFORM
10U	UG/KG	1,2-DICHLOROETHANE
10U	UG/KG	1,1,1-TRICHLOROETHANE
10U	UG/KG	CARBON TETRACHLORIDE
10U	UG/KG	BROMODICHLOROMETHANE
10U	UG/KG	1,2-DICHLOROPROPANE
10U	UG/KG	TRANS-1,3-DICHLOROPROPENE
10U	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/KG	BENZENE
10U	UG/KG	DIBROMOCHLOROMETHANE
10U	UG/KG	1,1,2-TRICHLOROETHANE
10U	UG/KG	CIS-1,3-DICHLOROPROPENE
10U	UG/KG	2-CHLOROETHYLVINYL ETHER
10U	UG/KG	BROMOFORM
10U	UG/KG	1,1,2,2-TETRACHLOROETHANE
10U	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/KG	TOLUENE
10U	UG/KG	CHLOROBENZENE
10U	UG/KG	ETHYL BENZENE
10U	UG/KG	M-XYLENE
10U	UG/KG	O&P-XYLENE(MIXED)
0	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 PURGEABLE ORGANICS ANALYSIS, MISC
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5521 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCS-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHECKIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D45B2 INORG SAMPLE NO.: MDA267
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
10U	ACETONE
20UJ	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5521 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCS-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4562 INORG SAMPLE NO.: MDA267
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JWT

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.0U	UG/KG	ALDRIN
20	UG/KG	HEPTACHLOR
4.0U	UG/KG	HEPTACHLOR EPOXIDE
4.0U	UG/KG	ALPHA-BHC
4.0U	UG/KG	BETA-BHC
4.0U	UG/KG	GAMMA-BHC (LINDANE)
4.0U	UG/KG	DELTA-BHC
4.0U	UG/KG	ENDOSULFAN I (ALPHA)
4.0U	UG/KG	DIELDRIN
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)
4.0U	UG/KG	ENDRIN
4.0U	UG/KG	ENDOSULFAN II (BETA)
4.0U	UG/KG	ENDOSULFAN SULFATE
40U	UG/KG	CHLORDANE (TECH, MIXTURE) /1
200U	UG/KG	PCB-1242 (AROCLOR 1242)
400U	UG/KG	PCB-1254 (AROCLOR 1254)
200U	UG/KG	PCB-1221 (AROCLOR 1221)
200U	UG/KG	PCB-1232 (AROCLOR 1232)
200U	UG/KG	PCB-1248 (AROCLOR 1248)
400U	UG/KG	PCB-1260 (AROCLOR 1260)
200U	UG/KG	PCB-1016 (AROCLOR 1016)
200U	UG/KG	TOXAPHENE
4.0U	UG/KG	ENDRIN ALDEHYDE
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)
--	UG/KG	CHLORDENE /2
--	UG/KG	ALPHA-CHLORDENE /2
--	UG/KG	GAMMA-CHLORDENE /2
--	UG/KG	1-HYDROXYCHLORDENE /2
--	UG/KG	GAMMA-CHLORDANE /2
--	UG/KG	TRANS-NONACHLOR /2
--	UG/KG	ALPHA-CHLORDANE /2
--	UG/KG	CIS-NONACHLOR /2
20U	UG/KG	METHOXYCHLOR
NA	UG/KG	ENDRIN KETONE
0	%	MOISTURE

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
50U	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50UJ	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50UJ	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50U.1	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
50U	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
50U	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5492 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-12
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4564 INORG SAMPLE NO.: MDA269
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PIB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
500	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
500	UG/L	1,3-DICHLOROBENZENE
500	UG/L	1,4-DICHLOROBENZENE
500	UG/L	1,2-DICHLOROBENZENE
500	UG/L	BIS(2-CHLOROETHYL) ETHER
500	UG/L	HEXACHLOROETHANE
500	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
500	UG/L	N-NITROSODI-N-PROPYLAMINE
500	UG/L	NITROBENZENE
500	UG/L	HEXACHLOROBUTADIENE
500	UG/L	1,2,4-TRICHLOROBENZENE
500	UG/L	NAPHTHALENE
500	UG/L	BIS(2-CHLOROETHOXY) METHANE
500	UG/L	ISOPHORONE
500	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
500	UG/L	2-CHLORONAPHTHALENE
500	UG/L	ACENAPHTHYLENE
500	UG/L	ACENAPHTHENE
500	UG/L	DIMETHYL PHTHALATE
500	UG/L	2,4-DINITROTOLUENE
500	UG/L	2,6-DINITROTOLUENE
500	UG/L	4-CHLOROPHENYL PHENYL ETHER
500	UG/L	FLUORENE
500	UG/L	DIETHYL PHTHALATE
500J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
500	UG/L	HEXACHLOROBENZENE (HCB)
500	UG/L	4-BROMOPHENYL PHENYL ETHER
500	UG/L	PHENANTHRENE
500	UG/L	ANTHRACENE
500	UG/L	DI-N-BUTYLPHTHALATE
500J	UG/L	FLUORANTHENE
500	UG/L	PYRENE
500	UG/L	BENZYL BUTYL PHTHALATE
500J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
500	UG/L	BENZO(A)ANTHRACENE
500	UG/L	CHRYSENE
500J	UG/L	3,3'-DICHLOROBENZIDINE
500	UG/L	DI-N-OCTYLPHTHALATE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO(B AND/OR K)FLUORANTHENE
500	UG/L	BENZO-A-PYRENE
500	UG/L	INDENO (1,2,3-CD) PYRENE
500	UG/L	DIBENZO(A,H)ANTHRACENE
500	UG/L	BENZO(GHI)PERYLENE
500	UG/L	2-CHLOROPHENOL
500	UG/L	2-NITROPHENOL
500	UG/L	PHENOL
500	UG/L	2,4-DIMETHYLPHENOL
500	UG/L	2,4-DICHLOROPHENOL
500	UG/L	2,4,6-TRICHLOROPHENOL
500	UG/L	4-CHLORO-3-METHYLPHENOL
500	UG/L	2,4-DINITROPHENOL
500	UG/L	2-METHYL-4,6-DINITROPHENOL
500	UG/L	PENTACHLOROPHENOL
500	UG/L	4-NITROPHENOL

LEE 001
001843

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5506 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-13
STORET STATION NO: 210157Z

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
50UJ	UG/L	BENZIDINE
50U	UG/L	1,3-DICHLOROBENZENE
50U	UG/L	1,4-DICHLOROBENZENE
50U	UG/L	1,2-DICHLOROBENZENE
50U	UG/L	BIS(2-CHLOROETHYL) ETHER
50U	UG/L	HEXACHLOROETHANE
50U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
50U	UG/L	N-NITROSODI-N-PROPYLAMINE
50U	UG/L	NITROBENZENE
50U	UG/L	HEXACHLOROBUTADIENE
50U	UG/L	1,2,4-TRICHLOROBENZENE
50U	UG/L	NAPHTHALENE
50U	UG/L	BIS(2-CHLOROETHOXY) METHANE
1500	UG/L	ISOPHORONE
50U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
50U	UG/L	2-CHLORONAPHTHALENE
50U	UG/L	ACENAPHTHYLENE
50U	UG/L	ACENAPHTHENE
50U	UG/L	DIMETHYL PHTHALATE
50U	UG/L	2,4-DINITROTOLUENE
50U	UG/L	2,6-DINITROTOLUENE
50U	UG/L	4-CHLOROPHENYL PHENYL ETHER
50U	UG/L	FLUORENE
50U	UG/L	DIETHYL PHTHALATE
50UJ	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
50U	UG/L	HEXACHLOROBENZENE (HCB)
50U	UG/L	4-BROMOPHENYL PHENYL ETHER
50U	UG/L	PHENANTHRENE
50U	UG/L	ANTHRACENE
50U	UG/L	DI-N-BUTYLPHTHALATE
50UJ	UG/L	FLUORANTHENE
50U	UG/L	PYRENE
50U	UG/L	BENZYL BUTYL PHTHALATE
50UJ	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
50U	UG/L	BENZO(A)ANTHRACENE
50U	UG/L	CHRYSENE
50UJ	UG/L	3,3'-DICHLOROBENZIDINE
50U	UG/L	DI-N-OCTYLPHTHALATE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
50U	UG/L	BENZO-A-PYRENE
50U	UG/L	INDENO (1,2,3-CD) PYRENE
50U	UG/L	DIBENZO(A,H)ANTHRACENE
50U	UG/L	BENZO(GHI)PERYLENE
32	UG/L	2-CHLOROPHENOL
50U	UG/L	2-NITROPHENOL
1100	UG/L	PHENOL
50U	UG/L	2,4-DIMETHYLPHENOL
50U	UG/L	2,4-DICHLOROPHENOL
50U	UG/L	2,4,6-TRICHLOROPHENOL
50U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50U	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5502 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-21
STORET STATION NO: 2101594

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NAI	UG/L	N-NITROSODIMETHYLAMINE
NAI	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NAI	UG/L	BENZIDINE
NAI	UG/L	1,3-DICHLOROBENZENE
NAI	UG/L	1,4-DICHLOROBENZENE
NAI	UG/L	1,2-DICHLOROBENZENE
NAI	UG/L	BIS(2-CHLOROETHYL) ETHER
NAI	UG/L	HEXACHLOROETHANE
NAI	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
NAI	UG/L	N-NITROSODI-N-PROPYLAMINE
NAI	UG/L	NITROBENZENE
NAI	UG/L	HEXACHLOROBUTADIENE
NAI	UG/L	1,2,4-TRICHLOROBENZENE
NAI	UG/L	NAPHTHALENE
NAI	UG/L	BIS(2-CHLOROETHOXY) METHANE
NAI	UG/L	ISOPHORONE
NAI	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
NAI	UG/L	2-CHLORONAPHTHALENE
NAI	UG/L	ACENAPHTHYLENE
NAI	UG/L	ACENAPHTHENE
NAI	UG/L	DIMETHYL PHTHALATE
NAI	UG/L	2,4-DINITROTOLUENE
NAI	UG/L	2,6-DINITROTOLUENE
NAI	UG/L	4-CHLOROPHENYL PHENYL ETHER
NAI	UG/L	FLUORENE
NAI	UG/L	DIETHYL PHTHALATE
NAI	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
NAI	UG/L	HEXACHLOROBENZENE (HCB)
NAI	UG/L	4-BROMOPHENYL PHENYL ETHER
NAI	UG/L	PHENANTHRENE
NAI	UG/L	ANTHRACENE
NAI	UG/L	DI-N-BUTYLPHTHALATE
NAI	UG/L	FLUORANTHENE
NAI	UG/L	PYRENE
NAI	UG/L	BENZYL BUTYL PHTHALATE
NAI	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
NAI	UG/L	BENZO(A)ANTHRACENE
NAI	UG/L	CHRYSENE
NAI	UG/L	3,3'-DICHLOROBENZIDINE
NAI	UG/L	DI-N-OCTYLPHTHALATE
NAI	UG/L	BENZO(B AND/OR K)FLUORANTHENE
NAI	UG/L	BENZO(B AND/OR K)FLUORANTHENE
NAI	UG/L	BENZO-A-PYRENE
NAI	UG/L	INDENO (1,2,3-CD) PYRENE
NAI	UG/L	DIBENZO(A,H)ANTHRACENE
NAI	UG/L	BENZO(GHI)PERYLENE
NAI	UG/L	2-CHLOROPHENOL
NAI	UG/L	2-NITROPHENOL
NAI	UG/L	PHENOL
NAI	UG/L	2,4-DIMETHYLPHENOL
NAI	UG/L	2,4-DICHLOROPHENOL
NAI	UG/L	2,4,6-TRICHLOROPHENOL
NAI	UG/L	4-CHLORO-3-METHYLPHENOL
NAI	UG/L	2,4-DINITROPHENOL
NAI	UG/L	2-METHYL-4,6-DINITROPHENOL
NAI	UG/L	PENTACHLOROPHENOL
NAI	UG/L	4-NITROPHENOL

LEE 001

001846

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5503 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-22
STORET STATION NO: 210159M

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
NA	UG/L	BENZIDINE
10U	UG/L	1,3-DICHLOROBENZENE
10U	UG/L	1,4-DICHLOROBENZENE
10U	UG/L	1,2-DICHLOROBENZENE
10U	UG/L	BIS(2-CHLOROETHYL) ETHER
10U	UG/L	HEXACHLOROETHANE
10U	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
10U	UG/L	N-NITROSODI-N-PROPYLAMINE
10U	UG/L	NITROBENZENE
10UJ	UG/L	HEXACHLOROBUTADIENE
10U	UG/L	1,2,4-TRICHLOROBENZENE
10U	UG/L	NAPHTHALENE
10U	UG/L	BIS(2-CHLOROETHOXY) METHANE
10U	UG/L	ISOPHORONE
10U	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
10U	UG/L	2-CHLORONAPHTHALENE
10U	UG/L	ACENAPHTHYLENE
10U	UG/L	ACENAPHTHENE
10U	UG/L	DIMETHYL PHTHALATE
10U	UG/L	2,4-DINITROTOLUENE
10U	UG/L	2,6-DINITROTOLUENE
10U	UG/L	4-CHLOROPHENYL PHENYL ETHER
10U	UG/L	FLUORENE
10U	UG/L	DIETHYL PHTHALATE
10U	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
10U	UG/L	HEXACHLOROBENZENE (HCB)
10U	UG/L	4-BROMOPHENYL PHENYL ETHER
10U	UG/L	PHENANTHRENE
10U	UG/L	ANTHRACENE
10U	UG/L	DI-N-BUTYLPHTHALATE
10U	UG/L	FLUORANTHENE
10U	UG/L	PYRENE
10U	UG/L	BENZYL BUTYL PHTHALATE
10U	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
10U	UG/L	BENZO(A)ANTHRACENE
10U	UG/L	CHRYSENE
NA	UG/L	3,3'-DICHLOROBENZIDINE
10UJ	UG/L	DI-N-OCTYLPHTHALATE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO(B AND/OR K)FLUORANTHENE
10U	UG/L	BENZO-A-PYRENE
10U	UG/L	INDENO (1,2,3-CD) PYRENE
10U	UG/L	DIBENZO(A,H)ANTHRACENE
10U	UG/L	BENZO(GHI)PERYLENE
10U	UG/L	2-CHLOROPHENOL
10U	UG/L	2-NITROPHENOL
10UJ	UG/L	PHENOL
10U	UG/L	2,4-DIMETHYLPHENOL
10U	UG/L	2,4-DICHLOROPHENOL
10U	UG/L	2,4,6-TRICHLOROPHENOL
10U	UG/L	4-CHLORO-3-METHYLPHENOL
50U	UG/L	2,4-DINITROPHENOL
50U	UG/L	2-METHYL-4,6-DINITROPHENOL
50UJ	UG/L	PENTACHLOROPHENOL
50U	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C5912 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-31
STORET STATION NO: 210159C

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4707 INORG SAMPLE NO.: MDA465
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100.J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.J	UG/L	BENZIDINE
100.J	UG/L	1,3-DICHLOROBENZENE
100.J	UG/L	1,4-DICHLOROBENZENE
100.J	UG/L	1,2-DICHLOROBENZENE
100.J	UG/L	BIS(2-CHLOROETHYL) ETHER
100.J	UG/L	HEXACHLOROETHANE
100.J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.J	UG/L	N-NITROSODI-N-PROPYLAMINE
100.J	UG/L	NITROBENZENE
100.J	UG/L	HEXACHLOROBUTADIENE
100.J	UG/L	1,2,4-TRICHLOROBENZENE
100.J	UG/L	NAPHTHALENE
100.J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100.J	UG/L	ISOPHORONE
100.J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.J	UG/L	2-CHLORONAPHTHALENE
100.J	UG/L	ACENAPHTHYLENE
100.J	UG/L	ACENAPHTHENE
100.J	UG/L	DIMETHYL PHTHALATE
100.J	UG/L	2,4-DINITROTOLUENE
100.J	UG/L	2,6-DINITROTOLUENE
100.J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.J	UG/L	FLUORENE
100.J	UG/L	DIETHYL PHTHALATE
100.J	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
100.J	UG/L	HEXACHLOROBENZENE (HCB)
100.J	UG/L	4-BROMOPHENYL PHENYL ETHER
100.J	UG/L	PHENANTHRENE
100.J	UG/L	ANTHRACENE
100.J	UG/L	DI-N-BUTYLPHTHALATE
100.J	UG/L	FLUORANTHENE
100.J	UG/L	PYRENE
100.J	UG/L	BENZYL BUTYL PHTHALATE
6	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.J	UG/L	BENZO(A)ANTHRACENE
100.J	UG/L	CHRYSENE
200.J	UG/L	3,3'-DICHLOROBENZIDINE
100.J	UG/L	DI-N-OCTYLPHTHALATE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.J	UG/L	BENZO-A-PYRENE
100.J	UG/L	INDENO (1,2,3-CD) PYRENE
100.J	UG/L	DIBENZO(A,H)ANTHRACENE
100.J	UG/L	BENZO(GHI)PERYLENE
100.J	UG/L	2-CHLOROPHENOL
100.J	UG/L	2-NITROPHENOL
100.J	UG/L	PHENOL
100.J	UG/L	2,4-DIMETHYLPHENOL
100.J	UG/L	2,4-DICHLOROPHENOL
100.J	UG/L	2,4,6-TRICHLOROPHENOL
100.J	UG/L	4-CHLORO-3-METHYLPHENOL
500.J	UG/L	2,4-DINITROPHENOL
500.J	UG/L	2-METHYL-4,6-DINITROPHENOL
500.J	UG/L	PENTACHLOROPHENOL
500.J	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: R5C5913 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-32
STORET STATION NO: 210159D

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4708 INORG SAMPLE NO.: MDA466
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100J	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500J	UG/L	BENZIDINE
100J	UG/L	1,3-DICHLOROBENZENE
100J	UG/L	1,4-DICHLOROBENZENE
100J	UG/L	1,2-DICHLOROBENZENE
100J	UG/L	BIS(2-CHLOROETHYL) ETHER
100J	UG/L	HEXACHLOROETHANE
100J	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100J	UG/L	N-NITROSODI-N-PROPYLAMINE
100J	UG/L	NITROBENZENE
100J	UG/L	HEXACHLOROBUTADIENE
100J	UG/L	1,2,4-TRICHLOROBENZENE
100J	UG/L	NAPHTHALENE
100J	UG/L	BIS(2-CHLOROETHOXY) METHANE
100J	UG/L	ISOPHORONE
100J	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100J	UG/L	2-CHLORONAPHTHALENE
100J	UG/L	ACENAPHTHYLENE
100J	UG/L	ACENAPHTHENE
100J	UG/L	DIMETHYL PHTHALATE
100J	UG/L	2,4-DINITROTOLUENE
100J	UG/L	2,6-DINITROTOLUENE
100J	UG/L	4-CHLOROPHENYL PHENYL ETHER
100J	UG/L	FLUORENE
100J	UG/L	DIETHYL PHTHALATE
100J	UG/L	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
100J	UG/L	HEXACHLOROBENZENE (HCB)
100J	UG/L	4-BROMOPHENYL PHENYL ETHER
100J	UG/L	PHENANTHRENE
100J	UG/L	ANTHRACENE
100J	UG/L	DI-N-BUTYLPHTHALATE
100J	UG/L	FLUORANTHENE
100J	UG/L	PYRENE
100J	UG/L	BENZYL BUTYL PHTHALATE
100J	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100J	UG/L	BENZO(A)ANTHRACENE
100J	UG/L	CHRYSENE
200J	UG/L	3,3'-DICHLOROBENZIDINE
100J	UG/L	DI-N-OCTYLPHTHALATE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100J	UG/L	BENZO-A-PYRENE
100J	UG/L	INDENO (1,2,3-CD) PYRENE
100J	UG/L	DIBENZO(A,H)ANTHRACENE
100J	UG/L	BENZO(GHI)PERYLENE
100J	UG/L	2-CHLOROPHENOL
100J	UG/L	2-NITROPHENOL
100J	UG/L	PHENOL
100J	UG/L	2,4-DIMETHYLPHENOL
100J	UG/L	2,4-DICHLOROPHENOL
100J	UG/L	2,4,6-TRICHLOROPHENOL
100J	UG/L	4-CHLORO-3-METHYLPHENOL
500J	UG/L	2,4-DINITROPHENOL
500J	UG/L	2-METHYL-4,6-DINITROPHENOL
500J	UG/L	PENTACHLOROPHENOL
500J	UG/L	4-NITROPHENOL

001848

LEE 001

LEE 001

001849

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS
WATER

SAMPLE NO.: 85C589; SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-41
STORET STATION NO: 210159F

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MDA467
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
100.]	UG/L	N-NITROSODIMETHYLAMINE
NA	UG/L	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
500.]	UG/L	BENZIDINE
100.]	UG/L	1,3-DICHLOROBENZENE
100.]	UG/L	1,4-DICHLOROBENZENE
100.]	UG/L	1,2-DICHLOROBENZENE
100.]	UG/L	BIS(2-CHLOROETHYL) ETHER
100.]	UG/L	HEXACHLOROETHANE
100.]	UG/L	BIS(2-CHLOROISOPROPYL) ETHER
100.]	UG/L	N-NITROSODI-N-PROPYLAMINE
100.]	UG/L	NITROBENZENE
100.]	UG/L	HEXACHLOROBUTADIENE
100.]	UG/L	1,2,4-TRICHLOROBENZENE
100.]	UG/L	NAPHTHALENE
100.]	UG/L	BIS(2-CHLOROETHOXY) METHANE
90	UG/L	ISOPHORONE
100.]	UG/L	HEXACHLOROCYCLOPENTADIENE (HCCP)
100.]	UG/L	2-CHLORONAPHTHALENE
100.]	UG/L	ACENAPHTHYLENE
100.]	UG/L	ACENAPHTHENE
100.]	UG/L	DIMETHYL PHTHALATE
100.]	UG/L	2,4-DINITROTOLUENE
100.]	UG/L	2,6-DINITROTOLUENE
100.]	UG/L	4-CHLOROPHENYL PHENYL ETHER
100.]	UG/L	FLUORENE
100.]	UG/L	DIETHYL PHTHALATE
100.]	UG/L	N-NITROSODIPHENLYAMINE/DIPHENYLAMINE
100.]	UG/L	HEXACHLOROBENZENE (HCB)
100.]	UG/L	4-BROMOPHENYL PHENYL ETHER
100.]	UG/L	PHENANTHRENE
100.]	UG/L	ANTHRACENE
100.]	UG/L	DI-N-BUTYLPHTHALATE
100.]	UG/L	FLUORANTHENE
100.]	UG/L	PYRENE
100.]	UG/L	BENZYL BUTYL PHTHALATE
100.]	UG/L	BIS(2-ETHYLHEXYL) PHTHALATE
100.]	UG/L	BENZO(A)ANTHRACENE
100.]	UG/L	CHRYSENE
200.]	UG/L	3,3'-DICHLOROBENZIDINE
100.]	UG/L	DI-N-OCTYLPHTHALATE
100.]	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.]	UG/L	BENZO(B AND/OR K)FLUORANTHENE
100.]	UG/L	BENZO-A-PYRENE
100.]	UG/L	INDENO (1,2,3-CD) PYRENE
100.]	UG/L	DIBENZO(A,H)ANTHRACENE
100.]	UG/L	BENZO(GHI)PERYLENE
100.]	UG/L	2-CHLOROPHENOL
100.]	UG/L	2-NITROPHENOL
100.]	UG/L	PHENOL
100.]	UG/L	2,4-DIMETHYLPHENOL
100.]	UG/L	2,4-DICHLOROPHENOL
100.]	UG/L	2,4,6-TRICHLOROPHENOL
100.]	UG/L	4-CHLORO-3-METHYLPHENOL
500.]	UG/L	2,4-DINITROPHENOL
500.]	UG/L	2-METHYL-4,6-DINITROPHENOL
500.]	UG/L	PENTACHLOROPHENOL
500.]	UG/L	4-NITROPHENOL

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS

SAMPLE NO.: 85C5917 SAMPLE TYPE: REVERT

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OC-8-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
400U	UG/KG	N-NITROSODIMETHYLAMINE
NA	UG/KG	1,2-DIPHENYLHYDRAZINE/AZOBENZENE
400U	UG/KG	BENZIDINE
400U	UG/KG	1,3-DICHLOROBENZENE
400U	UG/KG	1,4-DICHLOROBENZENE
400U	UG/KG	1,2-DICHLOROBENZENE
400U	UG/KG	BIS(2-CHLOROETHYL) ETHER
400U	UG/KG	HEXACHLOROETHANE
400U	UG/KG	BIS(2-CHLOROISOPROPYL) ETHER
400U	UG/KG	N-NITROSODI-N-PROPYLAMINE
400U	UG/KG	NITROBENZENE
400U	UG/KG	HEXACHLOROBUTADIENE
400U	UG/KG	1,2,4-TRICHLOROBENZENE
400U	UG/KG	NAPHTHALENE
400U	UG/KG	BIS(2-CHLOROETHOXY) METHANE
400U	UG/KG	ISOPHORONE
400U	UG/KG	HEXACHLOROCYCLOPENTADIENE (HCCP)
400U	UG/KG	2-CHLORONAPHTHALENE
400U	UG/KG	ACENAPHTHYLENE
400U	UG/KG	ACENAPHTHENE
400U	UG/KG	DIMETHYL PHTHALATE
400U	UG/KG	2,4-DINITROTOLUENE
400U	UG/KG	2,6-DINITROTOLUENE
400U	UG/KG	4-CHLOROPHENYL PHENYL ETHER
400U	UG/KG	FLUORENE
400U	UG/KG	DIETHYL PHTHALATE
400U	UG/KG	N-NITROSODIPHENYLAMINE/DIPHENYLAMINE
400U	UG/KG	HEXACHLOROBENZENE (HCB)
400U	UG/KG	4-BROMOPHENYL PHENYL ETHER
400U	UG/KG	PHENANTHRENE
400U	UG/KG	ANTHRACENE
400U	UG/KG	DI-N-BUTYLPHTHALATE
400U	UG/KG	FLUORANTHENE
400U	UG/KG	PYRENE
400U	UG/KG	BENZYL BUTYL PHTHALATE
400U	UG/KG	BIS(2-ETHYLHEXYL) PHTHALATE
400U	UG/KG	BENZO(A)ANTHRACENE
400U	UG/KG	CHRYSENE
400U	UG/KG	3,3'-DICHLOROBENZIDINE
400U	UG/KG	DI-N-OCTYLPHTHALATE
400U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
400U	UG/KG	BENZO(B AND/OR K)FLUORANTHENE
400U	UG/KG	BENZO-A-PYRENE
400U	UG/KG	INDENO (1,2,3-CD) PYRENE
400U	UG/KG	DIBENZO(A,H)ANTHRACENE
400U	UG/KG	BENZO(GHI)PERYLENE
400U	UG/KG	2-CHLOROPHENOL
400U	UG/KG	2-NITROPHENOL
400U	UG/KG	PHENOL
400U	UG/KG	2,4-DIMETHYLPHENOL
400U	UG/KG	2,4-DICHLOROPHENOL
400U	UG/KG	2,4,6-TRICHLOROPHENOL
400U	UG/KG	4-CHLORO-3-METHYLPHENOL
400U	UG/KG	2,4-DINITROPHENOL
400U	UG/KG	2-METHYL-4,6-DINITROPHENOL
400U	UG/KG	PENTACHLOROPHENOL
400U	UG/KG	4-NITROPHENOL
0	%	MOISTURE

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
55J	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
30JN	BUTANEDIOL
30JN	BENZENEACETIC ACID
50JN	HEXADECANOIC ACID
400J	4 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001
001851

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 8505492 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-GCW-12
TORET STATION NO: 2101570

AMPLE COLLECTION: START DATE/TIME 11/08/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4564 INORG SAMPLE NO.: MDA269
ONTRACT LABORATORY(ORGANIC): VERSAR
ONTRACT LABORATORY(INORGANIC): VERSAR

EMARK:
EMARK: VOA AIRBILL #345012614

AMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
1000	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
50U	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
C001852

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5506 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-13
STORET STATION NO: 2101572

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100U	BENZOIC ACID
50U	2-METHYLPHENOL
50U	4-METHYLPHENOL
100U	2,4,5-TRICHLOROPHENOL
50U	ANILINE
10J	BENZYL ALCOHOL
50U	4-CHLOROANILINE
50U	DIBENZOFURAN
50U	2-METHYL NAPHTHALENE
100U	2-NITROANILINE
100UJ	3-NITROANILINE
100U	4-NITROANILINE
60JN	ETHYLHEXANOIC ACID
90JN	BUTOXYETHOXYETHANOL
7JN	ISOBENZOFURANONE
90J	6 UNIDENTIFIED COMPOUNDS

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001853

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5502 SAMPLE TYPE: NONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LFES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-21
STORET STATION NO: 210159A

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
NAI	BENZOIC ACID
NAI	2-METHYLPHENOL
NAI	4-METHYLPHENOL
NAI	2,4,5-TRICHLOROPHENOL
NAI	ANILINE
NAI	BENZYL ALCOHOL
NAI	4-CHLOROANILINE
NAI	DIBENZOFURAN
NAI	2-METHYL NAPHTHALENE
NAI	2-NITROANILINE
NAI	3-NITROANILINE
NAI	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001854

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: B5C5503 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-22
STORET STATION NO: 2101598

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA ATRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500U	BENZOIC ACID
100U	2-METHYLPHENOL
100U	4-METHYLPHENOL
500U	2,4,5-TRICHLOROPHENOL
100U	ANILINE
100U	BENZYL ALCOHOL
100U	4-CHLOROANILINE
100U	DIBENZOFURAN
100U	2-METHYL NAPHTHALENE
500U	2-NITROANILINE
500U	3-NITROANILINE
500U	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5912 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-31
STORET STATION NO: 210159C

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4707 INORG SAMPLE NO.: MDA465
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
0 001856

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: RSC5913 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-32
STORET STATION NO: 2101590

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3407 ORG SAMPLE NO: D4708 INORG SAMPLE NO.: MDA466
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
500.J	BENZOIC ACID
100.J	2-METHYLPHENOL
100.J	4-METHYLPHENOL
500.J	2,4,5-TRICHLOROPHENOL
100.J	ANILINE
100.J	BENZYL ALCOHOL
100.J	4-CHLOROANILINE
100.J	DIBENZOFURAN
100.J	2-METHYL NAPHTHALENE
500.J	2-NITROANILINE
500.J	3-NITROANILINE
500.J	4-NITROANILINE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001
001857

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5R93 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-41
STORET STATION NO: 210159R

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MUA467
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/I	COMPOUND NAME
500J	BENZOIC ACID
100J	2-METHYLPHENOL
100J	4-METHYLPHENOL
500J	2,4,5-TRICHLOROPHENOL
100J	ANILINE
100J	BENZYL ALCOHOL
100J	4-CHLOROANILINE
100J	DIBENZOFURAN
100J	2-METHYL NAPHTHALENE
500J	2-NITROANILINE
500J	3-NITROANILINE
500J	4-NITROANILINE
6JN	ETHYLHEXANOL
5JN	BROMOCYCLOHEXANOL

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

)5/15/85 EXTRACTABLE ORGANIC ANALYSIS, MISC

SAMPLE NO.: B5C5917 SAMPLE TYPE: REVERT

'RO.JECT NO.: 85-013 PROGRAM ELEMENT: SSF
)OURCE: LEES LANE LANDFILL
:ITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OC-8-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
4000U	BENZOIC ACID
4000U	2-METHYLPHENOL
4000U	4-METHYLPHENOL
4000U	2,4,5-TRICHLOROPHENOL
4000U	ANILINE
4000U	BENZYL ALCOHOL
4000U	4-CHLOROANILINE
4000U	DIBENZOFURAN
4000U	2-METHYL NAPHTHALENE
4000U	2-NITROANILINE
4000U	3-NITROANILINE
4000U	4-NITROANILINE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 8505491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100	ACETONE
100	METHYL ETHYL KETONE
100	CARBON DISULFIDE
100	METHYL BUTYL KETONE
100	METHYL ISOBUTYL KETONE
100	STYRENE
100	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5492 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OC-12
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4564 INORG SAMPLE NO.: MDA269
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

298100

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5506 SAMPLE TYPE: MONWL

PROJECT NO.: H5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-13
STORET STATION NO: 2101572

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
10U	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
10J	1 UNIDENTIFIED COMPOUND

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5502 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OC--21
STORET STATION NO: 210159A

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
NAI	ACETONE
NAI	METHYL ETHYL KETONE
NAI	CARBON DISULFIDE
NAI	METHYL BUTYL KETONE
NAI	METHYL ISOBUTYL KETONE
NAI	STYRENE
NAI	VINYL ACETATE
NAI	DICHLORODIFLUOROMETHANE
NAI	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5503 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LI-GCW-27
STORET STATION NO: 2101598

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
10U	ACETONE
10U	METHYL ETHYL KETONE
10U	CARBON DISULFIDE
10U	METHYL BUTYL KETONE
10U	METHYL ISOBUTYL KETONE
10U	STYRENE
NA	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: R5C5912 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-31
STORET STATION NO: 210159C

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4707 INORG SAMPLE NO.: MDA465
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	IN: UG/L	COMPOUND NAME
20U.J		ACETONE
10U.J		METHYL ETHYL KETONE
10U.J		CARBON DISULFIDE
10U.J		METHYL BUTYL KETONE
10U.J		METHYL ISOBUTYL KETONE
10U.J		STYRENE
10U.J		VINYL ACETATE
NA		DICHLORODIFLUOROMETHANE
NA		FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5913 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-32
STORET STATION NO: 2101590

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D470R INORG SAMPLE NO.: MDA466
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
130UJ	ACETONE
10UJ	METHYL ETHYL KETONE
10UJ	CARBON DISULFIDE
10UJ	METHYL BUTYL KETONE
10UJ	METHYL ISOBUTYL KETONE
10UJ	STYRENE
10UJ	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE
200JN	2-PROPANOL

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC
WATER

SAMPLE NO.: 85C5893 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-41
STORET STATION NO: 210154E

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MDA467
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/L	COMPOUND NAME
100.J	ACETONE
100.J	METHYL ETHYL KETONE
100J	CARBON DISULFIDE
100.J	METHYL BUTYL KETONE
100.J	METHYL ISOBUTYL KETONE
100.J	STYRENE
100.J	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAJ=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE MINIMUM DETECTION LIMIT.

LEE 001

001868

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS, MISC

SAMPLE NO.: R5C5917 SAMPLE TYPE: REVERT

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OC-S-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE,/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
CONTRACT LABORATORY(ORGANIC): ENG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS IN: UG/KG	COMPOUND NAME
5000J	ACETONE
5000	METHYL ETHYL KETONE
500	CARBON DISULFIDE
500	METHYL BUTYL KETONE
500	METHYL ISOBUTYL KETONE
500	STYRENE
500	VINYL ACETATE
NA	DICHLORODIFLUOROMETHANE
NA	FLUOROTRICHLOROMETHANE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE MINIMUM DETECTION LIMIT.

LEE 001

001869

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5491 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 85C5492 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-12
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4561 INORG SAMPLE NO.: MDA269
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5506 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-13
STORET STATION NO: 2101572

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
10U	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
17	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
12	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
7	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
10U	UG/L	2-CHLOROETHYLVINYL ETHER
10U	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001872

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5502 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-21
STORET STATION NO: 210159A

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NAI	UG/L	ACROLEIN
NAI	UG/L	ACRYLONITRILE
NAI	UG/L	CHLOROMETHANE
NAI	UG/L	BROMOMETHANE
NAI	UG/L	VINYL CHLORIDE
NAI	UG/L	CHLOROETHANE
NAI	UG/L	METHYLENE CHLORIDE
NAI	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
NAI	UG/L	1,1-DICHLOROETHANE
NAI	UG/L	TRANS-1,2-DICHLOROETHENE
NAI	UG/L	CHLOROFORM
NAI	UG/L	1,2-DICHLOROETHANE
NAI	UG/L	1,1,1-TRICHLOROETHANE
NAI	UG/L	CARBON TETRACHLORIDE
NAI	UG/L	BROMODICHLOROMETHANE
NAI	UG/L	1,2-DICHLOROPROPANE
NAI	UG/L	TRANS-1,3-DICHLOROPROPENE
NAI	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
NAI	UG/L	BENZENE
NAI	UG/L	DIBROMOCHLOROMETHANE
NAI	UG/L	1,1,2-TRICHLOROETHANE
NAI	UG/L	CIS-1,3-DICHLOROPROPENE
NAI	UG/L	2-CHLOROETHYLVINYL ETHER
NAI	UG/L	BROMOFORM
NAI	UG/L	1,1,2,2-TETRACHLOROETHANE
NAI	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
NAI	UG/L	TOLUENE
NAI	UG/L	CHLOROBENZENE
NAI	UG/L	ETHYL BENZENE
NAI	UG/L	M-XYLENE
NAI	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5503 SAMPLE TYPE: NONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-22
STORET STATION NO: 2101598

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK:
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
10U	UG/L	CHLOROMETHANE
10U	UG/L	BROMOMETHANE
10U.J	UG/L	VINYL CHLORIDE
10U	UG/L	CHLOROETHANE
20	UG/L	METHYLENE CHLORIDE
10U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
10U	UG/L	1,1-DICHLOROETHANE
10U	UG/L	TRANS-1,2-DICHLOROETHENE
10U	UG/L	CHLOROFORM
10U	UG/L	1,2-DICHLOROETHANE
10U	UG/L	1,1,1-TRICHLOROETHANE
10U	UG/L	CARBON TETRACHLORIDE
10U	UG/L	BROMODICHLOROMETHANE
10U	UG/L	1,2-DICHLOROPROPANE
10U	UG/L	TRANS-1,3-DICHLOROPROPENE
10U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
10U	UG/L	BENZENE
10U	UG/L	DIBROMOCHLOROMETHANE
10U	UG/L	1,1,2-TRICHLOROETHANE
10U	UG/L	CIS-1,3-DICHLOROPROPENE
NA	UG/L	2-CHLOROETHYLVINYL ETHER
10U.J	UG/L	BROMOFORM
10U	UG/L	1,1,2,2-TETRACHLOROETHANE
10U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
10U	UG/L	TOLUENE
10U	UG/L	CHLOROBENZENE
10U	UG/L	ETHYL BENZENE
10U	UG/L	M-XYLENE
10U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: 8505912 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-31
STORET STATION NO: 210159C

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4707 INORG SAMPLE NO.: MDA465
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
100J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
20J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
10J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
6J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001875

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: R5C5913 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-32
STORET STATION NO: 210159D

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4708 INORG SAMPLE NO.: MUA466
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100.U	UG/L	CHLOROMETHANE
100.U	UG/L	BROMOMETHANE
100.U	UG/L	VINYL CHLORIDE
100.U	UG/L	CHLOROETHANE
3500.J	UG/L	METHYLENE CHLORIDE
100.U	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100.U	UG/L	1,1-DICHLOROETHANE
100.U	UG/L	TRANS-1,2-DICHLOROETHENE
100.U	UG/L	CHLOROFORM
100.U	UG/L	1,2-DICHLOROETHANE
100.U	UG/L	1,1,1-TRICHLOROETHANE
100.U	UG/L	CARBON TETRACHLORIDE
100.U	UG/L	BROMODICHLOROMETHANE
100.U	UG/L	1,2-DICHLOROPROPANE
100.U	UG/L	TRANS-1,3-DICHLOROPROPENE
100.U	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100.U	UG/L	BENZENE
100.U	UG/L	DIBROMOCHLOROMETHANE
100.U	UG/L	1,1,2-TRICHLOROETHANE
100.U	UG/L	CIS-1,3-DICHLOROPROPENE
100.U	UG/L	2-CHLOROETHYLVINYL ETHER
100.U	UG/L	BROMOFORM
100.U	UG/L	1,1,2,2-TETRACHLOROETHANE
100.U	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100.U	UG/L	TOLUENE
100.U	UG/L	CHLOROBENZENE
100.U	UG/L	ETHYL BENZENE
100.U	UG/L	M-XYLENE
100.U	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PURGEABLE ORGANICS ANALYSIS
WATER

SAMPLE NO.: RSC5893 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-41
STORET STATION NO: 210159F

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MDA467
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/L	ACROLEIN
NA	UG/L	ACRYLONITRILE
100J	UG/L	CHLOROMETHANE
100J	UG/L	BROMOMETHANE
100J	UG/L	VINYL CHLORIDE
100J	UG/L	CHLOROETHANE
100J	UG/L	METHYLENE CHLORIDE
100J	UG/L	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
100J	UG/L	1,1-DICHLOROETHANE
100J	UG/L	TRANS-1,2-DICHLOROETHENE
200J	UG/L	CHLOROFORM
100J	UG/L	1,2-DICHLOROETHANE
100J	UG/L	1,1,1-TRICHLOROETHANE
100J	UG/L	CARBON TETRACHLORIDE
100J	UG/L	BROMODICHLOROMETHANE
100J	UG/L	1,2-DICHLOROPROPANE
100J	UG/L	TRANS-1,3-DICHLOROPROPENE
100J	UG/L	TRICHLOROETHENE(TRICHLOROETHYLENE)
100J	UG/L	BENZENE
100J	UG/L	DIBROMOCHLOROMETHANE
100J	UG/L	1,1,2-TRICHLOROETHANE
100J	UG/L	CIS-1,3-DICHLOROPROPENE
100J	UG/L	2-CHLOROETHYLVINYL ETHER
100J	UG/L	BROMOFORM
100J	UG/L	1,1,2,2-TETRACHLOROETHANE
100J	UG/L	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
100J	UG/L	TOLUENE
100J	UG/L	CHLOROBENZENE
100J	UG/L	ETHYL BENZENE
100J	UG/L	M-XYLENE
100J	UG/L	O&P-XYLENE(MIXED)

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITTATION LIMIT.

LEE 001
001876

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-F&D,REG IV
ATHENS GEORGIA

5/15/85 PURGEABLE ORGANICS ANALYSIS

SAMPLE NO.: RSC5917 SAMPLE TYPE: REVERT

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LFES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-OC-S-21
ITORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 12/04/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
ONTRACT LABORATORY(ORGANIC): ERC
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	ACROLEIN
NA	UG/KG	ACRYLONITRILE
500	UG/KG	CHLOROMETHANE
500	UG/KG	BROMOMETHANE
500	UG/KG	VINYL CHLORIDE
500	UG/KG	CHLOROETHANE
2000J	UG/KG	METHYLENE CHLORIDE
500J	UG/KG	1,1-DICHLOROETHENE(1,1-DICHLOROETHYLENE)
500J	UG/KG	1,1-DICHLOROETHANE
500J	UG/KG	TRANS-1,2-DICHLOROETHENE
500J	UG/KG	CHLOROFORM
500J	UG/KG	1,2-DICHLOROETHANE
500J	UG/KG	1,1,1-TRICHLOROETHANE
500J	UG/KG	CARBON TETRACHLORIDE
500J	UG/KG	BROMODICHLOROMETHANE
500J	UG/KG	1,2-DICHLOROPROPANE
500J	UG/KG	TRANS-1,3-DICHLOROPROPENE
500J	UG/KG	TRICHLOROETHENE(TRICHLOROETHYLENE)
500J	UG/KG	BENZENE
500J	UG/KG	DIBROMOCHLOROMETHANE
500J	UG/KG	1,1,2-TRICHLOROETHANE
500J	UG/KG	CIS-1,3-DICHLOROPROPENE
500U	UG/KG	2-CHLOROETHYLVINYL ETHER
500	UG/KG	BROMOFORM
500	UG/KG	1,1,2,2-TETRACHLOROETHANE
500	UG/KG	TETRACHLOROETHENE(TETRACHLOROETHYLENE)
500	UG/KG	TOLUENE
500	UG/KG	CHLOROBENZENE
500	UG/KG	ETHYL BENZENE
500	UG/KG	M-XYLENE
500	UG/KG	O&P-XYLENE(MIXED)
	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: R5C5491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)	
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	
0.20U	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
#A=AVERAGE VALUE #NA=NOT ANALYZED #NAI=INTERFERENCES
#J=ESTIMATED VALUE #N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
#K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
#U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,RFG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: H5C5492 SAMPLE TYPE: MONWL

PROJECT NO.: H5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-12
STORET STATION NO: 210157U

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: PCD
ANALYTICAL METHOD:

CASE NO.: 1330 ORG SAMPLE NO: D4564 INORG SAMPLE NO.: MDA269
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.010U	UG/L	ALDRIN	
0.010U	UG/L	HEPTACHLOR	
0.010U	UG/L	HEPTACHLOR EPOXIDE	
0.010U	UG/L	ALPHA-BHC	
0.010U	UG/L	BETA-BHC	
0.010U	UG/L	GAMMA-BHC (LINDANE)	
0.010U	UG/L	DELTA-BHC	
0.010U	UG/L	ENDOSULFAN I (ALPHA)	
0.010U	UG/L	DIELDRIN	
0.010U	UG/L	4,4'-DDT (P,P'-DDT)	
0.010U	UG/L	4,4'-DDE (P,P'-DDE)	
0.010U	UG/L	4,4'-DDD (P,P'-DDD)	
0.010U	UG/L	ENDRIN	
0.010U	UG/L	ENDOSULFAN II (BETA)	
0.010U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)	
0.10U	UG/L	PCB-1254 (AROCLOR 1254)	
0.10U	UG/L	PCB-1221 (AROCLOR 1221)	
0.10U	UG/L	PCB-1232 (AROCLOR 1232)	
0.10U	UG/L	PCB-1248 (AROCLOR 1248)	
0.20U	UG/L	PCB-1260 (AROCLOR 1260)	
0.050U	UG/L	PCB-1016 (AROCLOR 1016)	
0.050U	UG/L	TOXAPHENE	
0.010U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5506 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-13
STORET STATION NO: 2101572

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: MCD
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK:
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.010U	UG/L	ALDRIN
0.010U	UG/L	HEPTACHLOR
0.010U	UG/L	HEPTACHLOR EPOXIDE
0.010U	UG/L	ALPHA-BHC
0.010U	UG/L	BETA-BHC
0.010U	UG/L	GAMMA-BHC (LINDANE)
0.010U	UG/L	DELTA-BHC
0.010U	UG/L	ENDOSULFAN I (ALPHA)
0.010U	UG/L	DIELDRIN
0.010U	UG/L	4,4'-DDT (P,P'-DDT)
0.010U	UG/L	4,4'-DDE (P,P'-DDE)
0.010U	UG/L	4,4'-DDD (P,P'-DDD)
0.010U	UG/L	ENDRIN
0.010U	UG/L	ENDOSULFAN II (BETA)
0.010U	UG/L	ENDOSULFAN SULFATE
0.50U	UG/L	CHLORDANE (TECH. MIXTURE) /1
0.050U	UG/L	PCB-1242 (AROCLOR 1242)
0.10U	UG/L	PCB-1254 (AROCLOR 1254)
0.10U	UG/L	PCB-1221 (AROCLOR 1221)
0.10U	UG/L	PCB-1232 (AROCLOR 1232)
0.10U	UG/L	PCB-1248 (AROCLOR 1248)
0.20U	UG/L	PCB-1260 (AROCLOR 1260)
0.050U	UG/L	PCB-1016 (AROCLOR 1016)
0.050U	UG/L	TOXAPHENE
0.010U	UG/L	ENDRIN ALDEHYDE
NI	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.50U	UG/L	METHOXYCHLOR
NI	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001880

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5502 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LPCS LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-OCW-21
TORET STATION NO: 210159A

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NAI	UG/L	ALDRIN
NAI	UG/L	HEPTACHLOR
NAI	UG/L	HEPTACHLOR EPOXIDE
NAI	UG/L	ALPHA-BHC
NAI	UG/L	BETA-BHC
NAI	UG/L	GAMMA-BHC (LINDANE)
NAI	UG/L	DELTA-BHC
NAI	UG/L	ENDOSULFAN I (ALPHA)
NAI	UG/L	DIELDRIN
NAI	UG/L	4,4'-DDT (P,P'-DDT)
NAI	UG/L	4,4'-DDE (P,P'-DDE)
NAI	UG/L	4,4'-DDD (P,P'-DDD)
NAI	UG/L	ENDRIN
NAI	UG/L	ENDOSULFAN II (BETA)
NAI	UG/L	ENDOSULFAN SULFATE
NAI	UG/L	CHLORDANE (TECH. MIXTURE) /1
NAI	UG/L	PCB-1242 (AROCLOR 1242)
NAI	UG/L	PCB-1254 (AROCLOR 1254)
NAI	UG/L	PCB-1221 (AROCLOR 1221)
NAI	UG/L	PCB-1232 (AROCLOR 1232)
NAI	UG/L	PCB-1248 (AROCLOR 1248)
NAI	UG/L	PCB-1260 (AROCLOR 1260)
NAI	UG/L	PCB-1016 (AROCLOR 1016)
NAI	UG/L	TOXAPHENE
NAI	UG/L	ENDRIN ALDEHYDE
NAI	UG/L	2,3,7,8 TCDD(DIOXIN)
NAI	UG/L	CHLORDENE /2
NAI	UG/L	ALPHA-CHLORDENE /2
NAI	UG/L	GAMMA-CHLORDENE /2
NAI	UG/L	1-HYDROXYCHLORDENE /2
NAI	UG/L	GAMMA-CHLORDANE /2
NAI	UG/L	TRANS-NONACHLOR /2
NAI	UG/L	ALPHA-CHLORDANE /2
NAI	UG/L	CIS-NONACHLOR /2
NAI	UG/L	METHOXYCHLOR
NAI	UG/L	ENDRIN KETONE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001881

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5503 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-OCW-22
TORET STATION NO: 2101598

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
E/LED:

HEMIST: MCD
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK:
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10U	UG/L	ALDRIN	
0.10U	UG/L	HEPTACHLOR	
0.10U	UG/L	HEPTACHLOR EPOXIDE	
0.10U	UG/L	ALPHA-BHC	
0.10U	UG/L	BETA-BHC	
0.10U	UG/L	GAMMA-BHC (LINDANE)	
0.10U	UG/L	DELTA-BHC	
0.10U	UG/L	ENDOSULFAN I (ALPHA)	
0.10U	UG/L	DIELDRIN	
0.10U	UG/L	4,4'-DDT (P,P'-DDT)	
0.10U	UG/L	4,4'-DDE (P,P'-DDE)	
0.10U	UG/L	4,4'-DDD (P,P'-DDD)	
0.10U	UG/L	ENDRIN	
0.10U	UG/L	ENDOSULFAN II (BETA)	
0.10U	UG/L	ENDOSULFAN SULFATE	
0.50U	UG/L	CHLORDANE (TECH. MIXTURE)	/1
0.50U	UG/L	PCB-1242 (AROCLOR 1242)	
1.0U	UG/L	PCB-1254 (AROCLOR 1254)	
0.50U	UG/L	PCB-1221 (AROCLOR 1221)	
0.50U	UG/L	PCB-1232 (AROCLOR 1232)	
0.50U	UG/L	PCB-1248 (AROCLOR 1248)	
1.0U	UG/L	PCB-1260 (AROCLOR 1260)	
0.50U	UG/L	PCB-1016 (AROCLOR 1016)	
1.0U	UG/L	TOXAPHENE	
0.10U	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50U	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5912 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-31
STORET STATION NO: 210159C

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4707 INORG SAMPLE NO.: MDA465
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH, MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: B5C5913 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-32
STORET STATION NO: 2101590

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4708 INORG SAMPLE NO.: MDA466
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
0.10UJ	UG/L	ALDRIN	
0.10UJ	UG/L	HEPTACHLOR	
0.10UJ	UG/L	HEPTACHLOR EPOXIDE	
0.10UJ	UG/L	ALPHA-BHC	
0.10UJ	UG/L	BETA-BHC	
0.10UJ	UG/L	GAMMA-BHC (LINDANE)	
0.10UJ	UG/L	DELTA-BHC	
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)	
0.10UJ	UG/L	DIELDRIN	
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)	
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)	
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)	
0.10UJ	UG/L	ENDRIN	
0.10UJ	UG/L	ENDOSULFAN II (BETA)	
0.10UJ	UG/L	ENDOSULFAN SULFATE	
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE)	/1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)	
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)	
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)	
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)	
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)	
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)	
1.0UJ	UG/L	PCB-1016 (ARUCLOR 1016)	
2.0UJ	UG/L	TOXAPHENE	
0.10UJ	UG/L	ENDRIN ALDEHYDE	
NA	UG/L	2,3,7,8 TCDD(DIOXIN)	
--	UG/L	CHLORDENE /2	
--	UG/L	ALPHA-CHLORDENE /2	
--	UG/L	GAMMA-CHLORDENE /2	
--	UG/L	1-HYDROXYCHLORDENE /2	
--	UG/L	GAMMA-CHLORDANE /2	
--	UG/L	TRANS-NONACHLOR /2	
--	UG/L	ALPHA-CHLORDANE /2	
--	UG/L	CIS-NONACHLOR /2	
0.50UJ	UG/L	METHOXYCHLOR	
NA	UG/L	ENDRIN KETONE	

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS
WATER

SAMPLE NO.: 85C5893 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: 88F
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-41
STORET STATION NO: 210159E

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JMS
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MDA467
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK:
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS
HOLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
0.10UJ	UG/L	ALDRIN
0.10UJ	UG/L	HEPTACHLOR
0.10UJ	UG/L	HEPTACHLOR EPOXIDE
0.10UJ	UG/L	ALPHA-BHC
0.10UJ	UG/L	BETA-BHC
0.10UJ	UG/L	GAMMA-BHC (LINDANE)
0.10UJ	UG/L	DELTA-BHC
0.10UJ	UG/L	ENDOSULFAN I (ALPHA)
0.10UJ	UG/L	DIELDRIN
0.10UJ	UG/L	4,4'-DDT (P,P'-DDT)
0.10UJ	UG/L	4,4'-DDE (P,P'-DDE)
0.10UJ	UG/L	4,4'-DDD (P,P'-DDD)
0.10UJ	UG/L	ENDRIN
0.10UJ	UG/L	ENDOSULFAN II (BETA)
0.10UJ	UG/L	ENDOSULFAN SULFATE
1.0UJ	UG/L	CHLORDANE (TECH. MIXTURE) /1
1.0UJ	UG/L	PCB-1242 (AROCLOR 1242)
1.0UJ	UG/L	PCB-1254 (AROCLOR 1254)
1.0UJ	UG/L	PCB-1221 (AROCLOR 1221)
1.0UJ	UG/L	PCB-1232 (AROCLOR 1232)
1.0UJ	UG/L	PCB-1248 (AROCLOR 1248)
1.0UJ	UG/L	PCB-1260 (AROCLOR 1260)
1.0UJ	UG/L	PCB-1016 (AROCLOR 1016)
2.0UJ	UG/L	TOXAPHENE
0.10UJ	UG/L	ENDRIN ALDEHYDE
NA	UG/L	2,3,7,8 TCDD(DIOXIN)
--	UG/L	CHLORDENE /2
--	UG/L	ALPHA-CHLORDENE /2
--	UG/L	GAMMA-CHLORDENE /2
--	UG/L	1-HYDROXYCHLORDENE /2
--	UG/L	GAMMA-CHLORDANE /2
--	UG/L	TRANS-NONACHLOR /2
--	UG/L	ALPHA-CHLORDANE /2
--	UG/L	CIS-NONACHLOR /2
0.5UJ	UG/L	METHOXYCHLOR
NA	UG/L	ENDRIN KETONE

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001885

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

/15/85 PESTICIDES/PCB'S AND OTHER CHLORINATED COMPOUNDS

SAMPLE NO.: 85C5917 SAMPLE TYPE: REVERT

OJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
TY: LOUISVILLE STATE: KY

ATION I.D.: LL-QC-B-21
ORET STATION NO:

MPLE COLLECTION: START DATE/TIME 12/04/84
MPLE COLLECTION: STOP DATE/TIME 00/00/00

LLECTED BY: P IANNI RECEIVED FROM:
MPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

EMIST: JMS
NALYTICAL METHOD:

SE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK:
EMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: JAR

REMARKS*
OLDING TIMES EXCEEDED(40 CFR 136,OCTOBER 26,1984)

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND	
4.0U	UG/KG	ALDRIN	
4.0U	UG/KG	HEPTACHLOR	
4.0U	UG/KG	HEPTACHLOR EPOXIDE	
4.0U	UG/KG	ALPHA-BHC	
4.0U	UG/KG	BETA-BHC	
4.0U	UG/KG	GAMMA-BHC (LINDANE)	
4.0U	UG/KG	DELTA-BHC	
4.0U	UG/KG	ENDOSULFAN I (ALPHA)	
4.0U	UG/KG	DIELDRIN	
4.0U	UG/KG	4,4'-DDT (P,P'-DDT)	
4.0U	UG/KG	4,4'-DDE (P,P'-DDE)	
4.0U	UG/KG	4,4'-DDD (P,P'-DDD)	
4.0U	UG/KG	ENDRIN	
4.0U	UG/KG	ENDOSULFAN II (BETA)	
4.0U	UG/KG	ENDOSULFAN SULFATE	
20U	UG/KG	CHLORDANE (TECH. MIXTURE)	/1
20U	UG/KG	PCB-1242 (AROCLOR 1242)	
30U	UG/KG	PCB-1254 (AROCLOR 1254)	
20U	UG/KG	PCB-1221 (AROCLOR 1221)	
20U	UG/KG	PCB-1232 (AROCLOR 1232)	
20U	UG/KG	PCB-1248 (AROCLOR 1248)	
40U	UG/KG	PCB-1260 (AROCLOR 1260)	
20U	UG/KG	PCB-1016 (AROCLOR 1016)	
40U	UG/KG	TOXAPHENE	
4.0U	UG/KG	ENDRIN ALDEHYDE	
NA	UG/KG	2,3,7,8 TCDD(DIOXIN)	
--	UG/KG	CHLORDENE /2	
--	UG/KG	ALPHA-CHLORDENE /2	
--	UG/KG	GAMMA-CHLORDENE /2	
--	UG/KG	1-HYDROXYCHLORDENE /2	
--	UG/KG	GAMMA-CHLORDANE /2	
--	UG/KG	TRANS-NONACHLOR /2	
--	UG/KG	ALPHA-CHLORDANE /2	
--	UG/KG	CIS-NONACHLOR /2	
20U	UG/KG	METHOXYCHLOR	
NA	UG/KG	ENDRIN KETONE	
	%	MOISTURE	

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.
1. WHEN NO VALUE IS REPORTED, SEE CHLORDANE CONSTITUENTS.
2. CONSTITUENTS OR METABOLITES OF TECHNICAL CHLORDANE.

LEE 001
001886

LEE 001

001887

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

03/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C551R SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-41
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
9.3	MG/KG	SILVER
24	MG/KG	ARSENIC
NA	MG/KG	BORON
92	MG/KG	BARIUM
1.1	MG/KG	BERYLLIUM
4.1	MG/KG	CADMIUM
11	MG/KG	COBALT
20J	MG/KG	CHROMIUM
20J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
10J	MG/KG	NICKEL
50J	MG/KG	LEAD
36U	MG/KG	ANTIMONY
3.5U	MG/KG	SELENIUM
20U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
4.2U	MG/KG	THALLIUM
40J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
77	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.2	MG/KG	MERCURY
8100	MG/KG	ALUMINUM
1200	MG/KG	MANGANESE
1900	MG/KG	CALCIUM
2000J	MG/KG	MAGNESIUM
35000	MG/KG	IRON
5000J	MG/KG	SODIUM
1100	MG/KG	POTASSIUM
29	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5518 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-41
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4559 INORG SAMPLE NO.: MDA266
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.7UJ	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

09/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5507 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4548 INORG SAMPLE NO.: MDA255
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.8	MG/KG	SILVER
22	MG/KG	ARSENIC
NA	MG/KG	BORON
170	MG/KG	BARIUM
0.8	MG/KG	BERYLLIUM
6.1	MG/KG	CADMIUM
23	MG/KG	COBALT
200J	MG/KG	CHROMIUM
300J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
200J	MG/KG	NICKEL
60J	MG/KG	LEAD
31U	MG/KG	ANTIMONY
3.1U	MG/KG	SELENIUM
1.0U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3.7U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
530	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.074	MG/KG	MERCURY
8100	MG/KG	ALUMINUM
1000	MG/KG	MANGANESE
3900	MG/KG	CALCIUM
10000J	MG/KG	MAGNESIUM
29000	MG/KG	IRON
40000J	MG/KG	SODIUM
1300	MG/KG	POTASSIUM
19	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5507 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4548 INORG SAMPLE NO.: MDA255
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.60J	MG/KG	CYANIDE	0071

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5508 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-12
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4549 INORG SAMPLE NO.: MDA256
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.3U	MG/KG	SILVER
22	MG/KG	ARSENIC
NA	MG/KG	BORON
140	MG/KG	BARIUM
1.1	MG/KG	BERYLLIUM
6.1	MG/KG	CADMIUM
15	MG/KG	COBALT
20J	MG/KG	CHROMIUM
30J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
70J	MG/KG	LEAD
340	MG/KG	ANTIMONY
3.3U	MG/KG	SELENIUM
180	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3.9U	MG/KG	THALLIUM
20J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
170	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.066U	MG/KG	MERCURY
8400	MG/KG	ALUMINUM
1100	MG/KG	MANGANESE
3500	MG/KG	CALCIUM
3000J	MG/KG	MAGNESIUM
31000	MG/KG	IRON
100000J	MG/KG	SODIUM
1900	MG/KG	POTASSIUM
24	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
0
001892

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C550R SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-12
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4549 INORG SAMPLE NO.: MDA256
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.71UJ	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001893

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5509 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-13
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SCALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.1U	MG/KG	SILVER
25	MG/KG	ARSENIC
NA	MG/KG	BORON
130	MG/KG	BARIUM
1.4	MG/KG	BERYLLIUM
4.1	MG/KG	CADMIUM
12	MG/KG	COBALT
50J	MG/KG	CHROMIUM
30J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
50J	MG/KG	LEAD
32U	MG/KG	ANTIMONY
3.1U	MG/KG	SELENIUM
18U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3.8U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
95	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.1	MG/KG	MERCURY
8700	MG/KG	ALUMINUM
960	MG/KG	MANGANESE
2400	MG/KG	CALCIUM
3000J	MG/KG	MAGNESIUM
36000	MG/KG	IRON
10000J	MG/KG	SODIUM
1600	MG/KG	POTASSIUM
20	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5509 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEE LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-13
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4550 INORG SAMPLE NO.: MDA257
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.60J	MG/KG	CYANIDE	0071

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5510 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
2.9U	MG/KG	SILVER
24	MG/KG	ARSENIC
NA	MG/KG	BORON
110	MG/KG	BARIUM
0.35U	MG/KG	BERYLLIUM
6.1	MG/KG	CADMIUM
3.7	MG/KG	COBALT
20J	MG/KG	CHROMIUM
30J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
5.1	MG/KG	NICKEL
100J	MG/KG	LEAD
30U	MG/KG	ANTIMONY
NA	MG/KG	SELENIUM
16U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3.5U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
44	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
160	MG/KG	MERCURY
3300	MG/KG	ALUMINUM
380	MG/KG	MANGANESE
610	MG/KG	CALCIUM
1000J	MG/KG	MAGNESIUM
46000	MG/KG	IRON
10000J	MG/KG	SODIUM
1600	MG/KG	POTASSIUM
15	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001896

LEE D01

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

03/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5510 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-21
SCORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJH CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4551 INORG SAMPLE NO.: MDA258
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.60J	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/16/05

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 05C5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.7U	MG/KG	SILVER
180	MG/KG	ARSENIC
NA	MG/KG	BORON
49	MG/KG	BARIUM
5.2	MG/KG	BERYLLIUM
40J	MG/KG	CADMIUM
4.4U	MG/KG	COBALT
5000J	MG/KG	CHROMIUM
3000J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
20000J	MG/KG	LEAD
84	MG/KG	ANTIMONY
37U	MG/KG	SELENIUM
21U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
7.4U	MG/KG	THALLIUM
6.1	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
7400	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
11	MG/KG	MERCURY
110000	MG/KG	ALUMINUM
510	MG/KG	MANGANESE
1300	MG/KG	CALCIUM
4000J	MG/KG	MAGNESIUM
14000	MG/KG	IRON
20000J	MG/KG	SODIUM
1400	MG/KG	POTASSIUM
32	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5511 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-22
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4552 INORG SAMPLE NO.: MDA259
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
7.1	MG/KG	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4553 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.4U	MG/KG	SILVER
14	MG/KG	ARSENIC
NA	MG/KG	BORON
67	MG/KG	BARIUM
0.41U	MG/KG	BERYLLIUM
10J	MG/KG	CADMIUM
14	MG/KG	COBALT
400J	MG/KG	CHROMIUM
60J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
30J	MG/KG	NICKEL
2000J	MG/KG	LEAD
47	MG/KG	ANTIMONY
3.4U	MG/KG	SELENIUM
10U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.8U	MG/KG	THALLIUM
10J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
220	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.61	MG/KG	MERCURY
4800	MG/KG	ALUMINUM
410	MG/KG	MANGANESE
2500	MG/KG	CALCIUM
2000J	MG/KG	MAGNESIUM
21000	MG/KG	IRON
20000J	MG/KG	SODIUM
1500	MG/KG	POTASSIUM
26	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NA1-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
9.1	MG/KG	CYANIDE	0072

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5512 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEEA LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-23
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4553 INORG SAMPLE NO.: MDA260
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.4	MG/KG	SILVER
21	MG/KG	ARSENIC
NA	MG/KG	BORON
70	MG/KG	BARIUM
0.62	MG/KG	BERYLLIUM
4.1	MG/KG	CADMIUM
35	MG/KG	COBALT
2000J	MG/KG	CHROMIUM
40J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
100J	MG/KG	NICKEL
70J	MG/KG	LEAD
31U	MG/KG	ANTIMONY
3.0U	MG/KG	SELENIUM
17U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.1U	MG/KG	THALLIUM
40J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
110	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.51	MG/KG	MERCURY
7700	MG/KG	ALUMINUM
600	MG/KG	MANGANESE
4000	MG/KG	CALCIUM
50000J	MG/KG	MAGNESIUM
41000	MG/KG	IRON
10000J	MG/KG	SODIUM
1300	MG/KG	POTASSIUM
18	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5513 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-24
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4554 INORG SAMPLE NO.: MDA261
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORI
0.60J	MG/KG	CYANIDE	007

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001903

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.4U	MG/KG	SILVER
10	MG/KG	ARSENIC
NA	MG/KG	BORON
190	MG/KG	BARIUM
0.89	MG/KG	BERYLLIUM
9.1	MG/KG	CADMIUM
22	MG/KG	COBALT
30J	MG/KG	CHROMIUM
40J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
30J	MG/KG	NICKEL
70J	MG/KG	LEAD
34U	MG/KG	ANTIMONY
3.4U	MG/KG	SELENIUM
14U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.8U	MG/KG	THALLIUM
20J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
170	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.46	MG/KG	MERCURY
9700	MG/KG	ALUMINUM
1300	MG/KG	MANGANESE
7800	MG/KG	CALCIUM
5000J	MG/KG	MAGNESIUM — OK
28000	MG/KG	IRON
10000J	MG/KG	SODIUM
1600	MG/KG	POTASSIUM
26	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5514 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-25
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4555 INORG SAMPLE NO.: MDA262
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.7J	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505515 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
6.8	MG/KG	SILVER
15	MG/KG	ARSENIC
NA	MG/KG	BORON
81	MG/KG	BARIUM
0.45	MG/KG	BERYLLIUM
5.1	MG/KG	CADMIUM
21	MG/KG	COBALT
900J	MG/KG	CHROMIUM
70J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
50J	MG/KG	NICKEL
70J	MG/KG	LEAD
37	MG/KG	ANTIMONY
3.1U	MG/KG	SELENIUM
18U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.2U	MG/KG	THALLIUM
40J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
170	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.44	MG/KG	MERCURY
7100	MG/KG	ALUMINUM
530	MG/KG	MANGANESE
2800	MG/KG	CALCIUM
50000J	MG/KG	MAGNESIUM
27000	MG/KG	IRON
4000J	MG/KG	SODIUM
1100	MG/KG	POTASSIUM
20	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEF 001

001906

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5515 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-26
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4556 INORG SAMPLE NO.: MDA263
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.6UJ	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5516 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-31
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4557 INORG SAMPLE NO.: MDA264
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.4	MG/KG	SILVER
11	MG/KG	ARSENIC
NA	MG/KG	BORON
46	MG/KG	BARIUM
0.35U	MG/KG	BERYLLIUM
3UJ	MG/KG	CADMIUM
7.2	MG/KG	COBALT
18J	MG/KG	CHROMIUM
20J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
10J	MG/KG	NICKEL
50J	MG/KG	LEAD
30U	MG/KG	ANTIMONY
2.9U	MG/KG	SELENIUM
18U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3.5U	MG/KG	THALLIUM
16J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
60	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.21	MG/KG	MERCURY
3800	MG/KG	ALUMINUM
310	MG/KG	MANGANESE
1800	MG/KG	CALCIUM
2000J	MG/KG	MAGNESIUM
21000	MG/KG	IRON
3000UJ	MG/KG	SODIUM
800	MG/KG	POTASSIUM
15	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001907
LEE 001

LEE 001

00190S

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE'
0.6UJ	MG/KG	CYANIDE	0072

05/14/85 SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5516 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-31
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4557 INORG SAMPLE NO.: MDA264
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5517 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-32
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4558 INORG SAMPLE NO.: MDA265
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5.4	MG/KG	SILVER
20	MG/KG	ARSENIC
NA	MG/KG	BORON
59	MG/KG	BARIUM
0.48	MG/KG	BERYLLIUM
4.1	MG/KG	CADMIUM
13	MG/KG	COBALT
20J	MG/KG	CHROMIUM
40J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
10J	MG/KG	NICKEL
80J	MG/KG	LEAD
34U	MG/KG	ANTIMONY
3.4U	MG/KG	SELENIUM
10U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
4.1U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
120	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.34	MG/KG	MERCURY
7800	MG/KG	ALUMINUM
360	MG/KG	MANGANESE
2500	MG/KG	CALCIUM
3000J	MG/KG	MAGNESIUM
31000	MG/KG	IRON
5000J	MG/KG	SODIUM
1200	MG/KG	POTASSIUM
26	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5517 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-SS-32
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4558 INORG SAMPLE NO.: MDA265
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.70J	MG/KG	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: 85C5493 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157N

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
5A	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
12	UG/L	COPPER
NA	UG/L	MOLYBDENUM
8.8	UG/L	NICKEL
6J	UG/L	LEAD
51U	UG/L	ANTIMONY
50U	UG/L	SELENIUM
20U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5.3	UG/L	VANADIUM
NA	UG/L	YTTRIUM
53	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.5U	UG/L	MERCURY
1800	UG/L	ALUMINUM
240	UG/L	MANGANESE
19	MG/L	CALCIUM
4.1	MG/L	MAGNESIUM
4.3	MG/L	IRON
5.0U	MG/L	SODIUM
5.0	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,RFG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0071

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: B5C5493 SAMPLE TYPE: MONNL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-1
STORET STATION NO: 210157W

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4565 INORG SAMPLE NO.: MDA270
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001913

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5494 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
77	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
5	UG/L	CHROMIUM
14	UG/L	COPPER
NA	UG/L	MOLYBDENUM
11	UG/L	NICKEL
300J	UG/L	LEAD
51U	UG/L	ANTIMONY
200	UG/L	SELENIUM
200	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
100	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
33	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.5U	UG/L	MERCURY
210	UG/L	ALUMINUM
270	UG/L	MANGANESE
66	MG/L	CALCIUM
18	MG/L	MAGNESIUM
1.8	MG/L	IRON
5.0U	MG/L	SODIUM
10	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5494 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-2
STORET STATION NO: 210157P

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4566 INORG SAMPLE NO.: MDA271
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001915

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5495 SAMPLE TYPE: MONAL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-3
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
44	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
6.1	UG/L	COPPER
NA	UG/L	MOLYBDENUM
7U	UG/L	NICKEL
2UJ	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
29U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
9.9	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
78	UG/L	ALUMINUM
36	UG/L	MANGANESE
70	MG/L	CALCIUM
21	MG/L	MAGNESIUM
0.1	MG/L	IRON
5.0U	MG/L	SODIUM
2.8	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072

5/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5495 SAMPLE TYPE: NONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-3
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4567 INORG SAMPLE NO.: MDA272
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS*
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5496 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4568 INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
34	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5.4	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
11	UG/L	COPPER
NA	UG/L	MOLYBDENUM
9.1	UG/L	NICKEL
4.5	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
19	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
500	UG/L	ALUMINUM
110	UG/L	MANGANESE
14	MG/L	CALCIUM
6.8	MG/L	MAGNESIUM
1.1	MG/L	IRON
14	MG/L	SODIUM
9.5	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5496 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-4
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4568 INORG SAMPLE NO.: MDA273
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	007

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5497 SAMPLE TYPE: NORMAL

PROJECT NO.: 85-013 PROGRAM ELEMENT: HSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-5
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
69	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
15	UG/L	COPPER
NA	UG/L	MOLYBDENUM
7U	UG/L	NICKEL
5UJ	UG/L	LEAD
51U	UG/L	ANTIMONY
200	UG/L	SELENIUM
280	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
16	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
380	UG/L	ALUMINUM
240	UG/L	MANGANESE
100	MG/L	CALCIUM
27	MG/L	MAGNESIUM
0.69	MG/L	IRON
32	MG/L	SODIUM
17	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5497 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-5
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4569 INORG SAMPLE NO.: MDA274
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85

METALS
WATER

SAMPLE NO.: 85C5498 SAMPLE TYPE: NONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-6
STORET STATION NO: 210157

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
51	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
6.2	UG/L	CHROMIUM
12	UG/L	COPPER
NA	UG/L	MOLYBDENUM
12	UG/L	NICKEL
10J	UG/L	LEAD
51U	UG/L	ANTIMONY
50U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
8.5	UG/L	VANADIUM
NA	UG/L	YTTRIUM
25	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
3800	UG/L	ALUMINUM
72	UG/L	MANGANESE
14	MG/L	CALCIUM
3.9	MG/L	MAGNESIUM
4.8	MG/L	IRON
5.0U	MG/L	SODIUM
4.6	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5498 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-6
STORET STATION NO: 210157T

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4570 INORG SAMPLE NO.: MDA275
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001923

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: 85C5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4571 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
36	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
10	UG/L	COPPER
NA	UG/L	MOLYBDENUM
7U	UG/L	NICKEL
5UJ	UG/L	LEAD
51U	UG/L	ANTIMONY
200U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
44	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
1200	UG/L	ALUMINUM
270	UG/L	MANGANESE
9.9	MG/L	CALCIUM
4.7	MG/L	MAGNESIUM
2.0	MG/L	IRON
5.0U	MG/L	SODIUM
8.6	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*X-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-7
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4571 INORG SAMPLE NO.: MDA276
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	0072(

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85

METALS
WATER

SAMPLE NO.: R5C5500 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PW-8
OWET STATION NO: 210157V

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
72	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
5.4	UG/L	CHROMIUM
17	UG/L	COPPER
NA	UG/L	MOLYBDENUM
39	UG/L	NICKEL
5J	UG/L	LEAD
51U	UG/L	ANTIMONY
50U	UG/L	SELENIUM
200U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5.3	UG/L	VANADIUM
NA	UG/L	YTTRIUM
49	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
1400	UG/L	ALUMINUM
260	UG/L	MANGANESE
42	MG/L	CALCIUM
12	MG/L	MAGNESIUM
3.2	MG/L	IRON
24	MG/L	SODIUM
14	MG/L	POTASSIUM

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001926

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE#
0.01UJ	MG/L	CYANIDE	0072

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5500 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-8
STORET STATION NO: 210157V

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4572 INORG SAMPLE NO.: MDA277
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITTATION LIMIT.

LEE 001

00192?

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5501 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO: 210157W

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4573 INORG SAMPLE NO.: MDA278
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
29	UG/L	SILVER
31	UG/L	ARSENIC
NA	UG/L	BORON
55	UG/L	BARIUM
0.9	UG/L	BERYLLIUM
5.5	UG/L	CADMIUM
8.3	UG/L	COBALT
6.2	UG/L	CHROMIUM
18	UG/L	COPPER
NA	UG/L	MOLYBDENUM
11	UG/L	NICKEL
27	UG/L	LEAD
86	UG/L	ANTIMONY
500	UG/L	SELENIUM
280	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
100	UG/L	THALLIUM
6.3	UG/L	VANADIUM
NA	UG/L	YTTRIUM
44	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.10	UG/L	MERCURY
2000	UG/L	ALUMINUM
260	UG/L	MANGANESE
14	MG/L	CALCIUM
4.5	MG/L	MAGNESIUM
3.8	MG/L	IRON
5.00	MG/L	SODIUM
6.6	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001928

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.01UJ	MG/L	CYANIDE	007

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5501 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-9
STORET STATION NO: 210157W

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4573 INORG SAMPLE NO.: MDA278
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001920

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5522 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4578 INORG SAMPLE NO.: MDA283
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
6.2	MG/KG	SILVER
15	MG/KG	ARSENIC
NA	MG/KG	BORON
130	MG/KG	BARIUM
0.85	MG/KG	BERYLLIUM
4.1	MG/KG	CADMIUM
8.5	MG/KG	COBALT
20J	MG/KG	CHROMIUM
20J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
10J	MG/KG	NICKEL
50J	MG/KG	LEAD
43U	MG/KG	ANTIMONY
4.2U	MG/KG	SELENIUM
23U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
5U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
79	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.0831U	MG/KG	MERCURY
8200	MG/KG	ALUMINUM
600	MG/KG	MANGANESE
2500	MG/KG	CALCIUM
3000J	MG/KG	MAGNESIUM
26000	MG/KG	IRON
100000J	MG/KG	SODIUM
1700	MG/KG	POTASSIUM
40	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001930

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: B5C5522 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-1
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4578 INORG SAMPLE NO.: MDA283
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.80J	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
001931

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/16/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5523 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA284
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5.6U	MG/KG	SILVER
18	MG/KG	ARSENIC
NA	MG/KG	BORON
77	MG/KG	BARIUM
0.67U	MG/KG	BERYLLIUM
6J	MG/KG	CADMIUM
12	MG/KG	COBALT
20J	MG/KG	CHROMIUM
60J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
100J	MG/KG	LEAD
57U	MG/KG	ANTIMONY
5.6U	MG/KG	SELENIUM
31U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.7U	MG/KG	THALLIUM
20J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
180	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
11	MG/KG	MERCURY
5200	MG/KG	ALUMINUM
390	MG/KG	MANGANESE
4300	MG/KG	CALCIUM
2000J	MG/KG	MAGNESIUM
22000	MG/KG	IRON
20000J	MG/KG	SODIUM
1700	MG/KG	POTASSIUM
55	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5523 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-2
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4579 INORG SAMPLE NO.: MDA284
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
1UJ	MG/KG	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: A5C5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4580 INORG SAMPLE NO.: MDA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.8U	MG/KG	SILVER
14	MG/KG	ARSENIC
NA	MG/KG	BORON
90	MG/KG	BARIUM
0.77	MG/KG	BERYLLIUM
4UJ	MG/KG	CADMIUM
15	MG/KG	COBALT
30J	MG/KG	CHROMIUM
40J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
30J	MG/KG	NICKEL
100J	KG	LEAD
39U	KG	ANTIMONY
3.8U	MG/KG	SELENIUM
21U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
4.5U	MG/KG	THALLIUM
26J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
130	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.29	MG/KG	MERCURY
7400	MG/KG	ALUMINUM
540	MG/KG	MANGANESE
5100	MG/KG	CALCIUM
4000J	MG/KG	MAGNESIUM
28000	MG/KG	IRON
20000J	MG/KG	SODIUM
1400	MG/KG	POTASSIUM
34	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: H5C5524 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-3
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4580 INORG SAMPLE NO.: MOA285
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.80J	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4581 INORG SAMPLE NO.: MDA286
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.6U	MG/KG	SILVER
14	MG/KG	ARSENIC
NA	MG/KG	BORON
95	MG/KG	BARIUM
0.73	MG/KG	BERYLLIUM
4.J	MG/KG	CADMIUM
14	MG/KG	COBALT
10J	MG/KG	CHROMIUM
30J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
30J	MG/KG	LEAD
36U	MG/KG	ANTIMONY
3.6U	MG/KG	SELENIUM
200	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
4.3U	MG/KG	THALLIUM
20J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
82	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.27	MG/KG	MERCURY
6800	MG/KG	ALUMINUM
420	MG/KG	MANGANESE
2400	MG/KG	CALCIUM
3000J	MG/KG	MAGNESIUM
23000	MG/KG	IRON
200000J	MG/KG	SODIUM
1500	MG/KG	POTASSIUM
30	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001936

LEE 001

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

)5/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5525 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-4
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D45H1 INORG SAMPLE NO.: MDA2R6
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY WOS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAV

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.70J	MG/KG	CYANIDE	00721

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
Q01937

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJH
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4582 INORG SAMPLE NO.: MDA287
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.3U	MG/KG	SILVER
21	MG/KG	ARSENIC
NA	MG/KG	BORON
110	MG/KG	BARIUM
0.88	MG/KG	BERYLLIUM
5.1	MG/KG	CADMIUM
20	MG/KG	COBALT
30J	MG/KG	CHROMIUM
40J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
80J	MG/KG	LEAD
44U	MG/KG	ANTIMONY
4.3U	MG/KG	SELENIUM
24U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
5.2U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
120	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.2U	MG/KG	MERCURY
12000	MG/KG	ALUMINUM
720	MG/KG	MANGANESE
3000	MG/KG	CALCIUM
5000J	MG/KG	MAGNESIUM
38000	MG/KG	IRON
20000J	MG/KG	SODIUM
2300	MG/KG	POTASSIUM
42	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001
6

001938

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5526 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-5
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4582 INORG SAMPLE NO.: MDA287
CONTRACT LABORATORY(ORGANIC): PROCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.90J	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5527 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA288
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5.3U	MG/KG	SILVER
17	MG/KG	ARSENIC
NA	MG/KG	BORON
110	MG/KG	BARIUM
0.64U	MG/KG	BERYLLIUM
6NJ	MG/KG	CADMIUM
12	MG/KG	COBALT
20J	MG/KG	CHROMIUM
30J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
20JR	MG/KG	LEAD
54U	MG/KG	ANTIMONY
2.1U	MG/KG	SELENIUM
41	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
6.4U	MG/KG	THALLIUM
20J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
100	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.11U	MG/KG	MERCURY
8400	MG/KG	ALUMINUM
800	MG/KG	MANGANESE
2400	MG/KG	CALCIUM
3000J	MG/KG	MAGNESIUM
26000	MG/KG	IRON
6000UJ	MG/KG	SODIUM
1900	MG/KG	POTASSIUM
53	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001940

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5527 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-6
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4583 INORG SAMPLE NO.: MDA288
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
10J	MG/KG	CYANIDE	0072

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5528 SAMPLE TYPE: SEDIM

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
3.6U	MG/KG	SILVER
12	MG/KG	ARSENIC
NA	MG/KG	BORON
69	MG/KG	BARIUM
0.5	MG/KG	BERYLLIUM
40J	MG/KG	CADMIUM
10	MG/KG	COBALT
20J	MG/KG	CHROMIUM
20J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
20J	MG/KG	NICKEL
10J	MG/KG	LEAD
37U	MG/KG	ANTIMONY
3.6U	MG/KG	SELENIUM
200	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
4.3U	MG/KG	THALLIUM
20J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
67	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.12	MG/KG	MERCURY
6400	MG/KG	ALUMINUM
310	MG/KG	MANGANESE
1300	MG/KG	CALCIUM
2000J	MG/KG	MAGNESIUM
20000	MG/KG	IRON
4000UJ	MG/KG	SODIUM
870U	MG/KG	POTASSIUM
31	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001942

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.70UJ	MG/KG	CYANIDE	007

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: P5C552R SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-7
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4584 INORG SAMPLE NO.: MDA289
CONTRACT LABORATORY(ORGANIC): PEDCO ENVTR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154806032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5529 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4585 INORG SAMPLE NO.: MDA290
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
2.6U	MG/KG	SILVER
8.4	MG/KG	ARSENIC
NA	MG/KG	BORON
57	MG/KG	BARIUM
0.45	MG/KG	BERYLLIUM
30J	MG/KG	CADMIUM
8.3	MG/KG	COBALT
20J	MG/KG	CHROMIUM
30J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
30J	MG/KG	NICKEL
50J	MG/KG	LEAD
27U	MG/KG	ANTIMONY
2.6U	MG/KG	SELENIUM
15U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3.2U	MG/KG	THALLIUM
10J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
120	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.053U	MG/KG	MERCURY
4400	MG/KG	ALUMINUM
290	MG/KG	MANGANESE
3700	MG/KG	CALCIUM
2000J	MG/KG	MAGNESIUM
15000	MG/KG	IRON
3000UJ	MG/KG	SODIUM
660	MG/KG	POTASSIUM
5	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: RSC5529 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-8
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4585 INORG SAMPLE NO.: MDA290
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.50J	MG/KG	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5530 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR. INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
R=QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R=COMPOUND MAY OR MAY NOT BE PRESENT
R=RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4.9	MG/KG	SILVER
27	MG/KG	ARSENIC
NA	MG/KG	BORON
130	MG/KG	BARIUM
0.84	MG/KG	BERYLLIUM
50J	MG/KG	CADMIUM
16	MG/KG	COBALT
20J	MG/KG	CHROMIUM
40J	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
32	MG/KG	NICKEL
20JR	MG/KG	LEAD
50U	MG/KG	ANTIMONY
4.9U	MG/KG	SELENIUM
27U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
5.9U	MG/KG	THALLIUM
30J	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
140	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.098U	MG/KG	MERCURY
12000	MG/KG	ALUMINUM
470	MG/KG	MANGANESE
2500	MG/KG	CALCIUM
4000J	MG/KG	MAGNESIUM
30000	MG/KG	IRON
5000UJ	MG/KG	SODIUM
1700	MG/KG	POTASSIUM
49	%	MOISTURE

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001940

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
10J	MG/KG	CYANIDE	00721

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 8505510 SAMPLE TYPE: SEDIM

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PS-9
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4586 INORG SAMPLE NO.: MDA291
CONTRACT LABORATORY(ORGANIC): PEDCO ENVIR, INC
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #154808032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5488 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10UJ	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
5U	UG/L	LEAD
60U	UG/L	ANTIMONY
NAI	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
21	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
650	UG/L	ALUMINUM
83	UG/L	MANGANESE
39	MG/L	CALCIUM
12	MG/L	MAGNESIUM
1.1	MG/L	IRON
31	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001948

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5488 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-1
STORET STATION NO: 210157K

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4545 INORG SAMPLE NO.: MDA252
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001949

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5489 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-2
STORET STATION NO: 210157L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MDA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
20UJ	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
5U	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
20U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
600	UG/L	ALUMINUM
75	UG/L	MANGANESE
40	MG/L	CALCIUM
12	MG/L	MAGNESIUM
1.1	MG/L	IRON
2U	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5489 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-2
STORET STATION NO: 210157L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4546 INORG SAMPLE NO.: MDA253
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.010J	MG/L	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5490 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OR-3
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4547 INORG SAMPLE NO.: MDA254
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLH SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10UJ	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
5U	UG/L	LEAD
NAI	UG/L	ANTIMONY
NAI	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
32	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
1000	UG/L	ALUMINUM
120	UG/L	MANGANESE
42	MG/L	CALCIUM
12	MG/L	MAGNESIUM
1.8	MG/L	IRON
24	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001953

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01J	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: B5C5490 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GR-3
STORET STATION NO: 210157M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4547 INORG SAMPLE NO.: MDA254
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #3450126l4

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001953

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: A5C5480 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-1
STORET STATION NO: 210159I

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10UJ	UG/L	ARSENIC
NA	UG/L	BORON
210	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
29	UG/L	CHROMIUM
30	UG/L	COPPER
NA	UG/L	MOLYBDENUM
41	UG/L	NICKEL
83	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
160	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
18000	UG/L	ALUMINUM
1400	UG/L	MANGANESE
130	MG/L	CALCIUM
37	MG/L	MAGNESIUM
25	MG/L	IRON
16	MG/L	SODIUM
5.0U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001954

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE#
0.01UJ	MG/L	CYANIDE	00721

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C54H0 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-1
STORET STATION NO: 2101591

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4537 INORG SAMPLE NO.: MDA201
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: 85C5481 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-2
STORET STATION NO: 2101593

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4538 INORG SAMPLE NO.: MDA202
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: UPA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
50J	UG/L	ARSENIC
NA	UG/L	BORON
400	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
23	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
45	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
3100	UG/L	ALUMINUM
1700	UG/L	MANGANESE
220	MG/L	CALCIUM
44	MG/L	MAGNESIUM
47	MG/L	IRON
35	MG/L	SODIUM
9.9	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE N01

001956

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-2
STORET STATION NO: 210159J

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4538 INORG SAMPLE NO.: MDA202
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET 00720
0.01UJ	MG/L	CYANIDE	

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5482 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-3
STORET STATION NO: 210159K

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNT RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4939 INORG SAMPLE NO.: MDA203
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAH

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
60J	UG/L	ARSENIC
NA	UG/L	BORON
470	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
21	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
58	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
3300	UG/L	ALUMINUM
1300	UG/L	MANGANESE
220	MG/L	CALCIUM
44	MG/L	MAGNESIUM
60	MG/L	IRON
35	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5482 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-3
STORET STATION NO: 210159K

SAMPLE COLLECTION: START DATE/TIME 11/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4539 INORG SAMPLE NO.: MDA203
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: M5C5483 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-4
STORET STATION NO: 210159L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: JTW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4540 INORG SAMPLE NO.: MDA204
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
20J	UG/L	ARSENIC
NA	UG/L	BORON
400	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
29	UG/L	CHROMIUM
42	UG/L	COPPER
NA	UG/L	MOLYBDENUM
55	UG/L	NICKEL
17	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
260	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
14000	UG/L	ALUMINUM
2200	UG/L	MANGANESE
170	MG/L	CALCIUM
39	MG/L	MAGNESIUM
57	MG/L	IRON
49	MG/L	SODIUM
5.6	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001960

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5483 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-4
STORET STATION NO: 210159L

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4540 INORG SAMPLE NO.: MDA204
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER
0.01UJ	MG/L	CYANIDE

STORI
007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5484 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-5
STORET STATION NO: 2101594

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MDA238
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10U.1	UG/L	ARSENIC
NA	UG/L	BORON
390	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5.8	UG/L	CADMIUM
50U	UG/L	COBALT
22	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
20	UG/L	LEAD
NAI	UG/L	ANTIMONY
NAI	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
110	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
8400	UG/L	ALUMINUM
5100	UG/L	MANGANESE
170	MG/L	CALCIUM
37	MG/L	MAGNESIUM
40	MG/L	IRON
63	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001962

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5484 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-5
STORET STATION NO: 210159M

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4541 INORG SAMPLE NO.: MOA238
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLR DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5485 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-6
STORET STATION NO: 210159W

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4542 INORG SAMPLE NO.: MDA239
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
100J	UG/L	ARSENIC
NA	UG/L	BORON
220	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
3J	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
46	UG/L	NICKEL
1B	UG/L	LEAD
NAI	UG/L	ANTIMONY
NAI	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
140	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
21000	UG/L	ALUMINUM
940	UG/L	MANGANESE
44	MG/L	CALCIUM
18	MG/L	MAGNESIUM
34	MG/L	IRON
5U	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5485 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MP-6
STORET STATION NO: 210159M

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4542 INORG SAMPLE NO.: MDA239
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	0072

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAY=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: RSC5902 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4691 INORG SAMPLE NO.: MDA449
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
56	UG/L	BARIUM
5U	UG/L	BERYLLIUM
8U	UG/L	CADMIUM
20U	UG/L	COBALT
43	UG/L	CHROMIUM
35	UG/L	COPPER
NA	UG/L	MOLYBDENUM
47	UG/L	NICKEL
7.2	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
57	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
1800	UG/L	ALUMINUM
300	UG/L	MANGANESE
130	MG/L	CALCIUM
49	MG/L	MAGNESIUM
5.2	MG/L	IRON
4U	MG/L	SODIUM
2.2	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001966

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5902 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4691 INORG SAMPLE NO.: MDA449
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072
170 ~~170~~	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
22	MG/L	CHLORIDE	00940
91	MG/L	SULFATE	00945

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5903 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO: 210157E

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
58	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
170	UG/L	CHROMIUM
91	UG/L	COPPER
NA	UG/L	MOLYBDENUM
66	UG/L	NICKEL
28	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
100 ~~100~~	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
540	UG/L	ALUMINUM
93	UG/L	MANGANESE
25	MG/L	CALCIUM
8.6	MG/L	MAGNESIUM
2.4	MG/L	IRON
3A	MG/L	SODIUM
61	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5903 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-2
STORET STATION NO: 210157E

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4692 INORG SAMPLE NO.: MDA450
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.01UJ	MG/L	CYANIDE	007
180	MG/L	BICARBONATE(AS HCO3 ION)	004
59	MG/L	CARBONATE(AS CO3 ION)	004
28	MG/L	CHLORIDE	009
89	MG/L	SULFATE	009

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001969

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5904 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO: 210157F

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4693 INORG SAMPLE NO.: MDA451
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
81	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
640	UG/L	CHROMIUM
170	UG/L	COPPER
NA	UG/L	MOLYBDENUM
340	UG/L	NICKEL
20	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
120	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
1100	UG/L	ALUMINUM
740	UG/L	MANGANESE
78	MG/L	CALCIUM
18	MG/L	MAGNESIUM
9.1	MG/L	IRON
28	MG/L	SODIUM
15	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001970

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5904 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-3
STORET STATION NO: 210157F

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4693 INORG SAMPLE NO.: MDA451
CONTRACT LABORATORY(ORGANIC): FRG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STO
0.01UJ	MG/L	CYANIDE	00
110	MG/L	BICARBONATE(AS HCO3 ION)	00
0	MG/L	CARBONATE(AS CO3 ION)	00
19	MG/L	CHLORIDE	00
57	MG/L	SULFATE	00

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001971

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5905 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO: 210157G

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
180	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
230	UG/L	CHROMIUM
74	UG/L	COPPER
NA	UG/L	MOLYBDENUM
130	UG/L	NICKEL
15	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
200	UG/L	VANADIUM
NA	UG/L	YTTRIUM
110	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
740	UG/L	ALUMINUM
830	UG/L	MANGANESE
93	MG/L	CALCIUM
33	MG/L	MAGNESIUM
11	MG/L	IRON
39	MG/L	SODIUM
17	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE.001

001872

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5905 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-4
STORET STATION NO: 2101576

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4694 INORG SAMPLE NO.: MDA452
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHENTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012694 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STD
0.010J	MG/L	CYANIDE	00
180	MG/L	BICARBONATE(AS HCO3 ION)	00
0	MG/L	CARBONATE(AS CO3 ION)	00
34	MG/L	CHLORIDE	00
100	MG/L	SULFATE	00

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001973

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

09/14/85

METALS
WATER

SAMPLE NO.: 85C5906 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO: 210157H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
8U	UG/L	ARSENIC
NA	UG/L	BORON
1100	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
31	UG/L	COBALT
360	UG/L	CHROMIUM
55	UG/L	COPPER
NA	UG/L	MOLYBDENUM
220	UG/L	NICKEL
11	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
300J	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
120	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20UJ	UG/L	MERCURY
420	UG/L	ALUMINUM
44000	UG/L	MANGANESE
130	MG/L	CALCIUM
12	MG/L	MAGNESIUM
4.2	MG/L	IRON
54	MG/L	SODIUM
12	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

0001974

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5906 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-5
STORET STATION NO: 210157H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4695 INORG SAMPLE NO.: MDA453
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072
300	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
61	MG/L	CHLORIDE	0094
26	MG/L	SULFATE	0094

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5901 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-2
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
33	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
10	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
320	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
240	UG/L	ALUMINUM
370	UG/L	MANGANESE
100	MG/L	CALCIUM
29	MG/L	MAGNESIUM
8.9	MG/L	IRON
0.4	MG/L	SODIUM
1.2	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITTATION LIMIT.

001976

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5901 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEGG LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-IN-2
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4598 INORG SAMPLE NO.: MDA448
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.020J	MG/L	CYANIDE	0072
190	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
9	MG/L	CHLORIDE	0094
59	MG/L	SULFATE	0094

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001977

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5900 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE (LN) STATE: KY
STATION I.D.: LL-TN-1
STORET STATION NO: 210159G

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4597 INORG SAMPLE NO.: MDA300
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
12	UG/L	CHROMIUM
46	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
34	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
100	UG/L	ALUMINUM
320 ~~370~~ 00	UG/L	MANGANESE
93	MG/L	CALCIUM
28	MG/L	MAGNESIUM
0.3	MG/L	IRON
19	MG/L	SODIUM
1.2	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5900 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-TN-1 (IN-)
STORET STATION NO: 210159G

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4597 INORG SAMPLE NO.: MDA300
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.020J	MG/L	CYANIDE	00720
180 ~~140~~	MG/L	BICARBONATE(AS HCO3 ION)	00440
0	MG/L	CARBONATE(AS CO3 ION)	00445
23	MG/L	CHLORIDE	00940
61	MG/L	SULFATE	00945

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001978

IEE 001

LEE 001

001979

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5909 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-508
STORET STATION NO: 210156W

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MOA459
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144434076

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
9.4	UG/L	SILVER
60	UG/L	ARSENIC
NA	UG/L	BORON
500U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
200U	UG/L	COBALT
100U	UG/L	CHROMIUM
250U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
200U	UG/L	NICKEL
12	UG/L	LEAD
500U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
300UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
100UJ	UG/L	THALLIUM
200U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
3200	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
200U	UG/L	ALUMINUM
11	UG/L	MANGANESE
92	MG/L	CALCIUM
32	MG/L	MAGNESIUM
0.16	MG/L	IRON
28	MG/L	SODIUM
1.5	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001980

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5909 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MO-508
STORET STATION NO: 210156H

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJS CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4701 INORG SAMPLE NO.: MDA459
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144434076

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072
~~140~~	MG/L	BICARBONATE(AS HCO3 ION)	0044
2	MG/L	CARBONATE(AS CO3 ION)	0044
24	MG/L	CHLORIDE	0094
98	MG/L	SULFATE	0094

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5907 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LE-416
STORET STATION NO: 2101566

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4697 INORG SAMPLE NO.: MDA455
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
120U	UG/L	LEAD
50U	UG/L	ANTIMONY
50J	UG/L	SELENIUM
300J	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
240	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
200U	UG/L	ALUMINUM
10U	UG/L	MANGANESE
92	MG/L	CALCIUM
31	MG/L	MAGNESIUM
0.1	MG/L	IRON
24	MG/L	SODIUM
1.6	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5907 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LE-416
STORET STATION NO: 210156G

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4697 INORG SAMPLE NO.: MDA455
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	ST
0.01UJ	MG/L	CYANIDE	0
180	MG/L	BICARBONATE(AS HCO3 ION)	0
0	MG/L	CARBONATE(AS CO3 ION)	0
25	MG/L	CHLORIDE	0
88	MG/L	SULFATE	0

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5908 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WL-41
STORET STATION NO: 210159H

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: 04699 INORG SAMPLE NO.: MDA457
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
11	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
500	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
15	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
1100	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
500	UG/L	ALUMINUM
100	UG/L	MANGANESE
97	MG/L	CALCIUM
33	MG/L	MAGNESIUM
1.3	MG/L	IRON
24	MG/L	SODIUM
1.6	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C590R SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WL-417
STORET STATION NO: 210159H

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: 04699 INORG SAMPLE NO.: MDA457
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.010J	MG/L	CYANIDE	00720
180	MG/L	BICARBONATE(AS HCO3 ION)	00440
0	MG/L	CARBONATE(AS CO3 ION)	00445
27	MG/L	CHLORIDE	00940
90	MG/L	SULFATE	00945

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5910 SAMPLE TYPE: MONWL

PROJECT NO.: R5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-ME-618
STORET STATION NO: 210157C

SAMPLE COLLECTION: START DATE/TIME 12/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
1U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
6R	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
32	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
300J	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
2900	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20J	UG/L	MERCURY
50U	UG/L	ALUMINUM
22	UG/L	MANGANESE
82	MG/L	CALCIUM
30	MG/L	MAGNESIUM
9.2	MG/L	IRON
27	MG/L	SODIUM
1.9	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001986

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5910 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-ME-618
STORET STATION NO: 210157C

SAMPLE COLLECTION: START DATE/TIME 12/06/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4702 INORG SAMPLE NO.: MDA460
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0071
180	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
28	MG/L	CHLORIDE	0094
90	MG/L	SULFATE	0094

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: H5C5911 SAMPLE TYPE: MONWL

PROJECT NO.: H5-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-RBW-01
STORET STATION NO: 210159F

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4703 INORG SAMPLE NO.: MDA461
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 04H195523

SAMPLE LOG VERIFIED BY: PLR SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
39	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5.4	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
1900	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
97	UG/L	ALUMINUM
40U	UG/L	MANGANESE
94	MG/L	CALCIUM
32	MG/L	MAGNESIUM
0.1	MG/L	IRON
23	MG/L	SODIUM
1.9	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001988

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5911 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-RBW-01
STORET STATION NO: 210159F

SAMPLE COLLECTION: START DATE/TIME 12/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4703 INORG SAMPLE NO.: MDA461
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072
180	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
29	MG/L	CHLORIDE	0094
86	MG/L	SULFATE	0094

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C9895 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-7
STORET STATION NO: 210156M

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJH
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
6U	UG/L	ARSENIC
NA	UG/L	BORON
96	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
12	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
30	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
100	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
1400	UG/L	ALUMINUM
2200	UG/L	MANGANESE
100	MG/L	CALCIUM
37	MG/L	MAGNESIUM
3.7	MG/L	IRON
18	MG/L	SODIUM
6.4	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001990

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: B5C5895 SAMPLE TYPE: MONWL

PROJECT NO.: B5-013 PROGRAM ELEMENT: SSF
SOURCE: LEER LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-7
STORET STATION NO: 210156M

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4591 INORG SAMPLE NO.: MDA294
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.01UJ	MG/L	CYANIDE	007
200	MG/L	BICARBONATE(AS HCO3 ION)	004
0	MG/L	CARBONATE(AS CO3 ION)	004
26	MG/L	CHLORIDE	009
69	MG/L	SULFATE	009

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001991

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5896 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-9
STORET STATION NO: 210156N

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA296
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
87	UG/L	ARSENIC
NA	UG/L	BORON
880	UG/L	BARIUM
10	UG/L	BERYLLIUM
22	UG/L	CADMIUM
160	UG/L	COBALT
140	UG/L	CHROMIUM
220	UG/L	COPPER
NA	UG/L	MOLYBDENUM
260	UG/L	NICKEL
150	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
300UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
270	UG/L	VANADIUM
NA	UG/L	YTTRIUM
710	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
85000	UG/L	ALUMINUM
7900	UG/L	MANGANESE
350	MG/L	CALCIUM
190	MG/L	MAGNESIUM
190	MG/L	IRON
12	MG/L	SODIUM
19	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001998

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5896 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-9
STORET STATION NO: 210156N

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4593 INORG SAMPLE NO.: MDA296
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	0072
310	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
21	MG/L	CHLORIDE	0094
75	MG/L	SULFATE	0094

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001993

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5R97 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-11
STORET STATION NO: 210156P

SAMPLE COLLECTION: START DATE/TIME 12/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4594 INORG SAMPLE NO.: MDA297
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
80	UG/L	SILVER
10	UG/L	ARSENIC
NA	UG/L	BORON
270	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
26	UG/L	COBALT
19	UG/L	CHROMIUM
41	UG/L	COPPER
NA	UG/L	MOLYBDENUM
45	UG/L	NICKEL
47	UG/L	LEAD
500	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
300J	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
53	UG/L	VANADIUM
NA	UG/L	YTTRIUM
240	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
17000	UG/L	ALUMINUM
7300	UG/L	MANGANESE
190	MG/L	CALCIUM
69	MG/L	MAGNESIUM
32	MG/L	IRON
31	MG/L	SODIUM
6.5	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001994

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5897 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: 56F
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-LL-11
TORET STATION NO: 210156P

AMPLE COLLECTION: START DATE/TIME 12/09/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW CHEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4994 INORG SAMPLE NO.: MDA297
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
OLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720
340	MG/L	BICARBONATE(AS HCO3 ION)	00440
0	MG/L	CARBONATE(AS CO3 ION)	00445
16	MG/L	CHLORIDE	00940
100	MG/L	SULFATE	00945

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5898 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-BW-1
STORET STATION NO: 2101560

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
1U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
62	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
1U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20UJ	UG/L	MERCURY
56U	UG/L	ALUMINUM
260	UG/L	MANGANESE
89	MG/L	CALCIUM
32	MG/L	MAGNESIUM
1.3	MG/L	IRON
21	MG/L	SODIUM
1.5	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C589R SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-1
STORET STATION NO: 2101560

SAMPLE COLLECTION: START DATE/TIME 12/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4595 INORG SAMPLE NO.: MDA298
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	0072
190	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
22	MG/L	CHLORIDE	0094
86	MG/L	SULFATE	0094

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: 85C5R99 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LW-2
STORET STATION NO: 2101578

SAMPLE COLLECTION: START DATE/TIME 12/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4596 INORG SAMPLE NO.: MDA299
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
17	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
33	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
58U	UG/L	ALUMINUM
610	UG/L	MANGANESE
210	MG/L	CALCIUM
17	MG/L	MAGNESIUM
0.8	MG/L	IRON
31	MG/L	SODIUM
10	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

001998

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5499 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LW-2
STORET STATION NO: 210157R

SAMPLE COLLECTION: START DATE/TIME 12/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4596 INORG SAMPLE NO.: MDA299
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.010U	MG/L	CYANIDE	00720
28	MG/L	BICARBONATE(AS HCO3 ION)	00440
0	MG/L	CARBONATE(AS CO3 ION)	00445
29	MG/L	CHLORIDE	00940
630	MG/L	SULFATE	00945

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

001999

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEEA LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10UJ	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
27	UG/L	CHROMIUM
26	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
23	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
470	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
770	UG/L	ALUMINUM
140	UG/L	MANGANESE
42	MG/L	CALCIUM
13	MG/L	MAGNESIUM
2.8	MG/L	IRON
27	MG/L	SODIUM
16	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002000

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	0072

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5491 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-11
STORET STATION NO: 210157X

SAMPLE COLLECTION: START DATE/TIME 11/07/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4563 INORG SAMPLE NO.: MDA268
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #3450126l4

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

100200

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5492 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-12
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/08/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4564 INORG SAMPLE NO.: MDA269
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #945012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10U.1	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
21U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
5U	UG/L	LEAD
NAI	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
20U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
14U	UG/L	ALUMINUM
15U	UG/L	MANGANESE
5U	MG/L	CALCIUM
5U	MG/L	MAGNESIUM
0.1U	MG/L	IRON
5U	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002002

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

5/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5492 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-QCW-12
TORET STATION NO: 210157U

AMPLE COLLECTION: START DATE/TIME 11/08/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW CHEMIST:
NALYTICAL METHOD:

ASF NO.: 3330 ORG SAMPLE NO: D4564 INORG SAMPLE NO.: MDA269
ONTRACT LABORATORY(ORGANIC): VERSAR
ONTRACT LABORATORY(INORGANIC): VERSAR

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: VOA AIRBILL #945012614

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
OLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	00720

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/14/85

METALS
WATER

SAMPLE NO.: 85C5506 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-13
STORET STATION NO: 210157Z

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10UJ	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5.0U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
5.0U	UG/L	LEAD
60U	UG/L	ANTIMONY
NAI	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
67	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
240	UG/L	ALUMINUM
22	UG/L	MANGANESE
47	MG/L	CALCIUM
12	MG/L	MAGNESIUM
0.1U	MG/L	IRON
31	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002004

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5506 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-13
STORET STATION NO: 2101572

SAMPLE COLLECTION: START DATE/TIME 11/09/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE RECD: DATE/TIME 00/00/00 RECD BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4590 INORG SAMPLE NO.: MDA293
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL # 345012614

SAMPLE LOG VERIFIED BY: PLH DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.010J	MG/L	CYANIDE	0072(

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002005

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 8505502 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-21
STORET STATION NO: 210159A

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
50U	UG/L	SILVER
30U	UG/L	ARSENIC
NA	UG/L	BORON
1200	UG/L	BARIUM
6U	UG/L	BERYLLIUM
50U	UG/L	CADMIUM
60U	UG/L	COBALT
53	UG/L	CHROMIUM
89	UG/L	COPPER
NA	UG/L	MOLYBDENUM
70U	UG/L	NICKEL
100.1	UG/L	LEAD
510U	UG/L	ANTIMONY
50U	UG/L	SELENIUM
280U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
1000	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
80U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
1U	UG/L	MERCURY
840	UG/L	ALUMINUM
110	UG/L	MANGANESE
52	MG/L	CALCIUM
19	MG/L	MAGNESIUM
2.0	MG/L	IRON
7.2U	MG/L	SODIUM
2U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002006

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5502 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-21
STORET STATION NO: 210159A

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4574 INORG SAMPLE NO.: MDA279
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.10U	MG/L	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002007

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD, REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 8505503 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCW-22
STORET STATION NO: 2101598

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
17U	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
15U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
18	UG/L	NICKEL
2UJ	UG/L	LEAD
51U	UG/L	ANTIMONY
2U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
6U	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
6.7	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
38U	UG/L	ALUMINUM
4U	UG/L	MANGANESE
2.4	MG/L	CALCIUM
0.41	MG/L	MAGNESIUM
0.01U	MG/L	IRON
5.0U	MG/L	SODIUM
1.2U	MG/L	POTASSIUM

OK

OK

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*R=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

800200

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	00720

5/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 8505503 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-OCW-22
TORET STATION NO: 210159B

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW CHEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4575 INORG SAMPLE NO.: MDA280
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
OLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002009

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: R5C5912 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GCW-31
STORET STATION NO: 210159C

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4707 INORG SAMPLE NO.: MDA465
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
11	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
7.4	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
300J	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
52	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
310	UG/L	ALUMINUM
23	UG/L	MANGANESE
34	MG/L	CALCIUM
8.6	MG/L	MAGNESIUM
0.4	MG/L	IRON
1	MG/L	SODIUM
1.9	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002010

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

5/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5912 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-QCW-31
TORET STATION NO: 210159C

AMPLE COLLECTION: START DATE/TIME 12/04/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW CHEMIST:
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: 04707 INORG SAMPLE NO.: MDA465
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #'S 345012636 & 144434032

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS*
OLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720
38	MG/L	BICARBONATE(AS HCO3 ION)	00440
0	MG/L	CARBONATE(AS CO3 ION)	00445
25	MG/L	CHLORIDE	00940
66	MG/L	SULFATE	00945

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002011

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

5/14/85

METALS
WATER

SAMPLE NO.: R5C5913 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-GCW-32
TORET STATION NO: 210159D

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4708 INORG SAMPLE NO.: MDA466
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS*

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
12	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
180	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20UJ	UG/L	MERCURY
61	UG/L	ALUMINUM
100	UG/L	MANGANESE
5.0U	MG/L	CALCIUM
0.15	MG/L	MAGNESIUM
0.10	MG/L	IRON
5.0U	MG/L	SODIUM
1.0	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEF 001

002012

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5913 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LG-GCW-32
STORET STATION NO: 2101590

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4708 INORG SAMPLE NO.: MDA466
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010J	MG/L	CYANIDE	0072
0.98	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
NA	MG/L	CHLORIDE	0094
NA	MG/L	SULFATE	0094

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002013

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,RFG IV
ATHENS GEORGIA

5/14/85

METALS
WATER

SAMPLE NO.: 85C5893 SAMPLE TYPE: MONWL

ROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
OURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-QCW-41
TORET STATION NO: 210159E

AMPLE COLLECTION: START DATE/TIME 12/10/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
E/LED:

HEMIST: MAW
NALYTICAL METHOD:

ASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MDA467
ONTRACT LABORATORY(ORGANIC): ERG
ONTRACT LABORATORY(INORGANIC): CHEMTECH

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: ORG AIRBILL #'S 345012684 & 048195523

AMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
37	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
410	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.20J	UG/L	MERCURY
210	UG/L	ALUMINUM
10U	UG/L	MANGANESE
41	MG/L	CALCIUM
9.5	MG/L	MAGNESIUM
0.1U	MG/L	IRON
14	MG/L	SODIUM
2	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002014

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5893 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QCW-41
STORET STATION NO: 210159E

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4499 INORG SAMPLE NO.: MDA467
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.01UJ	MG/L	CYANIDE	0072
48	MG/L	BICARBONATE(AS HCO3 ION)	0044
0	MG/L	CARBONATE(AS CO3 ION)	0044
20	MG/L	CHLORIDE	0094
59	MG/L	SULFATE	0094

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002015

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: R5C5521 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QC8-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4562 INORG SAMPLE NO.: MDA267
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
2.5U	MG/KG	SILVER
1.5U	MG/KG	ARSENIC
NA	MG/KG	BORON
61	MG/KG	BARIUM
0.3U	MG/KG	BERYLLIUM
3.1	MG/KG	CADMIUM
3U	MG/KG	COBALT
2UJ	MG/KG	CHROMIUM
25UJ	MG/KG	COPPER
NA	MG/KG	MOLYBDENUM
40J	MG/KG	NICKEL
1R	MG/KG	LEAD
26U	MG/KG	ANTIMONY
1U	MG/KG	SELENIUM
14U	MG/KG	TIN
NA	MG/KG	STRONTIUM
NA	MG/KG	TELLURIUM
NA	MG/KG	TITANIUM
3U	MG/KG	THALLIUM
3UJ	MG/KG	VANADIUM
NA	MG/KG	YTTRIUM
4.5	MG/KG	ZINC
NA	MG/KG	ZIRCONIUM
0.05U	MG/KG	MERCURY
1AU	MG/KG	ALUMINUM
2.3	MG/KG	MANGANESE
400	MG/KG	CALCIUM
200UJ	MG/KG	MAGNESIUM
68	MG/KG	IRON
4000J	MG/KG	SODIUM
600U	MG/KG	POTASSIUM
0	%	MOISTURE

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002016

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
SEDIMENT/SOIL/SLUDGE(DRY WT)

SAMPLE NO.: 85C5521 SAMPLE TYPE: SOIL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-OCS-11
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/11/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4562 INORG SAMPLE NO.: MDA267
CONTRACT LABORATORY(ORGANIC): RADIAN
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #144433984

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STOR
0.5UJ	MG/KG	CYANIDE	007

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

0002017

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 METALS

SAMPLE NO.: 85C5917 SAMPLE TYPE: REVERT

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-GC-S-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
NA	UG/KG	SILVER
NA	UG/KG	ARSENIC
NA	UG/KG	BORON
NA	UG/KG	BARIUM
NA	UG/KG	BERYLLIUM
NA	UG/KG	CADMIUM
NA	UG/KG	COBALT
NA	UG/KG	CHROMIUM
NA	UG/KG	COPPER
NA	UG/KG	MOLYBDENUM
NA	UG/KG	NICKEL
NA	UG/KG	LEAD
NA	UG/KG	ANTIMONY
NA	UG/KG	SELENIUM
NA	UG/KG	TIN
NA	UG/KG	STRONTIUM
NA	UG/KG	TELLURIUM
NA	UG/KG	TITANIUM
NA	UG/KG	THALLIUM
NA	UG/KG	VANADIUM
NA	UG/KG	YTTRIUM
NA	UG/KG	ZINC
NA	UG/KG	ZIRCONIUM
NA	UG/KG	MERCURY
NA	UG/KG	ALUMINUM
NA	UG/KG	MANGANESE
NA	UG/KG	CALCIUM
NA	UG/KG	MAGNESIUM
NA	UG/KG	IRON
NA	UG/KG	SODIUM
NA	UG/KG	POTASSIUM
NA	%	MOISTURE

OK

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
NA	UG/KG	CYANIDE	

05/14/85 SPECIFIED ANALYSIS

SAMPLE NO.: 85C5917 SAMPLE TYPE: REVERT

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-QC-S-21
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4706 INORG SAMPLE NO.: MDA464
CONTRACT LABORATORY(ORGANIC): FRG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: INORGANIC SAMPLE ANALYZED INCORRECTLY BY LAB

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
R-QUALITY CONTROL INDICATES THAT DATA ARE UNUSEABLE
R-COMPOUND MAY OR MAY NOT BE PRESENT
R-RESAMPLING AND REANALYSIS IS NECESSARY FOR VERIFICATION

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: A5C5894 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-12 (REGION IV QC BLANK)
STORET STATION NO: 210156Y

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4500 INORG SAMPLE NO.: MDA468
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
10U	UG/L	CHROMIUM
10U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
20U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
50U	UG/L	ALUMINUM
10U	UG/L	MANGANESE
5.0U	MG/L	CALCIUM
0.15	MG/L	MAGNESIUM
0.055	MG/L	IRON
5.0U	MG/L	SODIUM
1.0U	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002020

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-F&D,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5894 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-12 (REGION IV QC BLANK)
STORET STATION NO: 210156Y

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4500 INORG SAMPLE NO.: MDA468
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002021

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5914 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-13 (REGION IV SPIKE)
STORET STATION NO: 2101562

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4709 INORG SAMPLE NO.: MDA469
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
88%	UG/L	ARSENIC
NA	UG/L	BORON
93%	UG/L	BARIUM
110%	UG/L	BERYLLIUM
120%	UG/L	CADMIUM
102%	UG/L	COBALT
100%	UG/L	CHROMIUM
123%	UG/L	COPPER
NA	UG/L	MOLYBDENUM
100%	UG/L	NICKEL
83%	UG/L	LEAD
98%	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
98%	UG/L	VANADIUM
NA	UG/L	YTTRIUM
176%	UG/L	ZINC
NA	UG/L	ZIRCONIUM
34%	UG/L	MERCURY
171%	UG/L	ALUMINUM
96%	UG/L	MANGANESE
5.0U	MG/L	CALCIUM
0.15	MG/L	MAGNESIUM
198%	MG/L	IRON
5.0U	MG/L	SODIUM
1.0	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002022

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
37%	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: RSC5914 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEE'S LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-LL-13 (REGION IV SPIKE)
STORET STATION NO: 210156Z

SAMPLE COLLECTION: START DATE/TIME 12/04/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4709 INORG SAMPLE NO.: MDA469
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012636 & 144434032

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD, REG IV
ATHENS GEORGIA

05/14/85 METALS
WATER

SAMPLE NO.: 85C5915 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO: 2101571

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4710 INORG SAMPLE NO.: MDA470
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
8U	UG/L	SILVER
5U	UG/L	ARSENIC
NA	UG/L	BORON
50U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
20U	UG/L	COBALT
15	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
20U	UG/L	NICKEL
5U	UG/L	LEAD
50U	UG/L	ANTIMONY
5UJ	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
20U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
12	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2UJ	UG/L	MERCURY
57	UG/L	ALUMINUM
10U	UG/L	MANGANESE
5.0U	MG/L	CALCIUM
0.15	MG/L	MAGNESIUM
0.1U	MG/L	IRON
5.0U	MG/L	SODIUM
1.0	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002024

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5915 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-6 (REGION IV QC BLANK)
STORET STATION NO: 210157I

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4710 INORG SAMPLE NO.: MDA470
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORE
0.010U	MG/L	CYANIDE	0072

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5916 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO: 210157J

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4711 INORG SAMPLE NO.: MD1542
CONTRACT LABORATORY(ORGANIC): ERG
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 345012684 & 048195523

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
80	UG/L	SILVER
26	UG/L	ARSENIC
NA	UG/L	BORON
370	UG/L	BARIUM
14	UG/L	BERYLLIUM
17	UG/L	CADMIUM
73	UG/L	COBALT
26	UG/L	CHROMIUM
55	UG/L	COPPER
NA	UG/L	MOLYBDENUM
79	UG/L	NICKEL
18	UG/L	LEAD
300	UG/L	ANTIMONY
20J	UG/L	SELENIUM
30UJ	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10UJ	UG/L	THALLIUM
74	UG/L	VANADIUM
NA	UG/L	YTTRIUM
47	UG/L	ZINC
NA	UG/L	ZIRCONIUM
NA	UG/L	MERCURY
510	UG/L	ALUMINUM
70	UG/L	MANGANESE
5.0U	MG/L	CALCIUM
0.15	MG/L	MAGNESIUM
0.67	MG/L	IRON
5.0U	MG/L	SODIUM
1.0	MG/L	POTASSIUM

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002026

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-FSD,REG IV
ATHENS GEORGIA

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5916 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: SSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-MW-7 (REGION IV QC SPIKE)
STORET STATION NO: 210157J

SAMPLE COLLECTION: START DATE/TIME 12/10/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3607 ORG SAMPLE NO: D4711 INORG SAMPLE NO.: MD1542
CONTRACT LABORATORY(ORGANIC): ERC
CONTRACT LABORATORY(INORGANIC): CHEMTECH

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: ORG AIRBILL #'S 3450126R4 & 048195523

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.080J	MG/L	CYANIDE	00720

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002027

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5486 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-7 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4543 INORG SAMPLE NO.: MDA250
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: METAL SPIKE SHIPPED UNDER TR MDA250

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
4U	UG/L	SILVER
62%	UG/L	ARSENIC
NA	UG/L	BORON
96%	UG/L	BARIUM
106%	UG/L	BERYLLIUM
119%	UG/L	CADMIUM
103%	UG/L	COBALT
93%	UG/L	CHROMIUM
100%	UG/L	COPPER
NA	UG/L	MOLYBDENUM
101%	UG/L	NICKEL
122%	UG/L	LEAD
103%	UG/L	ANTIMONY
97%	UG/L	SELENIUM
20U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
111%	UG/L	THALLIUM
96%	UG/L	VANADIUM
NA	UG/L	YTTRIUM
111%	UG/L	ZINC
NA	UG/L	ZIRCONIUM
93%	UG/L	MERCURY
102%	UG/L	ALUMINUM
101%	UG/L	MANGANESE
0.28	MG/L	CALCIUM
0.034	MG/L	MAGNESIUM
100%	MG/L	IRON
0.20	MG/L	SODIUM
0.40	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002028

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5486 SAMPLE TYPE: MONWL

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-7 (REGION IV QC BLANK)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4543 INORG SAMPLE NO.: MDA250
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: METAL SPIKE SHIPPED UNDER TR MDA250

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS
HOLDING TIME EXCEEDED-CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.0025U	MG/L	CYANIDE	00720

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002029

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5487 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-8 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4544 INORG SAMPLE NO.: MDA251
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: METAL BLANK SHIPPED UNDER TR MDA251

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
10U	UG/L	SILVER
10UJ	UG/L	ARSENIC
NA	UG/L	BORON
200U	UG/L	BARIUM
5U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
50U	UG/L	COBALT
10U	UG/L	CHROMIUM
25U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
40U	UG/L	NICKEL
5U	UG/L	LEAD
60U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
40U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
50U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
20U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.2U	UG/L	MERCURY
200U	UG/L	ALUMINUM
15U	UG/L	MANGANESE
5U	MG/L	CALCIUM
5U	MG/L	MAGNESIUM
0.1U	MG/L	IRON
5U	MG/L	SODIUM
5U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

0002030

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.03J	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5487 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-WP-8 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/05/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4544 INORG SAMPLE NO.: MDA251
CONTRACT LABORATORY(ORGANIC): VERSAR
CONTRACT LABORATORY(INORGANIC): VERSAR

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: METAL BLANK SHIPPED UNDER TR MDA251

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAN

REMARKS
HOLDING TIME EXCEEDED-CN

****

FOOTNOTES
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002031

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
FPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5504 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-10 (REGION IV QC BLANK)
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4576 INORG SAMPLE NO.: MDA281
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
3U	UG/L	ARSENIC
NA	UG/L	BORON
17U	UG/L	BARIUM
0.6U	UG/L	BERYLLIUM
5U	UG/L	CADMIUM
6U	UG/L	COBALT
4U	UG/L	CHROMIUM
5U	UG/L	COPPER
NA	UG/L	MOLYBDENUM
7U	UG/L	NICKEL
2UJ	UG/L	LEAD
51U	UG/L	ANTIMONY
5U	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
10U	UG/L	THALLIUM
5U	UG/L	VANADIUM
NA	UG/L	YTTRIUM
3U	UG/L	ZINC
NA	UG/L	ZIRCONIUM
0.1U	UG/L	MERCURY
35U	UG/L	ALUMINUM
4U	UG/L	MANGANESE
0.33U	MG/L	CALCIUM
0.39U	MG/L	MAGNESIUM
0.01U	MG/L	IRON
5.0U	MG/L	SODIUM
1.2U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002032

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

SPECIFIED ANALYSIS
WATER

SAMPLE NO.: 85C5504 SAMPLE TYPE: BLKWA

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-10 (REGION IV QC BLANK)
STORET STATION NO: 2101570

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW CHEMIST:
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4576 INORG SAMPLE NO.: MDA2R1
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS*
HOLDING TIME EXCEEDED=CN

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
0.01UJ	MG/L	CYANIDE	00720

****

FOOTNOTES*
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-ESD,REG IV
ATHENS GEORGIA

05/14/85

METALS
WATER

SAMPLE NO.: 85C5505 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
CITY: LOUISVILLE STATE: KY

STATION I.D.: LL-PW-11 (REGION IV QC SPIKE)
STORET STATION NO:

SAMPLE COLLECTION: START DATE/TIME 11/12/84
SAMPLE COLLECTION: STOP DATE/TIME 00/00/00

COLLECTED BY: P IANNI RECEIVED FROM:
SAMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
SEALED:

CHEMIST: TJW
ANALYTICAL METHOD:

CASE NO.: 3330 ORG SAMPLE NO: D4577 INORG SAMPLE NO.: MDA282
CONTRACT LABORATORY(ORGANIC): CAMBRIDGE
CONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

REMARK: REVIEWED BY NUS, ATLANTA
REMARK: VOA AIRBILL #345012625

SAMPLE LOG VERIFIED BY: PLB SAMPLE DATA VERIFIED BY: MAW

REMARKS

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	COMPOUND
5U	UG/L	SILVER
92%	UG/L	ARSENIC
NA	UG/L	BORON
98%	UG/L	BARIUM
100%	UG/L	BERYLLIUM
160%	UG/L	CADMIUM
112%	UG/L	COBALT
133%	UG/L	CHROMIUM
107%	UG/L	COPPER
NA	UG/L	MOLYBDENUM
108%	UG/L	NICKEL
NAI	UG/L	LEAD
127%	UG/L	ANTIMONY
31%	UG/L	SELENIUM
28U	UG/L	TIN
NA	UG/L	STRONTIUM
NA	UG/L	TELLURIUM
NA	UG/L	TITANIUM
0%	UG/L	THALLIUM
104%	UG/L	VANADIUM
NA	UG/L	YTTRIUM
121%	UG/L	ZINC
NA	UG/L	ZIRCONIUM
100%	UG/L	MERCURY
91%	UG/L	ALUMINUM
110%	UG/L	MANGANESE
0.33U	MG/L	CALCIUM
0.39U	MG/L	MAGNESIUM
94%	MG/L	IRON
5.0U	MG/L	SODIUM
1.2U	MG/L	POTASSIUM

****

FOOTNOTES
*A=AVERAGE VALUE *NA=NOT ANALYZED *NAI=INTERFERENCES
*J=ESTIMATED VALUE *N=PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K=ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L=ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U=MATERIAL WAS ANALYZED FOR BUT NOT DETECTED. THE NUMBER IS THE ESTIMATED MINIMUM QUANTITATION LIMIT.

LEE 001

002034

SAMPLE AND ANALYSIS MANAGEMENT SYSTEM
EPA-FSD,REG IV
ATHENS GEORGIA

*****ANALYTICAL RESULTS*****

RESULTS	UNITS	PARAMETER	STORET
93%	MG/L	CYANIDE	00720

05/14/85 SPECIFIED ANALYSIS
WATER

SAMPLE NO.: R5C5505 SAMPLE TYPE: WATSPK

PROJECT NO.: 85-013 PROGRAM ELEMENT: NSF
SOURCE: LEES LANE LANDFILL
ITY: LOUISVILLE STATE: KY

TATION I.D.: LL-PW-11 (REGION IV QC SPIKE)
TORET STATION NO:

AMPLE COLLECTION: START DATE/TIME 11/12/84
AMPLE COLLECTION: STOP DATE/TIME 00/00/00

OLLECTED BY: P IANNI RECEIVED FROM:
AMPLE REC'D: DATE/TIME 00/00/00 REC'D BY:
EALED:

HEMIST: TJW CHEMIST:
NALYTICAL METHOD:

ASE NO.: 3330 ORG SAMPLE NO: D4577 INORG SAMPLE NO.: MDA282
ONTRACT LABORATORY(ORGANIC): CAMBRIDGE
ONTRACT LABORATORY(INORGANIC): ROCKY MTN ANAL

EMARK: REVIEWED BY NUS, ATLANTA
EMARK: VOA AIRBILL #345012625

AMPLE LOG VERIFIED BY: PLB DATA VERIFIED BY: MAW

REMARKS*

****

FOOTNOTES*
*A-AVERAGE VALUE *NA-NOT ANALYZED *NAI-INTERFERENCES
*J-ESTIMATED VALUE *N-PRESUMPTIVE EVIDENCE OF PRESENCE OF MATERIAL
*K-ACTUAL VALUE IS KNOWN TO BE LESS THAN VALUE GIVEN
*L-ACTUAL VALUE IS KNOWN TO BE GREATER THAN VALUE GIVEN
*U-MATERIAL WAS ANALYZED FOR BUT NOT DETECTED, THE NUMBER IS
THE ESTIMATED MINIMUM QUANTITATION LIMIT.