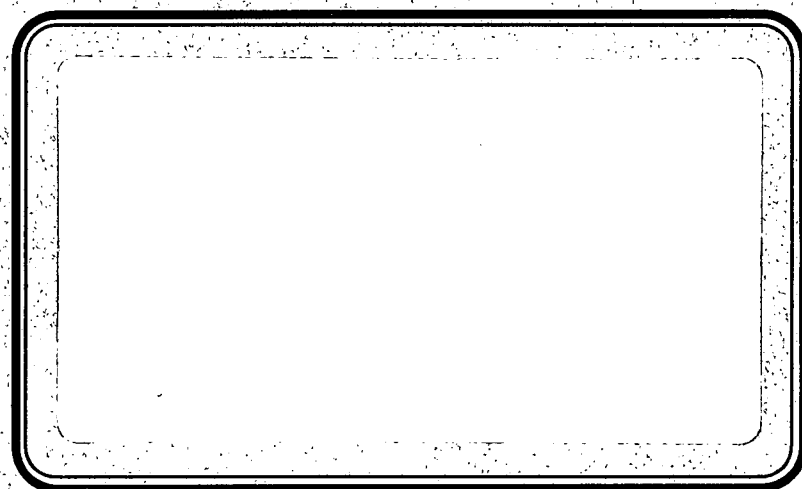




Central Testing Laboratory

Engineering and Materials Testing

LEESBURG • FLORAL CITY • OCALA



QUARTERLY GROUNDWATER MONITORING REPORT
SUMTER COUNTY SOLID WASTE
MANAGEMENT FACILITY
SUMTERVILLE, SUMTER COUNTY, FLORIDA

4060C00092

WAC 53008

9718

RECEIVED

NOV 29 1999

Solid Waste Section

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

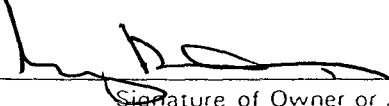
Rule 62-522.600(11)

PART I GENERAL INFORMATION

- (1) Facility Name Sumter County Solid Waste Management Facility
Address 319 E. Anderson Avenue
City Bushnell Zip 33513
Telephone Number (352) 793-0240
- (2) The GMS Identification Number 4060C00092
- (3) DEP Permit Number 22926-002-SF
- (4) Authorized Representative Name Garry Breedon
Address 319 E. Anderson Avenue
City Bushnell Zip 33513
Telephone Number (352) 793-0240
- (5) Type of Discharge _____
- (6) Method of Discharge Groundwater Slow Rate Infiltration

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 11/24/99Signature of Owner or Authorized Representative

RECEIVED

PART II QUALITY ASSURANCE REQUIREMENTS

- Sample Organization Comp QAP # 92011G
- Analytical Lab Comp QAP #/HRS Certification # 860008G Solid Waste Section
- Comp QAP #/HRS Certification # E83018 & 83139
- Lab Name Flowers Chemical Laboratory
- Address 481 Newburyport Avenue Altamonte Springs, FL 32701
- Phone Number (407) 339-5984

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092

Monitoring Well 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

<CTRL-ALT-U>

SEM4

W4534

Sample Date 10-19-99

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation
(above MSL) 44.17 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	9.1	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	136	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00143	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00053	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0136	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00024	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00238	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.222	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00136	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0006	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	<0.0013	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	1.65	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0159	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.6659	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00348	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	6.60	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00143	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092

Monitoring Well 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation
(above MSL) 44.17 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12054
Well Name MONITOR WELL 1
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
(x) Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.17 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
39350	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
39390	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.010	µg/l	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39400	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092

Monitoring Well 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation

(above MSL) 44.17 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DI (2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI (2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.19	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	154.0	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00606	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.222	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.137	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092

Monitoring Well 4060A12054

Well Name MONITOR WELL 1

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type () Background

() Site Boundary

(x) Intermediate

() Compliance

Groundwater Elevation

(above MSL) 44.17 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000400	Ph	GRAB	EPA 150.1	6.34	ST.UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.00155	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	14.7	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	52.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	7.80	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00193	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0318	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	3.80	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	<0.0123	mg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.47 ft.

W4535

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	9.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	360	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00096	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00037	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0359	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00028	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00761	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.171	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00378	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0006	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00408	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	1.92	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0468	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	1.9668	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00155	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	9.07	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00018	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092

Monitoring Well 4060A12055

Well Name MONITOR WELL 2

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 44.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
034531	1,2-DICHLORO-ETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

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PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092

Monitoring Well 4060A12055

Well Name MONITOR WELL 2

Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39350	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
39390	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092

Monitoring Well 4060A12055

Well Name MONITOR WELL 2

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type (x) Background

() Site Boundary

() Intermediate

() Compliance

Groundwater Elevation

(above MSL) 44.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	DI(2-ETHYL- HEXYL) PHTHA- LATE	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE
	DI(2-ETHYL- HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO- BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO- CYCLO- PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	2.67	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	33.1	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	40.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00833	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.171	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.737	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 406000092
Monitoring Well 4060A12055
Well Name MONITOR WELL 2
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.47 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
000400	Ph	GRAB	EPA 150.1	6.74	ST. UN.	UNFILTERED	HNO ₃
	SILVER	GRAB	EPA 200.7	0.00527	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	9.43	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	182.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	22.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00578	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<.0318	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	6.40	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.166	mg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 43.94 ft.

W4537

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	10.4	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	1035	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00147	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00065	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0184	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00088	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00468	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.110	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00206	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	0.00079	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00617	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	6.87	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.199	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	7.069	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00656	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	54.2	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00224	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO-	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

BMS# 4060C00092

Monitoring Well: 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 43.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	ETHANE						
039180	TRICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO- PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	O-DICHLORO- BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2- DICHLORO- ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO- METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI- CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 43.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

GMS# 4060C00092

Monitoring Well 4060A12057

Well Name MONITOR WELL 4

Classification of Groundwater G-II

Well Developed* Prior to

Sample Collection (Yes/No) YES

Sample Date 10-19-99

Well Type () Background

(x) Site Boundary

() Intermediate

() Compliance

Groundwater Elevation
(above MSL) 43.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXYL) PHTHALATE						
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	1.69	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	98.7	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00561	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	<0.110	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.240	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.60	ST.UN.	UNFILTERED	HNO ₃

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 4
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
(x) Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 43.94 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	SILVER	GRAB	EPA 200.7	0.00376	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	6.32	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	574.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	18.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00376	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0318	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	22.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0244	mg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.71 ft.

W4857

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	10.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	245	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00132	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.001143	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.05611	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00179	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0350	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.110	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.006505	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0006	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0132	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.46	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0437	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.5037	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00340	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	5.88	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00028	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO-	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.71 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	ETHANE						
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.71 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.71 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXYL) PHTHALATE						
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	7.68	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	14.0	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	200.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.0166	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	<0.110	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	1.04	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.51	ST.UN.	UNFILTERED	HNO ₃

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A12057
Well Name MONITOR WELL 6A
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.71 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	SILVER	GRAB	EPA 200.7	0.003845	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	5.15	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	188.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	340.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.0143	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0433	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	23.0	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0548	mg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.56 ft.

W 4564

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	9.8	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	330	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.0007	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00062	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0195	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00111	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.0177	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	0.293	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00236	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0006	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00633	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	2.45	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	0.0735	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	2.5235	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.003549	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	4.25	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00027	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO-	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	ETHANE						
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39350	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
39390	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39400	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI (2-ETHYL-	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type ☐ Background
☐ Site Boundary
☐ Intermediate
☒ Compliance
Groundwater Elevation
(above MSL) 44.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXYL) PHTHALATE						
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9.0	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2.0	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	2.87	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	14.2	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	60.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00510	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	0.293	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.700	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	7.41	ST.UN.	UNFILTERED	HNO ₃

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A14304
Well Name MONITOR WELL 7
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type () Background
() Site Boundary
() Intermediate
(x) Compliance
Groundwater Elevation
(above MSL) 44.56 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	SILVER	GRAB	EPA 200.7	0.200	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.88	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	230.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	16.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00794	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0318	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	15.4	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0199	mg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.10 ft.

W4582

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	9.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	536	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	<0.0007	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00042	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.00583	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00017	mg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00241	mg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.110	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	<0.0003	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0006	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.00344	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	0.548	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0111	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	0.551	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	<u>0.00367</u>	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	7.47	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00023	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO-	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

EMS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	ETHANE						
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	o-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	1,1,2-TRI- CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
39350	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	DIBROMOCHLO- ROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
39390	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
39410	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	POLYCHLOR- INATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLORO- PHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
39400	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI(2-ETHYL-	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

BMS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXYL) PHTHALATE						
	DI(2-ETHYL-HEXYL)ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.0906	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	9.20	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	<5.00	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00452	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	<0.110	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	0.0666	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.90	ST.UN.	UNFILTERED	HNO ₃

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17008
Well Name MONITOR WELL 8
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 45.10 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	SILVER	GRAB	EPA 200.7	0.00218	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	3.97	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	312.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	0.940	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	<0.0005	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	0.0913	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	5.10	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.0137	mg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.62 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

W4593

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
000010	TEMPERATURE	GRAB	EPA 170.1	11.3	°C	UNFILTERED	NONE
000095	SPECIFIC CONDUCTANCE	GRAB	EPA 120.1	1085	umhos	UNFILTERED	NONE
	ANTIMONY	GRAB	EPA 204.2	0.00262	mg/l	UNFILTERED	HNO ₃
	ARSENIC	GRAB	EPA 206.3	0.00311	mg/l	UNFILTERED	HNO ₃
	BARIUM	GRAB	EPA 200.7	0.0246	mg/l	UNFILTERED	HNO ₃
	BERYLLIUM	GRAB	EPA 210.1	<0.0009	mg/l	UNFILTERED	HNO ₃
001027	CADMIUM	GRAB	EPA 200.7	0.00052	µg/l	UNFILTERED	HNO ₃
001034	CHROMIUM	GRAB	EPA 200.7	0.00182	µg/l	UNFILTERED	HNO ₃
	CYANIDE	GRAB	EPA 335.2	<0.0105	mg/l	UNFILTERED	NaOH
	FLUORIDE	GRAB	EPA 340.2	<0.110	mg/l	UNFILTERED	NONE
	LEAD	GRAB	EPA 239.1	0.00477	mg/l	UNFILTERED	HNO ₃
	MERCURY	GRAB	EPA 245.1	<0.0006	mg/l	UNFILTERED	HNO ₃
	NICKEL	GRAB	EPA 200.7	0.0151	mg/l	UNFILTERED	HNO ₃
000620	NITRATE	GRAB	EPA 353.1	<0.0286	mg/l	UNFILTERED	H ₂ SO ₄
	NITRITE	GRAB	EPA 354.1	<0.0111	mg/l	UNFILTERED	H ₂ SO ₄
	TOTAL NITRATE AND NITRITE	GRAB	EPA 343.1	<0.0397	mg/l	UNFILTERED	H ₂ SO ₄
	SELENIUM	GRAB	EPA 270.3	0.00484	mg/l	UNFILTERED	HNO ₃
000929	SODIUM	GRAB	EPA 200.7	27.0	mg/l	UNFILTERED	NONE
	THALLIUM	GRAB	EPA 279.2	0.00037	mg/l	UNFILTERED	HNO ₃
039715	VINYL CHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034030	BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
032101	CARBON TETRACHLORIDE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034531	1,2-DICHLORO-	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	ETHANE						
039180	TRICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34571	PARA-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34501	1,1-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034506	1,1,1-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	CIS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34541	1,2-DICHLORO-PROPANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34371	ETHYLBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34301	MONOCHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34536	O-DICHLORO-BENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	STYRENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
034475	TETRACHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34010	TOLUENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	TRANS-1,2-DICHLORO-ETHYLENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	XYLENES (TOTAL)	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
34423	DICHLORO-METHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	1,2,4-TRI-CHLOROBENZENE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.62 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
39350	1,1,2-TRI-CHLOROETHANE	GRAB	EPA 502.2	<0.500	µg/l	UNFILTERED	NONE
	ALACHLOR	GRAB	EPA 505	<0.2	µg/l	UNFILTERED	NONE
	ATRAZINE	GRAB	EPA 505	<0.1	µg/l	UNFILTERED	NONE
	CARBOFURAN	GRAB	EPA 531	<0.9	µg/l	UNFILTERED	NONE
	CHLORDANE	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
39390	DIBROMOCHLOROPROPANE	GRAB	EPA 504	<0.02	µg/l	UNFILTERED	NONE
	2,4-D	GRAB	EPA 515	<0.05	µg/l	UNFILTERED	NONE
	ENDRIN	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	ETHYLENE DIBROMIDE	GRAB	EPA 504	<0.005	µg/l	UNFILTERED	NONE
	HEPTACHLOR	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
39420	HEPTACHLOR EPOXIDE	GRAB	EPA 508	<0.005	µg/l	UNFILTERED	NONE
34671 39488 39492 39496 39500 39504 39508	LINDANE	GRAB	EPA 508	<0.001	µg/l	UNFILTERED	NONE
	METHOXYCHLOR	GRAB	EPA 508	<0.01	µg/l	UNFILTERED	NONE
	POLYCHLORINATED BIPHENYL (PCB)	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	PENTACHLOROPHENOL	GRAB	EPA 515	<0.04	µg/l	UNFILTERED	NONE
	TOXAPHENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
39400	2,4,5-TP (SILVEX)	GRAB	EPA 515	<0.02	µg/l	UNFILTERED	NONE
	DALAPON	GRAB	EPA 515	<0.001	µg/l	UNFILTERED	NONE
	DI (2-ETHYL-	GRAB	EPA 606	<0.6	µg/l	UNFILTERED	NONE

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.62 ft.

Well Developed* Prior to
Sample Collection (Yes/No) YES

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERVATIVES ADDED
	HEXYL) PHTHALATE						
	DI (2-ETHYL-HEXYL) ADIPATE	GRAB	EPA 506	<0.6	µg/l	UNFILTERED	NONE
	DINOSEB	GRAB	EPA 515	<0.01	µg/l	UNFILTERED	NONE
	DIQUAT	GRAB	EPA 549	<0.4	µg/l	UNFILTERED	NONE
	ENDOTHALL	GRAB	EPA 548	<9	µg/l	UNFILTERED	NONE
	GLYPHOSATE	GRAB	EPA 547	<0.6	µg/l	UNFILTERED	NONE
	HEXACHLORO-BENZENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	HEXACHLORO-CYCLO-PENTADIENE	GRAB	EPA 508	<0.1	µg/l	UNFILTERED	NONE
	OXAMYL (VYDATE)	GRAB	EPA 531	<2	µg/l	UNFILTERED	NONE
	BENZO (a) PYRENE	GRAB	EPA 550	<0.02	µg/l	UNFILTERED	NONE
	PICLORAM	GRAB	EPA 515	<0.07	µg/l	UNFILTERED	NONE
	SIMAZINE	GRAB	EPA 505	<0.07	µg/l	UNFILTERED	NONE
	ALUMINUM	GRAB	EPA 200.7	0.889	mg/l	UNFILTERED	HNO ₃
	CHLORIDE	GRAB	EPA 325.3	12.7	mg/l	UNFILTERED	NONE
000080	COLOR	GRAB	EPA 110.1	20.0	PTU	UNFILTERED	NONE
	COPPER	GRAB	EPA 220.1	0.00611	mg/l	UNFILTERED	HNO ₃
	FLUORIDE	GRAB	EPA 340.1	<0.110	mg/l	UNFILTERED	NONE
	FOAMING AGENTS	GRAB	EPA 425.1	<0.506	mg/l	UNFILTERED	NONE
900219	IRON	GRAB	EPA 236.1	1.41	mg/l	UNFILTERED	HNO ₃
	ODOR	GRAB	EPA 140.1	<3.18	TON	UNFILTERED	NONE
000400	Ph	GRAB	EPA 150.1	6.44	ST.UN.	UNFILTERED	HNO ₃

Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

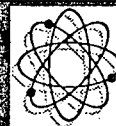
PARAMETER MONITORING REPORT
(Rule 17-3.402, 17-3.404 - 17-3.406)

MS# 4060C00092
Monitoring Well 4060A17009
Well Name MONITOR WELL 9
Classification of Groundwater G-II
Well Developed* Prior to
Sample Collection (Yes/No) YES

Sample Date 10-19-99
Well Type (x) Background
() Site Boundary
() Intermediate
() Compliance
Groundwater Elevation
(above MSL) 44.62 ft.

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	ANALYSIS METHOD	ANALYSIS RESULTS	UNITS	SAMPLE FILTERED/ UNFILTERED	PRESERV ATIVES ADDED
	SILVER	GRAB	EPA 200.7	0.00756	mg/l	UNFILTERED	NONE
000945	SULFATE	GRAB	EPA 300.0	4.10	mg/l	UNFILTERED	HNO ₃
070300	TOTAL DISSOLVED SOLIDS	GRAB	EPA 160.1	644.0	mg/l	UNFILTERED	NONE
082079	TURBIDITY	GRAB	EPA 180.1	17.0	NTU	UNFILTERED	NONE
900221	ZINC	GRAB	EPA 289.1	0.00989	mg/l	UNFILTERED	HNO ₃
	AMMONIUM	GRAB	EPA 350.1	<0.0318	mg/l	UNFILTERED	H ₂ SO ₄
	GROSS ALPHA Excl. Ra & U	GRAB	EPA 900	9.60	pCi/l	UNFILTERED	HNO ₃
	MANGANESE	GRAB	EPA 200.7	0.179	mg/l	UNFILTERED	NONE

*Well development is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.



**CHEMICAL
LABORATORIES**
INCORPORATED

Received From:

Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7252 SL1	7253 SL2	7254 SL4	7255 SL6A	7256 SL7
Arsenic	mg/L	.00006	100.	3.22	.00053	.00037	.00065	.00114	.00062
Barium	mg/L	.00064	104.	.830	0.0136	0.0359	0.0184	0.0561	0.0195
Cadmium	mg/L	.00006	100.	.520	.00024	.00028	.00088	.00179	.00111
Chromium	mg/L	.00016	105.	1.82	.00238	.00761	.00468	0.0350	0.0177
Cyanide	mg/L	0.0105	129.	.510	<.0105	<.0105	<.0105	<.0105	<.0105
Fluoride	mg/L	0.110	80.7	5.64	0.222	0.171	<0.110	<0.110	0.293
Lead	mg/L	.00032	104.	1.17	.00136	.00378	.00206	.00650	.00236
Mercury	mg/L	.00064	89.5	.000	<.0006	<.0006	.00079	<.0006	<.0006
Nickel	mg/L	.00127	104.	2.32	<.0013	.00408	.00617	0.0132	.00633
Nitrate(as N)	mg/L	0.0286	69.8	3.89	1.65	1.92	6.87	2.46	2.48
Nitrite(as N)	mg/L	0.0111	57.3	.840	0.0159	0.0468	0.199	0.0437	0.0735
Selenium	mg/L	.00070	99.8	.700	.00348	.00155	.00656	.00340	.00354
Sodium	mg/L	0.347	116.	.190	6.60	9.07	54.2	5.88	4.25
Antimony	mg/L	.00070	104.	.490	.00143	.00096	.00147	.00132	<.0007
Beryllium	mg/L	.00089	110.	.800	<.0009	<.0009	<.0009	<.0009	<.0009
Thallium	mg/L	.00003	106.	1.80	.00016	.00018	.00224	.00028	.00027
Asbestos	MF/L	1.00			-	-	-	-	-
Aluminum	mg/L	.00181	83.4	2.18	1.19	2.67	1.69	7.68	2.87
Chloride	mg/L	0.149	89.0	2.00	154.	33.1	98.7	14.0	14.2
Copper	mg/L	.00016	96.0	.530	.00606	.00833	.00561	0.0116	.00510
Fluoride	mg/L	0.110			-	-	-	-	-
Iron	mg/L	0.0340	99.5	.630	0.137	0.737	0.240	1.04	0.700
Manganese	mg/L	0.0123	99.9	.520	<.0123	0.166	0.0244	0.0548	0.0199
Silver	mg/L	.00016	115.	1.32	.00155	.00527	.00376	.00384	0.200
Sulfate	mg/L	1.00	58.2	6.69	14.7	9.43	6.32	5.15	3.88
Zinc	mg/L	.00048	97.5	.530	.00193	.00578	.00376	0.0143	.00794

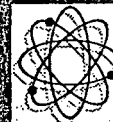
Data Release Authorization

Sample integrity certified prior to analysis. Deficiencies are in QA Report Sec. 4
Methods of analysis in accordance with FCL QA and EPA approved methodology.
This Report may not be reproduced in part, results relate only to items tested.

Jefferson S. Flowers, Ph.D.
President/Technical Director

Serving Your Analytical and Environmental Needs Since 1957

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**CHEMICAL
LABORATORIES**
INCORPORATED

Received From:
Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7252 SL1	7253 SL2	7254 SL4	7255 SL6A	7256 SL7
Color (color units)	PCU	5.00			<5.00	40.0	<5.00	200.	60.0
Odor (total odor num)	TON	3.18			<3.18	<3.18	<3.18	<3.18	<3.18
pH	pH	0.0100	100.	.050	6.46	7.13	7.24	7.88	7.73
TDS	mg/L	2.50	93.9	.810	52.0	182.	574.	188.	230.
Foaming Agents	mg/L	0.506	102.	.030	<0.506	<0.506	<0.506	<0.506	<0.506
1,2,4-trichlorobenze	ug/L	2.03			<2.03	<2.03	<2.03	<2.03	<2.03
cis-1,2-dichloroethe	ug/L	0.795			<0.795	<0.795	<0.795	<0.795	<0.795
Xylene	ug/L	1.21	98.2	8.26	<1.21	<1.21	<1.21	<1.21	<1.21
Methylene chloride	ug/L	2.61	95.2	.100	<2.61	<2.61	<2.61	<2.61	<2.61
o-dichlorobenzene	ug/L	1.10	101.	1.41	<1.10	<1.10	<1.10	<1.10	<1.10
Para-dichlorobenzene	ug/L	1.25	109.	1.31	<1.25	<1.25	<1.25	<1.25	<1.25
Vinyl chloride	ug/L	0.760			<0.760	<0.760	<0.760	<0.760	<0.760
1,1-dichloroethene	ug/L	0.925	99.0	.340	<0.925	<0.925	<0.925	<0.925	<0.925
t-1,2-dichloroethene	ug/L	1.00	106.	.190	<1.00	<1.00	<1.00	<1.00	<1.00
1,2-dichloroethane	ug/L	0.865	94.3	1.43	<0.865	<0.865	<0.865	<0.865	<0.865
1,1,1-trichloroethan	ug/L	1.10	99.6	.370	<1.10	<1.10	<1.10	<1.10	<1.10
Carbon tetrachloride	ug/L	1.19	102.	.390	<1.19	<1.19	<1.19	<1.19	<1.19
1,2-dichloropropane	ug/L	0.735	93.5	2.00	<0.735	<0.735	<0.735	<0.735	<0.735
Trichloroethene	ug/L	0.925	93.0	1.17	<0.925	<0.925	<0.925	<0.925	<0.925
1,1,2-trichloroethan	ug/L	0.789	87.5	.740	<0.789	<0.789	<0.789	<0.789	<0.789
Tetrachloroethene	ug/L	0.964	100.	1.28	<0.964	<0.964	<0.964	<0.964	<0.964
Chlorobenzene	ug/L	0.186	100.	.310	<0.186	<0.186	<0.186	<0.186	<0.186
Benzene	ug/L	0.591	96.9	2.99	<0.591	<0.591	<0.591	<0.591	<0.591
Toluene	ug/L	0.887	95.2	10.0	<0.887	<0.887	<0.887	<0.887	<0.887
Ethylbenzene	ug/L	0.636	96.9	12.7	<0.636	<0.636	<0.636	<0.636	<0.636
Styrene	ug/L	0.598			<0.598	<0.598	<0.598	<0.598	<0.598

Data Release Authorization

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Received From:
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PO Box 883
Floral City, FL 34436

Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7252 SL1	7253 SL2	7254 SL4	7255 SL6A	7256 SL7
TTHM	mg/L	.00318	97.9	.990	<.0032	<.0032	<.0032	<.0032	<.0032
Endrin	ug/L	.00135	119.	9.59	<.0013	<.0013	<.0013	<.0013	<.0013
Lindane	ug/L	.00159	134.	3.02	<.0016	<.0016	<.0016	<.0016	<.0016
Methoxychlor	ug/L	0.0140			<.0140	<.0140	<.0140	<.0140	<.0140
Toxaphene	ug/L	0.0270			<.0270	<.0270	<.0270	<.0270	<.0270
Dalapon	ug/L	.00318	118.	.610	<.0032	<.0032	<.0032	<.0032	<.0032
Diquat	ug/L	0.633	86.5	16.0	<0.633	<0.633	<0.633	<0.633	<0.633
Endothall	ug/L	28.6	124.	.240	<28.6	<28.6	<28.6	<28.6	<28.6
Glyphosate	ug/L	19.1	97.6	6.75	<19.1	<19.1	<19.1	<19.1	<19.1
Di(2-ethylhexyl) adi	ug/L	1.91	80.6	1.45	<1.91	<1.91	<1.91	<1.91	<1.91
Oxamyl (Vydate)	ug/L	6.36	96.5	2.24	<6.36	<6.36	<6.36	<6.36	<6.36
Simazine	ug/L	2.32	114.	4.98	<2.32	<2.32	<2.32	<2.32	<2.32
Bis(2-ethylhexyl)pht	ug/L	1.91	78.2	3.26	<1.91	<1.91	<1.91	<1.91	<1.91
Picloram	ug/L	0.152	97.1	.750	<0.152	<0.152	<0.152	<0.152	<0.152
Dinoseb	ug/L	0.0318			<.0318	<.0318	<.0318	<.0318	<.0318
Hexachlorocyclopenta	ug/L	0.318	125.	13.5	<0.318	<0.318	<0.318	<0.318	<0.318
Carbofuran	ug/L	2.86	90.2	10.1	<2.86	<2.86	<2.86	<2.86	<2.86
Atrazine	ug/L	0.318	113.	6.65	<0.318	<0.318	<0.318	<0.318	<0.318
Alachlor (Lasso)	ug/L	0.0186	129.	6.17	<.0186	<.0186	<.0186	<.0186	<.0186
Dioxin	ug/L	0.0318			<0.031	<0.031	<0.031	<0.031	<0.031
Heptachlor	ug/L	.00139	133.	7.78	<.0014	<.0014	<.0014	<.0014	<.0014
Heptachlor_Epoxide	ug/L	.00715	127.	5.93	<.0072	<.0072	<.0072	<.0072	<.0072
2,4-D	ug/L	0.159	139.	2.77	<0.159	<0.159	<0.159	<0.159	<0.159
2,4,5-TP (Silvex)	ug/L	0.0636	113.	.790	<.0636	<.0636	<.0636	<.0636	<.0636
Hexachlorobenzene	ug/L	0.318			<0.318	<0.318	<0.318	<0.318	<0.318
Benzo(a)pyrene	ug/L	0.0636	145.	2.83	<.0636	<.0636	<.0636	<.0636	<.0636

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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7252 SL1	7253 SL2	7254 SL4	7255 SL6A	7256 SL7
Pentachlorophenol	ug/L	0.0817	113.	.790	<.0817	<.0817	<.0817	<.0817	<.0817
Total_PCB	ug/L	0.318			<0.318	<0.318	<0.318	<0.318	<0.318
Dibromochloropropane	ug/L	0.0318	116.	1.94	<.0318	<.0318	<.0318	<.0318	<.0318
Ethylene dibromide	ug/L	0.0318	111.	.110	<.0318	<.0318	<.0318	<.0318	<.0318
Chlordane	ug/L	.00262	129.	5.30	<.0026	<.0026	<.0026	<.0026	<.0026
Gross alpha	pCi/L	0.318			3.80	6.40	22.0	23.0	15.4
Analysis Error	pCi/L	0.100			0.400	0.800	3.00	7.00	2.70
Photon emitters	pCi/L	0.318			-	-	-	-	-
Analysis_Error(Photo	pCi/L	0.100			-	-	-	-	-
Radium 226	pCi/L	0.318			-	-	-	-	-
Analysis_Error(226)	pCi/L	0.100			-	-	-	-	-
Radium 228	pCi/L	0.954			-	-	-	-	-
Analysis_Error(228)	pCi/L	0.300			-	-	-	-	-
Man-made beta & phot	pCi/L	0.318			-	-	-	-	-
Analysis_Error(beta	pCi/L	0.100			-	-	-	-	-
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	1.10	99.6	.370	<1.10	<1.10	<1.10	<1.10	<1.10
1,1,2,2-tetrachloroe	ug/L	1.17	94.5	2.08	<1.17	<1.17	<1.17	<1.17	<1.17
1,1,2-trichloroethan	ug/L	0.789	87.5	.740	<0.789	<0.789	<0.789	<0.789	<0.789
1,1-dichloroethane	ug/L	0.862	91.5	.180	<0.862	<0.862	<0.862	<0.862	<0.862
1,1-dichloroethene	ug/L	0.925	99.0	.340	<0.925	<0.925	<0.925	<0.925	<0.925
1,2-dichloroethane	ug/L	0.865	94.3	1.43	<0.865	<0.865	<0.865	<0.865	<0.865
1,2-dichloropropane	ug/L	0.735	93.5	2.00	<0.735	<0.735	<0.735	<0.735	<0.735
2-chloroethylvinylet	ug/L	0.719			<0.719	<0.719	<0.719	<0.719	<0.719
Bromodichloromethane	ug/L	0.671	97.1	1.75	<0.671	<0.671	<0.671	<0.671	<0.671
Bromoform	ug/L	0.165	106.	.640	<0.165	<0.165	<0.165	<0.165	<0.165

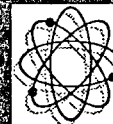
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FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7252 SL1	7253 SL2	7254 SL4	7255 SL6A	7256 SL7
cis-1,3-dichloroprop	ug/L	0.696	96.7	.420	<0.696	<0.696	<0.696	<0.696	<0.696
Carbon tetrachloride	ug/L	1.19	102.	.390	<1.19	<1.19	<1.19	<1.19	<1.19
Chloroform	ug/L	0.218	90.6	.420	<0.218	<0.218	<0.218	<0.218	<0.218
Dibromochloromethane	ug/L	0.448	97.9	1.17	<0.448	<0.448	<0.448	<0.448	<0.448
Methylene chloride	ug/L	2.61	95.2	.100	<2.61	<2.61	<2.61	<2.61	<2.61
trans-1,3,-dichlorop	ug/L	0.696	100.	1.16	<0.696	<0.696	<0.696	<0.696	<0.696
Trichlorofluorometha	ug/L	1.03	111.	.130	<1.03	<1.03	<1.03	<1.03	<1.03
t-1,2-dichloroethene	ug/L	1.00	106.	.190	<1.00	<1.00	<1.00	<1.00	<1.00
Trichloroethene	ug/L	0.925	93.0	1.17	<0.925	<0.925	<0.925	<0.925	<0.925
Tetrachloroethene	ug/L	0.964	100.	1.28	<0.964	<0.964	<0.964	<0.964	<0.964
1,2-dibromo-3-chloro	ug/L	0.448	107.	3.15	<0.448	<0.448	<0.448	<0.448	<0.448
Bromomethane	ug/L	1.19			<1.19	<1.19	<1.19	<1.19	<1.19
Chloroethane	ug/L	0.223	109.	5.58	<0.223	<0.223	<0.223	<0.223	<0.223
Chloromethane	ug/L	0.242			<0.242	<0.242	<0.242	<0.242	<0.242
Dichlorodifluorometh	ug/L	0.935			<0.935	<0.935	<0.935	<0.935	<0.935
Vinyl chloride	ug/L	0.760			<0.760	<0.760	<0.760	<0.760	<0.760
Hall_Spike	ug/L	0.500	101.	1.84	98.4	99.0	99.2	101.	99.5
o-dichlorobenzene	ug/L	1.10	101.	1.41	<1.10	<1.10	<1.10	<1.10	<1.10
m-dichlorobenzene	ug/L	0.967	106.	1.73	<0.967	<0.967	<0.967	<0.967	<0.967
Para-dichlorobenzene	ug/L	1.25	109.	1.31	<1.25	<1.25	<1.25	<1.25	<1.25
Benzene	ug/L	0.591	96.9	2.99	<0.591	<0.591	<0.591	<0.591	<0.591
Chlorobenzene	ug/L	0.186	100.	.310	<0.186	<0.186	<0.186	<0.186	<0.186
Ethylbenzene	ug/L	0.636	96.9	12.7	<0.636	<0.636	<0.636	<0.636	<0.636
Toluene	ug/L	0.887	95.2	10.0	<0.887	<0.887	<0.887	<0.887	<0.887
Xylene	ug/L	1.21	98.2	8.26	<1.21	<1.21	<1.21	<1.21	<1.21
Methyl-tert-butyleth	ug/L	0.805	111.	2.08	<0.805	<0.805	<0.805	<0.805	<0.805

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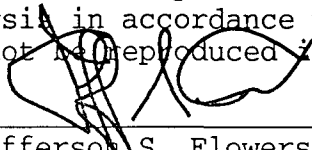
Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRSW Number : 83139
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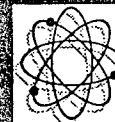
For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7252 SL1	7253 SL2	7254 SL4	7255 SL6A	7256 SL7
Total_BTEX	ug/L	1.59	97.3	8.41	<1.59	<1.59	<1.59	<1.59	<1.59
PID_Spike	ug/L	0.500	101.	2.36	99.0	98.3	100.	101.	100.
Turbidity	NTU	0.159	107.	6.32	7.80	22.0	18.0	340.	16.0
Ammonia(as N)	mg/L	0.0318	88.0	6.67	<.0318	<.0318	<.0318	0.0433	<.0318
Field Temp. (C)	oC	1.00			9.10	9.80	10.4	10.3	9.80
Field Conductivity	umhos/cm	0.0100			136.	360.	1040	245.	330.
Field pH (units)	pH	0.0100			6.34	6.74	6.60	7.51	7.41

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Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical	%ACC	%PRC	7257 SL8	7258 SL9
		Quantitative				
		Limit				
Arsenic	mg/L	.00006	100.	3.22	.00042	.00311
Barium	mg/L	.00064	104.	.830	.00583	0.0246
Cadmium	mg/L	.00006	100.	.520	.00017	.00052
Chromium	mg/L	.00016	105.	1.82	.00241	.00182
Cyanide	mg/L	0.0105	129.	.510	<.0105	<.0105
Fluoride	mg/L	0.110	80.7	5.64	<0.110	<0.110
Lead	mg/L	.00032	104.	1.17	<.0003	.00477
Mercury	mg/L	.00064	89.5	.000	<.0006	<.0006
Nickel	mg/L	.00127	104.	2.32	.00344	0.0151
Nitrate(as N)	mg/L	0.0286	69.8	3.89	0.548	<.0286
Nitrite(as N)	mg/L	0.0111	57.3	.840	<.0111	<.0111
Selenium	mg/L	.00070	99.8	.700	.00367	.00484
Sodium	mg/L	0.347	116.	.190	7.47	27.0
Antimony	mg/L	.00070	104.	.490	<.0007	.00262
Beryllium	mg/L	.00089	110.	.800	<.0009	<.0009
Thallium	mg/L	.00003	106.	1.80	.00023	.00037
Asbestos	MF/L	1.00			-	-
Aluminum	mg/L	.00181	83.4	2.18	0.0906	0.889
Chloride	mg/L	0.149	89.0	2.00	9.20	12.7
Copper	mg/L	.00016	96.0	.530	.00452	.00611
Fluoride	mg/L	0.110			-	-
Iron	mg/L	0.0340	99.5	.630	0.0666	1.41
Manganese	mg/L	0.0123	99.9	.520	0.0137	0.179
Silver	mg/L	.00016	115.	1.32	.00218	.00756
Sulfate	mg/L	1.00	58.2	6.69	3.97	4.10
Zinc	mg/L	.00048	97.5	.530	<.0005	.00989

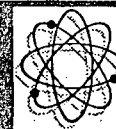
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Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF ANALYSIS

Parameter	Unit	Practical	%ACC	%PRC	7257 SL8	7258 SL9
		Quantitative				
		Limit				
Color (color units)	PCU	5.00			<5.00	20.0
Odor (total odor num)	TON	3.18			<3.18	<3.18
	pH	0.0100	100.	.050	7.22	6.67
	TDS	2.50	93.9	.810	312.	644.
Foaming_Agents	mg/L	0.506	102.	.030	<0.506	<0.506
1,2,4-trichlorobenze	ug/L	2.03			<2.03	<2.03
cis-1,2-dichloroethe	ug/L	0.795			<0.795	<0.795
	Xylene	1.21	98.2	8.26	<1.21	<1.21
Methylene chloride	ug/L	2.61	95.2	.100	<2.61	<2.61
o-dichlorobenzene	ug/L	1.10	101.	1.41	<1.10	<1.10
Para-dichlorobenzene	ug/L	1.25	109.	1.31	<1.25	<1.25
Vinyl chloride	ug/L	0.760			<0.760	<0.760
1,1-dichloroethene	ug/L	0.925	99.0	.340	<0.925	<0.925
t-1,2-dichloroethene	ug/L	1.00	106.	.190	<1.00	<1.00
1,2-dichloroethane	ug/L	0.865	94.3	1.43	<0.865	<0.865
1,1,1-trichloroethan	ug/L	1.10	99.6	.370	<1.10	<1.10
Carbon tetrachloride	ug/L	1.19	102.	.390	<1.19	<1.19
1,2-dichloropropane	ug/L	0.735	93.5	2.00	<0.735	<0.735
Trichloroethene	ug/L	0.925	93.0	1.17	<0.925	<0.925
1,1,2-trichloroethan	ug/L	0.789	87.5	.740	<0.789	<0.789
Tetrachloroethene	ug/L	0.964	100.	1.28	<0.964	<0.964
Chlorobenzene	ug/L	0.186	100.	.310	<0.186	1.07
Benzene	ug/L	0.591	96.9	2.99	<0.591	<0.591
Toluene	ug/L	0.887	95.2	10.0	<0.887	<0.887
Ethylbenzene	ug/L	0.636	96.9	12.7	<0.636	<0.636
Styrene	ug/L	0.598			<0.598	<0.598

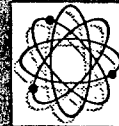
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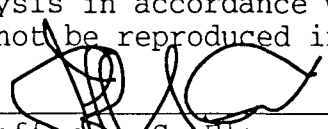
Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRSW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF ANALYSIS

Parameter	Unit	Practical	%ACC	%PRC	7257 SL8	7258 SL9
		Quantitative				
		Limit				
TTHM	mg/L	.00318	97.9	.990	<.0032	<.0032
Endrin	ug/L	.00135	119.	9.59	<.0013	<.0013
Lindane	ug/L	.00159	134.	3.02	<.0016	<.0016
Methoxychlor	ug/L	0.0140			<.0140	<.0140
Toxaphene	ug/L	0.0270			<.0270	<.0270
Dalapon	ug/L	.00318	118.	.610	<.0032	<.0032
Diquat	ug/L	0.633	86.5	16.0	<0.633	<0.633
Endothall	ug/L	28.6	124.	.240	<28.6	<28.6
Glyphosate	ug/L	19.1	97.6	6.75	<19.1	<19.1
Di(2-ethylhexyl) adi	ug/L	1.91	80.6	1.45	<1.91	<1.91
Oxamyl (Vydate)	ug/L	6.36	96.5	2.24	<6.36	<6.36
Simazine	ug/L	2.32	114.	4.98	<2.32	<2.32
Bis(2-ethylhexyl)pht	ug/L	1.91	78.2	3.26	<1.91	<1.91
Picloram	ug/L	0.152	97.1	.750	<0.152	<0.152
Dinoseb	ug/L	0.0318			<.0318	<.0318
Hexachlorocyclopenta	ug/L	0.318	125.	13.5	<0.318	<0.318
Carbofuran	ug/L	2.86	90.2	10.1	<2.86	<2.86
Atrazine	ug/L	0.318	113.	6.65	<0.318	<0.318
Alachlor (Lasso)	ug/L	0.0186	129.	6.17	<.0186	<.0186
Dioxin	ug/L	0.0318			<0.0318	<0.0318
Heptachlor	ug/L	.00139	133.	7.78	<.0014	<.0014
Heptachlor_Epoxide	ug/L	.00715	127.	5.93	<.0072	<.0072
2,4-D	ug/L	0.159	139.	2.77	<0.159	<0.159
2,4,5-TP (Silvex)	ug/L	0.0636	113.	.790	<.0636	<.0636
Hexachlorobenzene	ug/L	0.318			<0.318	<0.318
Benzo(a)pyrene	ug/L	0.0636	145.	2.83	<.0636	<.0636

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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF ANALYSIS

Parameter	Unit	Practical	%ACC	%PRC	7257 SL8	7258 SL9
Quantitative						
		Limit				
Pentachlorophenol	ug/L	0.0817	113.	.790	<.0817	<.0817
Total_PCB	ug/L	0.318			<0.318	<0.318
Dibromochloropropane	ug/L	0.0318	116.	1.94	<.0318	<.0318
Ethylene dibromide	ug/L	0.0318	111.	.110	<.0318	<.0318
Chlordane	ug/L	.00262	129.	5.30	<.0026	<.0026
Gross alpha	pCi/L	0.318			5.10	9.60
Analysis Error	pCi/L	0.100			1.40	2.40
Photon emitters	pCi/L	0.318			-	-
Analysis_Error(Photo	pCi/L	0.100			-	-
Radium 226	pCi/L	0.318			-	-
Analysis_Error(226)	pCi/L	0.100			-	-
Radium 228	pCi/L	0.954			-	-
Analysis_Error(228)	pCi/L	0.300			-	-
Man-made beta & phot	pCi/L	0.318			-	-
Analysis_Error(beta	pCi/L	0.100			-	-
Dilution_Factor		-	-	-	1.00	1.00
1,1,1-trichloroethan	ug/L	1.10	99.6	.370	<1.10	<1.10
1,1,2,2-tetrachloroe	ug/L	1.17	94.5	2.08	<1.17	<1.17
1,1,2-trichloroethan	ug/L	0.789	87.5	.740	<0.789	<0.789
1,1-dichloroethane	ug/L	0.862	91.5	.180	<0.862	<0.862
1,1-dichloroethene	ug/L	0.925	99.0	.340	<0.925	<0.925
1,2-dichloroethane	ug/L	0.865	94.3	1.43	<0.865	<0.865
1,2-dichloropropane	ug/L	0.735	93.5	2.00	<0.735	<0.735
2-chloroethylvinylet	ug/L	0.719			<0.719	<0.719
Bromodichloromethane	ug/L	0.671	97.1	1.75	<0.671	<0.671
Bromoform	ug/L	0.165	106.	.640	<0.165	<0.165

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NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7257	7258
					SL8	SL9
cis-1,3-dichloroprop	ug/L	0.696	96.7	.420	<0.696	<0.696
Carbon tetrachloride	ug/L	1.19	102.	.390	<1.19	<1.19
Chloroform	ug/L	0.218	90.6	.420	<0.218	<0.218
Dibromochloromethane	ug/L	0.448	97.9	1.17	<0.448	<0.448
Methylene chloride	ug/L	2.61	95.2	.100	<2.61	<2.61
trans-1,3,-dichlorop	ug/L	0.696	100.	1.16	<0.696	<0.696
Trichlorofluorometha	ug/L	1.03	111.	.130	<1.03	<1.03
t-1,2-dichloroethene	ug/L	1.00	106.	.190	<1.00	<1.00
Trichloroethene	ug/L	0.925	93.0	1.17	<0.925	<0.925
Tetrachloroethene	ug/L	0.964	100.	1.28	<0.964	<0.964
1,2-dibromo-3-chloro	ug/L	0.448	107.	3.15	<0.448	<0.448
Bromomethane	ug/L	1.19			<1.19	<1.19
Chloroethane	ug/L	0.223	109.	5.58	<0.223	<0.223
Chloromethane	ug/L	0.242			<0.242	<0.242
Dichlorodifluorometh	ug/L	0.935			<0.935	<0.935
Vinyl chloride	ug/L	0.760			<0.760	<0.760
Hall_Spike	ug/L	0.500	101.	1.84	98.0	106.
o-dichlorobenzene	ug/L	1.10	101.	1.41	<1.10	<1.10
m-dichlorobenzene	ug/L	0.967	106.	1.73	<0.967	<0.967
Para-dichlorobenzene	ug/L	1.25	109.	1.31	<1.25	<1.25
Benzene	ug/L	0.591	96.9	2.99	<0.591	<0.591
Chlorobenzene	ug/L	0.186	100.	.310	<0.186	1.07
Ethylbenzene	ug/L	0.636	96.9	12.7	<0.636	<0.636
Toluene	ug/L	0.887	95.2	10.0	<0.887	<0.887
Xylene	ug/L	1.21	98.2	8.26	<1.21	<1.21
Methyl-tert-butyleth	ug/L	0.805	111.	2.08	<0.805	<0.805

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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

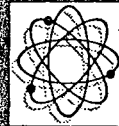
REPORT OF ANALYSIS

Parameter	Unit	Practical Quantitative Limit	%ACC	%PRC	7257 SL8	7258 SL9
Total_BTEX	ug/L	1.59	97.3	8.41	<1.59	<1.59
PID_Spike	ug/L	0.500	101.	2.36	98.4	97.3
Turbidity	NTU	0.159	107.	6.32	0.940	17.0
Ammonia(as N)	mg/L	0.0318	88.0	6.67	0.0913	<.0318
Field Temp. (C)	oC	1.00			9.30	11.3
Field Conductivity	umhos/cm	0.0100			536.	1090
Field pH (units)	pH	0.0100			6.90	6.44

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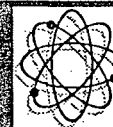
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Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			7252	
Arsenic mg/L	18.2	0.486	.00053	
Barium mg/L	171.	4.02	0.0136	
Cadmium mg/L	76.7	0.839	.00024	
Chromium mg/L	359.	4.69	.00238	
Fluoride mg/L	3050	62.6	0.222	
Lead mg/L	5360	53.7	.00136	
Nitrate(as N) mg/L	30.7	3.03	1.65	
Nitrite(as N) mg/L	3.21	0.136	0.0159	
Selenium mg/L	0.659	0.0226	.00348	
Sodium mg/L	44600	1090	6.60	
Antimony mg/L	5.69	0.270	.00143	
Thallium mg/L	44.6	1.12	.00016	
Aluminum mg/L	791.	73.9	1.19	174
Chloride mg/L	4110	183.	154.	
Copper mg/L	2810	47.8	.00606	
Fluoride mg/L	3050	62.6	0.000	
Iron mg/L	2140	53.7	0.137	
Silver mg/L	5.72	0.262	.00155	
Sulfate mg/L	116000	2080	14.7	
Zinc mg/L	12000	131.	.00193	
pH pH	9.66	7.66	6.46	
TDS mg/L	40200	2360	52.0	
Gross alpha pCi/L	-	-	3.80	
Analysis Error pCi/L	231.	13.3	0.400	
Hall_Spike ug/L	153.	93.8	98.4	
PID_Spike ug/L	153.	101.	99.0	

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. 4810 NEWBURYPORT AVE
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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			7252	
Turbidity NTU	1850	53.7	7.80	
Field Temp. (C) oC	25.2	25.0	9.10	
Field Conductivity umhos/c	7420	397.	136.	
Field pH (units) pH	12.1	6.98	6.34	

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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter Unit	Limit	Expected	Value	Range	Correlation
			7253		
Arsenic mg/L	18.2	0.486	.00037		
Barium mg/L	171.	4.02	0.0359		
Cadmium mg/L	76.7	0.839	.00028		
Chromium mg/L	359.	4.69	.00761		
Fluoride mg/L	3050	62.6	0.171		
Lead mg/L	5360	53.7	.00378		
Nickel mg/L	57.5	1.13	.00408		
Nitrate(as N) mg/L	30.7	3.03	1.92		
Nitrite(as N) mg/L	3.21	0.136	0.0468		
Selenium mg/L	0.659	0.0226	.00155		
Sodium mg/L	44600	1090	9.07		
Antimony mg/L	5.69	0.270	.00096		
Thallium mg/L	44.6	1.12	.00018		
Aluminum mg/L	791.	73.9	2.67	174	
Chloride mg/L	4110	183.	33.1		
Copper mg/L	2810	47.8	.00833		
Fluoride mg/L	3050	62.6	0.000		
Iron mg/L	2140	53.7	0.737		
Manganese mg/L	67.9	0.750	0.166		
Silver mg/L	5.72	0.262	.00527		
Sulfate mg/L	116000	2080	9.43		
Zinc mg/L	12000	131.	.00578		
Color (color units) PCU	14500	720.	40.0		
pH pH	9.66	7.58	7.13		
TDS mg/L	40200	2360	182.		
Gross alpha pCi/L	-	-	6.40		

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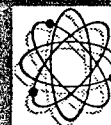
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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			7253	
Analysis Error pCi/L	231.	13.3	0.800	
Hall_Spike ug/L	153.	93.8	99.0	
PID_Spike ug/L	153.	101.	98.3	
Turbidity NTU	1850	53.7	22.0	
Field Temp. (C) oC	25.2	25.0	9.80	
Field Conductivity umhos/c	7420	397.	360.	
Field pH (units) pH	12.1	6.98	6.74	

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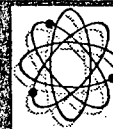
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Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				7254	
Arsenic	mg/L	18.2	0.486	.00065	
Barium	mg/L	171.	4.02	0.0184	
Cadmium	mg/L	76.7	0.839	.00088	
Chromium	mg/L	359.	4.69	.00468	
Lead	mg/L	5360	53.7	.00206	
Mercury	mg/L	0.497	0.0167	.00079	
Nickel	mg/L	57.5	1.13	.00617	
Nitrate (as N)	mg/L	30.7	3.03	6.87	
Nitrite (as N)	mg/L	3.21	0.136	0.199	
Selenium	mg/L	0.659	0.0226	.00656	
Sodium	mg/L	44600	1090	54.2	
Antimony	mg/L	5.69	0.270	.00147	
Thallium	mg/L	44.6	1.12	.00224	
Aluminum	mg/L	791.	73.9	1.69	174
Chloride	mg/L	4110	183.	98.7	
Copper	mg/L	2810	47.8	.00561	
Iron	mg/L	2140	53.7	0.240	
Manganese	mg/L	67.9	0.750	0.0244	
Silver	mg/L	5.72	0.262	.00376	
Sulfate	mg/L	116000	2080	6.32	
Zinc	mg/L	12000	131.	.00376	
pH	pH	9.66	7.63	7.24	
TDS	mg/L	40200	2360	574.	
Gross alpha	pCi/L	-	-	22.0	
Analysis Error	pCi/L	231.	13.3	3.00	
Hall_Spike	ug/L	153.	93.8	99.2	

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**CHEMICAL
LABORATORIES**
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Received From:

Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov10 1999

Project Number : Sumter Landfill

PO Number : N/A

FDHRS Number : 83139

FHRS ENVNumber : E83018

FDER COMQAPNum : 86-0008G

LDHH Number : 94-23

NCDEHNR Number : 296

SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4

Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			7254	
PID_Spike ug/L	153.	101.	100.	
Turbidity NTU	1850	53.7	18.0	
Field Temp. (C) oC	25.2	25.0	10.4	
Field Conductivity umhos/c	7420	397.	1040	
Field pH (units) pH	12.1	6.98	6.60	

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For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4

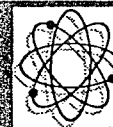
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected	Value	Range	Correlation
				7255		
Arsenic	mg/L	18.2	0.486	.00114		
Barium	mg/L	171.	4.02	0.0561		
Cadmium	mg/L	76.7	0.839	.00179		
Chromium	mg/L	359.	4.69	0.0350		
Lead	mg/L	5360	53.7	.00650		
Nickel	mg/L	57.5	1.13	0.0132		
Nitrate(as N)	mg/L	30.7	3.03	2.46		
Nitrite(as N)	mg/L	3.21	0.136	0.0437		
Selenium	mg/L	0.659	0.0226	.00340		
Sodium	mg/L	44600	1090	5.88		
Antimony	mg/L	5.69	0.270	.00132		
Thallium	mg/L	44.6	1.12	.00028		
Aluminum	mg/L	791.	73.9	7.68	174	
Chloride	mg/L	4110	183.	14.0		
Copper	mg/L	2810	47.8	0.0116		
Iron	mg/L	2140	53.7	1.04		
Manganese	mg/L	67.9	0.750	0.0548		
Silver	mg/L	5.72	0.262	.00384		
Sulfate	mg/L	116000	2080	5.15		
Zinc	mg/L	12000	131.	0.0143		
Color (color units)	PCU	14500	720.	200.		
pH	pH	9.66	7.32	7.88		
TDS	mg/L	40200	2360	188.		
Gross alpha	pCi/L	-	-	23.0		
Analysis Error	pCi/L	231.	13.3	7.00		
Hall_Spike	ug/L	153.	93.8	101.		

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. 4810 NEWBERRY ROAD, ALTAMONTE SPRINGS, FLORIDA 32715-0597

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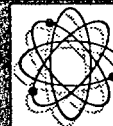
Received From:
Cent. Testing Lab
PO Box 883
Floral City, FL 34436

Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			7255	
PID_Spike ug/L	153.	101.	101.	
Turbidity NTU	1850	53.7	340.	
Ammonia(as N) mg/L	632.	23.2	0.0433	
Field Temp. (C) oC	25.2	25.0	10.3	
Field Conductivity umhos/c	7420	397.	245.	
Field pH (units) pH	12.1	6.98	7.51	

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. Correlation pair rules are defined on the last page.



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FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

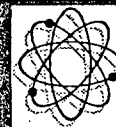
For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter Unit	Limit	Expected Value	Range	Correlation
			7256	
Arsenic mg/L	18.2	0.486	.00062	
Barium mg/L	171.	4.02	0.0195	
Cadmium mg/L	76.7	0.839	.00111	
Chromium mg/L	359.	4.69	0.0177	
Fluoride mg/L	3050	62.6	0.293	
Lead mg/L	5360	53.7	.00236	
Nickel mg/L	57.5	1.13	.00633	
Nitrate(as N) mg/L	30.7	3.03	2.48	
Nitrite(as N) mg/L	3.21	0.136	0.0735	
Selenium mg/L	0.659	0.0226	.00354	
Sodium mg/L	44600	1090	4.25	
Thallium mg/L	44.6	1.12	.00027	
Aluminum mg/L	791.	73.9	2.87	174
Chloride mg/L	4110	183.	14.2	
Copper mg/L	2810	47.8	.00510	
Fluoride mg/L	3050	62.6	0.000	
Iron mg/L	2140	53.7	0.700	
Manganese mg/L	67.9	0.750	0.0199	
Silver mg/L	5.72	0.262	0.200	
Sulfate mg/L	116000	2080	3.88	
Zinc mg/L	12000	131.	.00794	
Color (color units) PCU	14500	720.	60.0	
pH pH	9.66	7.57	7.73	
TDS mg/L	40200	2360	230.	
Gross alpha pCi/L	-	-	15.4	
Analysis Error pCi/L	231.	13.3	2.70	

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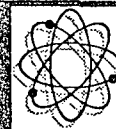
Received From:
Cent. Testing Lab
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Floral City, FL 34436

Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				7256	
Hall_Spike	ug/L	153.	93.8	99.5	
PID_Spike	ug/L	153.	101.	100.	
Turbidity	NTU	1850	53.7	16.0	
Field Temp. (C)	oC	25.2	25.0	9.80	
Field Conductivity	umhos/c	7420	397.	330.	
Field pH (units)	pH	12.1	6.98	7.41	

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Project Number : Sumter Landfill

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FDHRS Number : 83139

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FDER COMQAPNum : 86-0008G

LDHH Number : 94-23

NCDEHNR Number : 296

SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4

Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

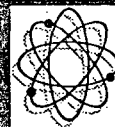
REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				7257	
Arsenic	mg/L	18.2	0.486	.00042	
Barium	mg/L	171.	4.02	.00583	
Cadmium	mg/L	76.7	0.839	.00017	
Chromium	mg/L	359.	4.69	.00241	
Nickel	mg/L	57.5	1.13	.00344	
Nitrate(as N)	mg/L	30.7	3.03	0.548	
Selenium	mg/L	0.659	0.0226	.00367	
Sodium	mg/L	44600	1090	7.47	
Thallium	mg/L	44.6	1.12	.00023	
Aluminum	mg/L	791.	73.9	0.0906	174
Chloride	mg/L	4110	183.	9.20	
Copper	mg/L	2810	47.8	.00452	
Iron	mg/L	2140	53.7	0.0666	
Manganese	mg/L	67.9	0.750	0.0137	
Silver	mg/L	5.72	0.262	.00218	
Sulfate	mg/L	116000	2080	3.97	
pH	pH	9.66	7.72	7.22	
TDS	mg/L	40200	2360	312.	
Gross alpha	pCi/L	-	-	5.10	
Analysis Error	pCi/L	231.	13.3	1.40	
Hall_Spike	ug/L	153.	93.8	98.0	
PID_Spike	ug/L	153.	101.	98.4	
Turbidity	NTU	1850	53.7	0.940	
Ammonia(as N)	mg/L	632.	23.2	0.0913	
Field Temp. (C)	oC	25.2	25.0	9.30	
Field Conductivity	umhos/c	7420	397.	536.	

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Floral City, FL 34436

Date Reported : Nov10 1999
Project Number : Sumter Landfill
PO Number : N/A
FDHRS Number : 83139
FHRS ENVNumber : E83018
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 IN093 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
-----------	------	-------	----------------	-------	-------------

Field pH (units)	pH	12.1	6.98	6.90	7257
------------------	----	------	------	------	------

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Section 2 of 5

Page 12

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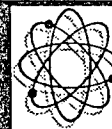
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Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258
REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				7258	
Arsenic	mg/L	18.2	0.486	.00311	
Barium	mg/L	171.	4.02	0.0246	
Cadmium	mg/L	76.7	0.839	.00052	
Chromium	mg/L	359.	4.69	.00182	
Lead	mg/L	5360	53.7	.00477	
Nickel	mg/L	57.5	1.13	0.0151	
Selenium	mg/L	0.659	0.0226	.00484	
Sodium	mg/L	44600	1090	27.0	
Antimony	mg/L	5.69	0.270	.00262	
Thallium	mg/L	44.6	1.12	.00037	
Aluminum	mg/L	791.	73.9	0.889	174
Chloride	mg/L	4110	183.	12.7	
Copper	mg/L	2810	47.8	.00611	
Iron	mg/L	2140	53.7	1.41	
Manganese	mg/L	67.9	0.750	0.179	
Silver	mg/L	5.72	0.262	.00756	
Sulfate	mg/L	116000	2080	4.10	
Zinc	mg/L	12000	131.	.00989	
Color (color units)	PCU	14500	720.	20.0	
pH	pH	9.66	7.67	6.67	
TDS	mg/L	40200	2360	644.	
Chlorobenzene	ug/L	849.	20.5	1.07	
Gross alpha	pCi/L	-	-	9.60	
Analysis Error	pCi/L	231.	13.3	2.40	
Hall Spike	ug/L	153.	93.8	106.	
Chlorobenzene	ug/L	849.	20.5	1.07	

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rules are defined on the last page.

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SCDHEC Number : 96019

For: EPA601602 Gross Alpha PPCB93 TTHM SEC93 INO93 VOC93 TB NH4
Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				7258	
PID_Spike	ug/L	153.	101.	97.3	
Turbidity	NTU	1850	53.7	17.0	
Field Temp. (C)	oC	25.2	25.0	11.3	
Field Conductivity	umhos/c	7420	397.	1090	
Field pH (units)	pH	12.1	6.98	6.44	

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Date Sampled: Oct19 1999 Date Received: Oct19 1999 Lab Numbers: 7252-7258

REPORT OF INFORMATION

On this Last Page 15 Correlation Pairs Referenced

174

pH

Aluminum

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Section 2 of 5

Page 15

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1199	FLOWERS CHEMICAL LABORATORIES																	
	ANALYTICAL RESULTS FORM											HRS Number 83139						
			SL1	SL2	SL4	SL6A	SL7	SL8	SL9				QA		Section			
Parameter	Symbol	Unit	7252	7253	7254	7255	7256	7257	7258				Method	MDL	%RSD	%Rec	Analys	Date
Arsenic	*	mg/L	0.000526	0.000373	0.000650	0.00114	0.000617	0.000417	0.00311				EPA6020	0.00002	3.2245351	100.5062	LSM	10-20-99
Barium	*	mg/L	0.0136	0.0359	0.0184	0.0561	0.0195	0.00583	0.0246				EPA6020	0.0002	0.8340770	104.06	LSM	10-20-99
Cadmium	*	mg/L	0.000237	0.000277	0.000883	0.00179	0.00111	0.000173	0.000523				EPA6020	0.00002	0.5262373	100.6	LSM	10-20-99
Chromium	*	mg/L	0.00238	0.00761	0.00468	0.0350	0.0177	0.00241	0.00182				EPA6020	0.00005	1.8212372	105.8	LSM	10-20-99
Cyanide	*	mg/L	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0033U	<0.0033U				SM4500-C	0.0033	0.5179082	129.87143	BLB	10-25-99
Fluoride	*	mg/L	0.222J	0.171J	0.0782J	0.0423J	0.293J	0.0423J	0.0423J				SM4500F	0.0347	5.6440350	80.716162	YGS	11-01-99
Lead	*	mg/L	0.00136	0.00378	0.00206	0.00650	0.00236	0.000272J	0.00477				EPA6020	0.0001	1.1788183	104.2134	LSM	10-20-99
Mercury	*	mg/L	<0.0002U	0.000403J	0.000789	<0.0002U	<0.0002U	<0.0002U	<0.0002U				EPA7470	0.0002	0	89.528421	EVB	10-21-99
Nickel	*	mg/L	0.00116J	0.00408	0.00617	0.0132	0.00633	0.00344	0.0151				EPA6020	0.0004	2.3244616	104.894	LSM	10-20-99
Nitrate(as N)	*	mg/L	1.65J	1.92J	6.87J	2.46J	2.48J	0.548J	0.017J				EPA300.0	0.009	3.8992732	69.85	DRP	10-20-99
Nitrite(as N)	*	mg/L	0.0159	0.0468	0.199	0.0437	0.0735	<0.0035U	<0.0035U				EPA353.2	0.0035	0.8446432	57.35	DRP	10-20-99
Selenium	*	mg/L	0.00348	0.00155	0.00656	0.00340	0.00354	0.00367	0.00484				EPA6020	0.00022	0.7009550	99.888	LSM	10-20-99
Sodium	*	mg/L	6.60	9.07	54.2	5.88	4.25	7.47	27.0				EPA6010	0.109	0.1951390	116.83333	EVB	10-22-99
Antimony	*	mg/L	0.00143	0.000956	0.00147	0.00132	0.00065J	<0.00022U	0.00262				EPA6020	0.00022	0.4957735	104.26	LSM	10-20-99
Beryllium	*	mg/L	<0.00028U	0.000589J	0.00034J	0.000678J	0.000463J	<0.00028U	<0.00028U				EPA6020	0.00028	0.8067053	110.2	LSM	10-20-99
Thallium	*	mg/L	0.000161	0.000183	0.00224	0.000279	0.000274	0.000227	0.000373				EPA6020	0.00001	1.8043583	106.73	LSM	10-20-99
Asbestos	*	MFL											TEM	1				
Aluminum	*	mg/L	1.19000	2.67000	1.69000	7.68000	2.87000	0.0906	0.889				EPA6020	0.00057	2.1850759	83.46	LSM	10-20-99
Chloride	*	mg/L	154V	33.1V	98.7V	14V	14.2V	9.2V	12.7V				EPA300	0.047	2.0072376	89	DRP	10-19-99
Copper	*	mg/L	0.00606	0.00833	0.00561	0.0116	0.00510	0.00452	0.00611				EPA6020	0.00005	0.5315049	96	LSM	10-20-99
Fluoride	*	mg/L											SM4500F	0.0347				
Iron	*	mg/L	0.137	0.737	0.240	1.04	0.700	0.0666	1.41				EPA6010	0.0107	0.6332420	99.5	EVB	10-22-99
Manganese	*	mg/L	0.0102J	0.166	0.0244	0.0548	0.0199	0.0137	0.179				EPA6010	0.00388	0.5272824	99.968	EVB	10-22-99
Silver	*	mg/L	0.00155	0.00527	0.00376	0.00384	0.200	0.00218	0.00756				EPA6020	0.00005	1.3222391	115.485	LSM	10-20-99
Sulfate	*	mg/L	14.7	9.43	6.32	5.15	3.88	3.97	4.10				EPA375.4	1	6.6944458	58.296548	MAN	11-01-99
Zinc	*	mg/L	0.00193	0.00578	0.00376	0.0143	0.00794	<0.00015U	0.00989				EPA6020	0.00015	0.5325711	97.576	LSM	10-20-99
Color (color units)	*	PCU	<5	40.0	<5	200	60.0	<5	20.0				SM2120B	5			TRB	10-19-99
Odor (total odor number)	*	TON	<1U	<1U	<1U	<1U	<1U	<1U	<1U				SM2150B	1			TRB	10-19-99
pH (units)	*	pH	6.46	7.13	7.24	7.88	7.73	7.22	6.67				EPA150.1	0.01	0.0548129	100.81428	BLB	10-19-99
Total Dissolved Solids	*	mg/L	52.0	182	574	188	230	312	644				SM2540C	2.5	0.8118860	93.999999	MAN	10-21-99
Foaming Agents	*	mg/L	<0.159U	<0.159U	0.111J	<0.159U	<0.159U	<0.159U	<0.159U				SM5540C	0.159	0.0341347	102.37339	TRB	10-21-99
1,2,4-trichlorobenzene	*	ug/L	<0.639U	<0.639U	<0.639U	<0.639U	<0.639U	<0.639U	<0.639U				EPA502.2	0.639			JXJ	10-20-99
cis-1,2-dichloroethene	*	ug/L	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U	<0.25U				EPA502.2	0.25			JXJ	10-20-99
Xylene	*	ug/L	<0.382U	<0.382U	<0.382U	<0.382U	<0.382U	<0.382U	<0.382U				EPA502.2	0.382	8.26	98.2	JXJ	10-20-99
Methylene chloride	*	ug/L	<0.822U	<0.822U	<0.822U	<0.822U	<0.822U	<0.822U	<0.822U				EPA502.2	0.822	0.102	95.2	JXJ	10-20-99
o-dichlorobenzene	*	ug/L	<0.346U	<0.346U	<0.346U	<0.346U	<0.346U	<0.346U	<0.346U				EPA502.2	0.346	1.41	101	JXJ	10-20-99
Para-dichlorobenzene	*	ug/L	<0.394U	<0.394U	<0.394U	<0.394U	<0.394U	<0.394U	1.04J				EPA502.2	0.394	1.31	109	JXJ	10-20-99
Vinyl chloride	*	ug/L	<0.239U	<0.239U	<0.239U	<0.239U	<0.239U	<0.239U	<0.239U				EPA502.2	0.239			JXJ	10-20-99
1,1-dichloroethene	*	ug/L	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U				EPA502.2	0.291	0.349	99	JXJ	10-20-99
1,1,2-dichloroethene	*	ug/L	<0.315U	<0.315U	<0.315U	<0.315U	<0.315U	<0.315U	<0.315U				EPA502.2	0.315	0.193	106	JXJ	10-20-99
1,2-dichloroethane	*	ug/L	<0.272U	<0.272U	<0.272U	<0.272U	<0.272U	<0.272U	<0.272U				EPA502.2	0.272	1.43	94.3	JXJ	10-20-99
1,1,1-trichloroethane	*	ug/L	<0.347U	<0.347U	<0.347U	<0.347U	<0.347U	<0.347U	<0.347U				EPA502.2	0.347	0.37	99.6	JXJ	10-20-99
Carbon tetrachloride	*	ug/L	<0.375U	<0.375U	<0.375U	<0.375U	<0.375U	<0.375U	<0.375U				EPA502.2	0.375	0.392	102	JXJ	10-20-99
1,2-dichloropropane	*	ug/L	<0.231U	<0.231U	<0.231U	<0.231U	<0.231U	<0.231U	<0.231U				EPA502.2	0.231	2	93.5	JXJ	10-20-99
Trichloroethene	*	ug/L	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U				EPA502.2	0.291	1.17	93	JXJ	10-20-99
1,1,2-trichloroethane	*	ug/L	<0.248U	<0.248U	<0.248U	<0.248U	<0.248U	<0.248U	<0.248U				EPA502.2	0.248	0.741	87.5	JXJ	10-20-99
Tetrachloroethene	*	ug/L	<0.303U	<0.303U	<0.303U	<0.303U	<0.303U	<0.303U	<0.303U				EPA502.2	0.303	1.28	100	JXJ	10-20-99
Chlorobenzene	*	ug/L	<0.186	<0.186	<0.186	<0.186	<0.186	<0.186	1.07				EPA502.2	0.186	0.319	100	JXJ	10-20-99
Benzene	*	ug/L	<0.186U	<0.186U	<0.186U	<0.186U	<0.186U	<0.186U	<0.186U				EPA502.2	0.186	2.99	96.9	JXJ	10-20-99
Toluene	*	ug/L	<0.279U	<0.279U	<0.279U	<0.279U	<0.279U	<0.279U	<0.279U				EPA502.2	0.279	10	95.2	JXJ	10-20-99

Ethylbenzene	*	ug/L	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U					EPA502.2	0.2	12.7	96.9	JXJ	10-20-99
Styrene	*	ug/L	<0.188U	<0.188U	<0.188U	<0.188U	<0.188U	<0.188U	<0.188U					EPA502.2	0.188			JXJ	10-20-99
THM	*	mg/L	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U					EPA502.2	0.001	0.999	97.9	JXJ	10-20-99
Endrin	*	ug/L	<0.000424U	<0.000424U	<0.000424U	<0.000424U	<0.000424U	<0.000424U	<0.000424U					EPA505	0.000424	9.59	119	WAM	10-27-99
Lindane	*	ug/L	<0.0005U	<0.0005U	<0.0005U	<0.0005U	<0.0005U	<0.0005U	<0.0005U					EPA505	0.0005	3.02	134	WAM	10-27-99
Methoxychlor	*	ug/L	<0.0044U	<0.0044U	<0.0044U	<0.0044U	<0.0044U	<0.0044U	<0.0044U					EPA505	0.0044			WAM	10-27-99
Toxaphene	*	ug/L	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U	<0.0085U					EPA505	0.0085			WAM	10-27-99
Dalapon	*	ug/L	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U	<0.001U					EPA515.1	0.001	0.614	118	WAM	11-01-99
Diquat	*	ug/L	<0.199U	<0.199U	<0.199U	<0.199U	<0.199U	<0.199U	<0.199U					EPA549	0.199	16.081409	86.576816	YGS	10-27-99
Endothall	*	ug/L	<9U	<9U	<9U	<9U	<9U	<9U	<9U					EPA548	9	0.2496550	124.24	CLS	10-27-99
Glyphosate	*	ug/L	<6U	<6U	<6U	<6U	<6U	<6U	<6U					EPA547	6	6.7597826	97.651808	YGS	10-29-99
Di(2-ethylhexyl) adipate	*	ug/L	<0.6U	<0.6U	<0.6U	<0.6U	<0.6U	<0.6U	<0.6U					EPA525.2	0.6	1.45	80.6	CLS	10-29-99
Oxamyl (Vydate)	*	ug/L	<2U	<2U	<2U	<2U	<2U	<2U	<2U					EPA531.1	2	2.24	96.5	YGS	11-05-99
Simazine	*	ug/L	<0.729U	<0.729U	<0.729U	<0.729U	<0.729U	<0.729U	<0.729U					EPA505	0.729	4.98	114	WAM	10-27-99
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.6U	<0.6U	<0.6U	<0.6U	<0.6U	<0.6U	<0.6U					EPA525.2	0.6	3.26	78.2	CLS	10-29-99
Picloram	*	ug/L	<0.0477U	<0.0477U	<0.0477U	<0.0477U	<0.0477U	<0.0477U	<0.0477U					EPA515.1	0.0477	0.757	97.1	WAM	11-01-99
Dinoseb	*	ug/L	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U					EPA515.1	0.01			WAM	11-01-99
Hexachlorocyclopentadiene	*	ug/L	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U					EPA505	0.1	13.5	125	WAM	10-27-99
Carbofuran	*	ug/L	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U	<0.9U					EPA531	0.9	10.1	90.2	YGS	11-05-99
Atrazine	*	ug/L	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U					EPA505	0.1	6.65	113	WAM	10-27-99
Alachlor (Lasso)	*	ug/L	<0.00585U	<0.00585U	<0.00585U	<0.00585U	<0.00585U	<0.00585U	<0.00585U					EPA505	0.00585	6.17	129	WAM	10-27-99
Dioxin	*	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01					EPA625	0.01			CLS	10-29-99
Heptachlor	*	ug/L	<0.000436U	<0.000436U	<0.000436U	<0.000436U	<0.000436U	<0.000436U	<0.000436U					EPA505	0.000436	7.78	133	WAM	10-27-99
Heptachlor Epoxide	*	ug/L	<0.00225U	<0.00225U	<0.00225U	<0.00225U	<0.00225U	<0.00225U	<0.00225U					EPA505	0.00225	5.93	127	WAM	10-27-99
2,4-D	*	ug/L	<0.05U	<0.05U	<0.05U	<0.05U	<0.05U	<0.05U	<0.05U					EPA515.1	0.05	2.77	139	WAM	11-01-99
2,4,5-TP (Silvex)	*	ug/L	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U					EPA515.1	0.02	0.795	113	WAM	11-01-99
Hexachlorobenzene	*	ug/L	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U					EPA505	0.1			WAM	10-27-99
Benzo(a)pyrene	*	ug/L	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U	<0.02U					EPA550	0.02	2.8336655	145.53664	YGS	10-27-99
Pentachlorophenol	*	ug/L	<0.0257U	<0.0257U	<0.0257U	<0.0257U	<0.0257U	<0.0257U	<0.0257U					EPA515.1	0.0257	0.795	113	WAM	11-01-99
Total PCB	*	ug/L	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U	<0.1U					EPA505	0.1			WAM	10-27-99
Dibromochloropropane	*	ug/L	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U					EPA504	0.01	1.9496047	116.71614	WAM	10-21-99
Ethylene dibromide	*	ug/L	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U	<0.01U					EPA504	0.01	0.1192207	111.8	WAM	10-21-99
Chlordane	*	ug/L	<0.000825U	<0.000825U	<0.000825U	<0.000825U	<0.000825U	<0.000825U	<0.000825U					EPA505	0.000825	5.3	129	WAM	10-27-99
Gross alpha	*	pCi/L	3.8J	6.4J	22J	23J	15.4J	5.1J	9.6J					EPA900	0.1			PL	11-03-99
Analysis Error(Ga)	*	pCi/L	0.4	0.8	3	7	2.7	1.4	2.4					EPA900	0.1			PL	11-03-99
Photon emitters	*	pCi/L												-	0.1				
Analysis Error(Photon)	*	pCi/L												-	0.1				
Radium-226	*	pCi/L	-	-	-	-	-	-	-					EPA903.1	0.1			PL	11-03-99
Analysis Error(226)	*	pCi/L	-	-	-	-	-	-	-					EPA903.1	0.1			PL	11-03-99
Radium-228	*	pCi/L	-	-	-	-	-	-	-					EPA904	0.3			PL	11-03-99
Analysis Error(228)	*	pCi/L	-	-	-	-	-	-	-					EPA904	0.3			PL	11-03-99
Man-made beta & photon	*	pCi/L	-	-	-	-	-	-	-					EPA900	0.1			PL	11-03-99
Analysis Error(beta & pho	*	pCi/L	-	-	-	-	-	-	-					EPA900	0.1			PL	11-03-99
Dilution Factor	*	#	1	1	1	1	1	1	1					EPA601	1			JXJ	10-20-99
1,1,1-trichloroethane	*	ug/L	<0.347U	<0.347U	<0.347U	<0.347U	<0.347U	<0.347U	<0.347U					EPA601	0.347	0.37	99.6	JXJ	10-20-99
1,1,2,2-tetrachloroethane	*	ug/L	<0.369U	<0.369U	<0.369U	<0.369U	<0.369U	<0.369U	<0.369U					EPA601	0.369	2.08	94.5	JXJ	10-20-99
1,1,2-trichloroethane	*	ug/L	<0.248U	<0.248U	<0.248U	<0.248U	<0.248U	<0.248U	<0.248U					EPA601	0.248	0.741	87.5	JXJ	10-20-99
1,1-dichloroethane	*	ug/L	<0.271U	<0.271U	<0.271U	<0.271U	<0.271U	<0.271U	<0.271U					EPA601	0.271	0.183	91.5	JXJ	10-20-99
1,1-dichloroethene	*	ug/L	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U					EPA601	0.291	0.349	99	JXJ	10-20-99
1,2-dichloroethane	*	ug/L	<0.272U	<0.272U	<0.272U	<0.272U	<0.272U	<0.272U	<0.272U					EPA601	0.272	1.43	94.3	JXJ	10-20-99
1,2-dichloropropane	*	ug/L	<0.231U	<0.231U	<0.231U	<0.231U	<0.231U	<0.231U	<0.231U					EPA601	0.231	2	93.5	JXJ	10-20-99
2-chloroethylvinylether	*	ug/L	<0.226U	<0.226U	<0.226U	<0.226U	<0.226U	<0.226U	<0.226U					EPA601	0.226			JXJ	10-20-99
Bromodichloromethane	*	ug/L	<0.211U	<0.211U	<0.211U	<0.211U	<0.211U	<0.211U	<0.211U					EPA601	0.211	1.75	97.1	JXJ	10-20-99
Bromoform	*	ug/L	<0.052U	<0.052U	<0.052U	<0.052U	<0.052U	<0.052U	<0.052U					EPA601	0.052	0.641	106	JXJ	10-20-99

cis-1,3-dichloropropene	*	ug/L	<0.219U	<0.219U	<0.219U	<0.219U	<0.219U	<0.219U	<0.219U				EPA601	0.219	0.427	96.7	JXJ	10-20-99
Carbon tetrachloride	*	ug/L	<0.375U	<0.375U	<0.375U	<0.375U	<0.375U	<0.375U	<0.375U				EPA601	0.375	0.392	102	JXJ	10-20-99
Chloroform	*	ug/L	<0.218	<0.218	<0.218	<0.218	<0.218	<0.218	<0.218				EPA601	0.218	0.424	90.6	JXJ	10-20-99
Dibromochloromethane	*	ug/L	<0.141U	<0.141U	<0.141U	<0.141U	<0.141U	<0.141U	<0.141U				EPA601	0.141	1.17	97.9	JXJ	10-20-99
Methylene chloride	*	ug/L	<0.822U	<0.822U	<0.822U	<0.822U	<0.822U	<0.822U	<0.822U				EPA601	0.822	0.102	95.2	JXJ	10-20-99
trans-1,3-dichloropropene	*	ug/L	<0.219U	<0.219U	<0.219U	<0.219U	<0.219U	<0.219U	<0.219U				EPA601	0.219	1.16	100	JXJ	10-20-99
Trichlorofluoromethane	*	ug/L	<0.325U	<0.325U	<0.325U	<0.325U	<0.325U	<0.325U	<0.325U				EPA601	0.325	0.132	111	JXJ	10-20-99
1,1,2-dichloroethene	*	ug/L	<0.315U	<0.315U	<0.315U	<0.315U	<0.315U	<0.315U	<0.315U				EPA601	0.315	0.193	106	JXJ	10-20-99
Trichloroethene	*	ug/L	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U	<0.291U				EPA601	0.291	1.17	93	JXJ	10-20-99
Tetrachloroethene	*	ug/L	<0.303U	<0.303U	<0.303U	<0.303U	<0.303U	<0.303U	<0.303U				EPA601	0.303	1.28	100	JXJ	10-20-99
1,2-dibromo-3-chloropropane	*	ug/L	<0.141U	<0.141U	<0.141U	<0.141U	<0.141U	<0.141U	<0.141U				EPA601	0.141	3.15	107	JXJ	10-20-99
Bromomethane	*	ug/L	<0.374U	<0.374U	<0.374U	<0.374U	<0.374U	<0.374U	<0.374U				EPA601	0.374			JXJ	10-20-99
Chloroethane	*	ug/L	<0.223	<0.223	<0.223	<0.223	<0.223	<0.223	<0.223				EPA601	0.223	5.58	109	JXJ	10-20-99
Chloromethane	*	ug/L	<0.242	<0.242	<0.242	<0.242	<0.242	<0.242	<0.242				EPA601	0.242			JXJ	10-20-99
Dichlorodifluoromethane	*	ug/L	<0.294U	<0.294U	<0.294U	<0.294U	<0.294U	<0.294U	<0.294U				EPA601	0.294			JXJ	10-20-99
Vinyl chloride	*	ug/L	<0.239U	<0.239U	<0.239U	<0.239U	<0.239U	<0.239U	<0.239U				EPA601	0.239			JXJ	10-20-99
Hall Spike	*	ug/L	98.4	99	99.2	101	99.5	98	106				EPA601	0.5	1.84	101	JXJ	10-20-99
o-dichlorobenzene	*	ug/L	<0.346U	<0.346U	<0.346U	<0.346U	<0.346U	<0.346U	<0.346U				EPA602	0.346	1.41	101	JXJ	10-20-99
m-dichlorobenzene	*	ug/L	<0.304U	<0.304U	<0.304U	<0.304U	<0.304U	<0.304U	<0.304U				EPA602	0.304	1.73	106	JXJ	10-20-99
Para-dichlorobenzene	*	ug/L	<0.394U	<0.394U	<0.394U	<0.394U	<0.394U	<0.394U	1.04J				EPA602	0.394	1.31	109	JXJ	10-20-99
Benzene	*	ug/L	<0.186U	<0.186U	<0.186U	<0.186U	<0.186U	<0.186U	<0.186U				EPA602	0.186	2.99	96.9	JXJ	10-20-99
Chlorobenzene	*	ug/L	<0.186	<0.186	<0.186	<0.186	<0.186	<0.186	1.07				EPA602	0.186	0.319	100	JXJ	10-20-99
Ethylbenzene	*	ug/L	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U	<0.2U				EPA602	0.2	12.7	96.9	JXJ	10-20-99
Toluene	*	ug/L	<0.279U	<0.279U	<0.279U	<0.279U	<0.279U	<0.279U	<0.279U				EPA602	0.279	10	95.2	JXJ	10-20-99
Xylene	*	ug/L	<0.382U	<0.382U	<0.382U	<0.382U	<0.382U	<0.382U	<0.382U				EPA602	0.382	8.26	98.2	JXJ	10-20-99
Methyl-tert-butylether	*	ug/L	<0.253U	<0.253U	<0.253U	<0.253U	<0.253U	<0.253U	<0.253U				EPA602	0.253	2.08	111	JXJ	10-20-99
Total BTEX	*	ug/L	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U				EPA602	0.5	8.41	97.3	JXJ	10-20-99
PID Spike	*	ug/L	99	98.3	100	101	100	98.4	97.3				EPA602	0.5	2.36	101	JXJ	10-20-99
-	*												-	0.001				
Turbidity	*	NTU	7.8J	22J	18J	340J	16J	0.94J	17J				EPA180.1	0.05	6.3211125	107.5	TRB	10-19-99
Ammonium(as N)	*	mg/L	0.0199J	<0.01U	<0.01U	0.0433	<0.01U	0.0913	0.0169J				EPA350.1	0.01	6.6715067	88	ORP	10-21-99
Field Temp. (C)	*	oC	9.1	9.8	10.4	10.3	9.8	9.3	11.3				-	1			SJW	10-19-99
Field Conductivity	*	umhos/cm	136	360	1035	245	330	536	1085				-	0.01			SJW	10-19-99
Field pH (units)	*	pH	6.34	6.74	6.60	7.51	7.41	6.90	6.44				EPA150.1	0.01			SJW	10-19-99

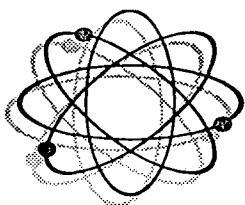
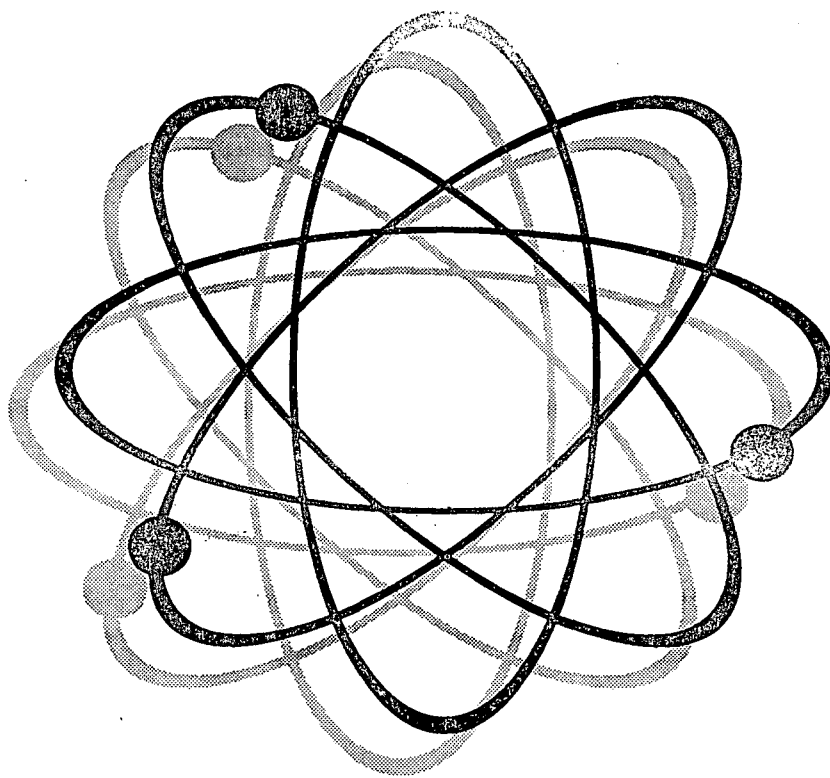
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Project Number	Sumter Landfill						
PO Number	N/A						
Date Sampled	1	10-19-99 *					
Date Analyzed	0						
Compacted	1						
Format	NormRR						
Unit Cost	Extd						
EPA601602	9000	7 *					
Gross Alpha	4000	7 *					
PPCB93	47500	7 *					
TTHM	3000	7 *					
SEC93	8500	7 *					
INO93	9500	7 *					
VOC93	6500	7 *					
TB	700	7 *					
NH4	1200	7 *					
		.					
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Quality Assurance Report

Prepared for: Cent. Testing Lab
Project Number: Sumter Landfill
Lab Numbers: 7252 - 7258

Report date: 10-Nov-99



**FLOWERS
CHEMICAL
LABORATORIES**

**QA
SDG Narrative
Summary**

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Sample Handling

Sample handling and holding time criteria were met for all samples.

Samples Collected by Submitter. No unusual events occurred during analysis.

Surrogate Compound Recoveries:

The recovery limits were met for all samples as shown in section 1. This represents complete success.

Accuracy / Precision:

The recovery limits were exceeded for 5 compounds in the matrix spike as shown in section 2. This represents a 94.4% success rate.

The recovery limits were exceeded for 4 compounds in the matrix spike duplicate as shown in section 2. This represents a 95.6% success rate.

The RSD was met for all compounds as shown in section 2.

Method Blanks:

No target compounds were found in the method blank in excess of the method limit as shown in section 3.

QCCS Check Sample:

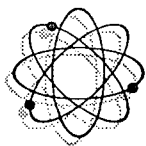
The control limits were exceeded for 4 compounds as shown in section 4. This represents a 95.9% success rate.

Standards Traceability:

The t-test limits were exceeded for 9 calibration standards as shown in section 5.
This represents a 91.5% success rate.

The t-test limits were exceeded for 8 QCCS standards as shown in section 5. This represents a 92.5% success rate.

The t-test limits were exceeded for 14 matrix spike standards as shown in section 5.
This represents a 86.8% success rate.



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

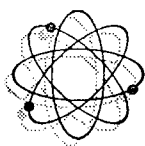
Hall_Spike for EPA601

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 81.1 - 131

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7252	SL1	98.4	98.4
7253	SL2	99.0	99.0
7254	SL4	99.2	99.2
7255	SL6A	101	101
7256	SL7	99.5	99.5
7257	SL8	98.0	98.0
7258	SL9	106	106



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

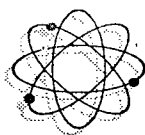
PID_Spike for EPA602

Surrogate Expected: 100

Unit of measure: ug/L

Acceptability Limits: 69.3 - 120

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7252	SL1	99.0	99.0
7253	SL2	98.3	98.3
7254	SL4	100	100
7255	SL6A	101	101
7256	SL7	100	100
7257	SL8	98.4	98.4
7258	SL9	97.3	97.3



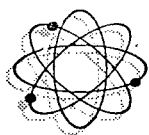
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Arsenic	mg/L	EPA6020	10-20-99	1.111	0.001	1.12	101%	1.08	96.9%	0.885 - 1.39	0.028	0 - 0.154
Barium	mg/L	EPA6020	10-20-99	1.111	0.017	1.17	104%	1.18	105%	0.860 - 1.41	0.008	0 - 0.171
Cadmium	mg/L	EPA6020	10-20-99	1.111	0.0000	1.12	101%	1.12	101%	0.841 - 1.38	0.005	0 - 0.152
Chromium	mg/L	EPA6020	10-20-99	1.111	0.0000	1.18	106%	1.20	108%	0.821 - 1.42	0.017	0 - 0.170
Cyanide	mg/L	SM4500-C	10-25-99	0.1	-0.005	0.124	130%	0.124	129%	0.021 - 0.201	0.001	0 - 0.058
Fluoride	mg/L	SM4500F	11-01-99	0.4	0.222	0.545	80.7%	0.580	89.7%	0.576 - 0.707	0.025	0 - 0.158
Lead	mg/L	EPA6020	10-20-99	1.111	0.002	1.16	104%	1.18	106%	0.873 - 1.42	0.011	0 - 0.150
Mercury	mg/L	EPA7470	10-21-99	0.002	<0.0002	0.002	89.5%	0.002	89.5%	0.002 - 0.003	0.000	0 - 0.000
Nickel	mg/L	EPA6020	10-20-99	1.111	0.003	1.17	105%	1.20	108%	0.754 - 1.41	0.022	0 - 0.176
Nitrite(as N)	mg/L	EPA353.2	10-20-99	0.2	<0.0035	0.115	57.4%	0.116	57.9%	0.093 - 0.294	0.001	0 - 0.052
Selenium	mg/L	EPA6020	10-20-99	1.111	0.008	1.12	99.9%	1.13	101%	0.817 - 1.41	0.006	0 - 0.161
Sodium	mg/L	EPA6010	10-22-99	6.666	7.31	15.1	117%	15.1	117%	9.10 - 19.3	0.024	0 - 1.42
Antimony	mg/L	EPA6020	10-20-99	1.111	0.035	1.19	104%	1.19	104%	0.856 - 1.50	0.005	0 - 0.193
Beryllium	mg/L	EPA6020	10-20-99	1.111	0.0002	1.22	110%	1.21	109%	0.745 - 1.61	0.008	0 - 0.223
Thallium	mg/L	EPA6020	10-20-99	1.111	0.001	1.19	107%	1.21	109%	0.836 - 1.45	0.017	0 - 0.189
Aluminum	mg/L	EPA6020	10-20-99	1.111	0.166	1.09	83.5%	1.07	81.1%	0.764 - 1.78	0.019	0 - 0.265
Chloride	mg/L	EPA300	10-19-99	40	40.2	75.8	89.0%	74.1	84.8%	36.2 - 109	1.20	0 - 9.99
Copper	mg/L	EPA6020	10-20-99	1.111	2.62	3.69	96.0%	3.71	98.0%	2.46 - 4.68	0.016	0 - 0.187
Iron	mg/L	EPA6010	10-22-99	5.555	0.661	6.19	99.5%	6.23	100%	4.22 - 8.40	0.031	0 - 1.17
Manganese	mg/L	EPA6010	10-22-99	5.555	0.024	5.58	100%	5.61	101%	3.97 - 7.15	0.024	0 - 1.00
Silver	mg/L	EPA6020	10-20-99	0.888	0.007	1.03	115%	1.05	117%	0.553 - 1.17	0.011	0 - 0.198
Sulfate	mg/L	EPA375.4	11-01-99	10	14.7	19.1	43.3%	20.6	58.3%	11.3 - 38.7	1.06	0 - 3.50
Zinc	mg/L	EPA6020	10-20-99	1.111	0.020	1.10	97.6%	1.11	98.2%	0.658 - 1.49	0.005	0 - 0.233
Methylene chloride	ug/L	EPA502.2	10-20-99	32	<0.822	30.5	95.3%	30.4	95.0%	22.0 - 36.0	0.071	0 - 3.76
o-dichlorobenzene	ug/L	EPA502.2	10-20-99	32	<0.346	32.6	102%	31.9	99.7%	22.2 - 38.2	0.495	0 - 4.71
1,1,1-trichloroethane	ug/L	EPA502.2	10-20-99	32	<0.347	32.0	100%	31.8	99.4%	20.0 - 42.6	0.141	0 - 5.29
Carbon tetrachloride	ug/L	EPA502.2	10-20-99	32	<0.375	32.9	103%	32.7	102%	18.0 - 43.0	0.141	0 - 6.20
1,2-dichloropropane	ug/L	EPA502.2	10-20-99	32	<0.231	30.4	95.0%	29.5	92.2%	19.0 - 42.8	0.636	0 - 5.60
1,1,2-trichloroethane	ug/L	EPA502.2	10-20-99	32	<0.248	28.2	88.1%	27.9	87.2%	18.8 - 41.7	0.212	0 - 5.87
Benzene	ug/L	EPA502.2	10-20-99	32	<0.186	31.7	99.1%	30.4	95.0%	19.9 - 42.4	0.919	0 - 7.30
Toluene	ug/L	EPA502.2	10-20-99	32	<0.279	32.6	102%	28.3	88.4%	18.1 - 42.3	3.04	0 - 8.50
Ethylbenzene	ug/L	EPA502.2	10-20-99	32	<0.2	33.8	106%	28.2	88.1%	17.9 - 41.2	3.96	0 - 8.42
TTHM	mg/L	EPA502.2	10-20-99	128	<0.001	126	98.4%	124	96.9%	91.6 - 155	1.41	0 - 19.7
Endrin	ug/L	EPA505	10-27-99	0.142	0.00042	0.181	127%	0.158	111%	0.063 - 0.223	0.016	0 - 0.041
Lindane	ug/L	EPA505	10-27-99	0.142	<0.0005	0.196	137%	0.188	132%	0.047 - 0.225	0.006	0 - 0.038



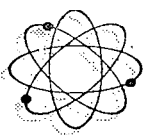
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Methoxychlor	ug/L	EPA505	10-27-99	0.714	<0.0044	1.10	154%	0.977	137%	0.356 - 1.12	0.087	0 - 0.240
Dalapon	ug/L	EPA515.1	11-01-99	0.2	<0.001	0.236	118%	0.238	119%	0.132 - 0.300	0.001	0 - 0.034
Glyphosate	ug/L	EPA547	10-29-99	200	<6	195	97.7%	211	105%	117 - 282	11.0	0 - 50.2
Di(2-ethylhexyl) adipate	ug/L	EPA525.2	10-29-99	20	<0.6	16.0	80.0%	16.3	81.5%	10.0 - 22.2	0.212	0 - 4.14
Oxamyl (Vydate)	ug/L	EPA531.1	11-05-99	200	<2	190	95.0%	196	98.0%	118 - 269	4.24	0 - 50.1
Simazine	ug/L	EPA505	10-27-99	35.80	<0.729	42.4	118%	39.5	110%	11.5 - 47.2	2.05	0 - 16.2
Bis(2-ethylhexyl)phthalate	ug/L	EPA525.2	10-29-99	20	<0.6	15.3	76.5%	16.0	80.0%	10.5 - 23.4	0.495	0 - 4.20
Picloram	ug/L	EPA515.1	11-01-99	0.2	<0.0477	0.193	96.5%	0.195	97.5%	0.057 - 0.316	0.001	0 - 0.106
Dinoseb	ug/L	EPA515.1	11-01-99	0.2	<0.01	0.048	24.1%	0.045	22.3%	0.046 - 0.322	0.003	0 - 0.097
Hexachlorocyclopentadiene	ug/L	EPA505	10-27-99	0.142	<0.1	0.195	137%	0.161	113%	0.029 - 0.238	0.024	0 - 0.074
Carbofuran	ug/L	EPA531	11-05-99	200	<0.9	193	96.5%	167	83.5%	110 - 278	18.4	0 - 54.1
Atrazine	ug/L	EPA505	10-27-99	35.80	<0.1	42.3	118%	38.5	108%	9.88 - 55.9	2.69	0 - 11.6
Alachlor (Lasso)	ug/L	EPA505	10-27-99	1.426	0.0058	1.91	134%	1.75	123%	0.853 - 1.93	0.113	0 - 0.401
Heptachlor	ug/L	EPA505	10-27-99	0.142	0.00043	0.199	140%	0.179	126%	0.094 - 0.189	0.014	0 - 0.037
Heptachlor_Epoxide	ug/L	EPA505	10-27-99	0.142	0.0022	0.188	132%	0.173	121%	0.062 - 0.229	0.011	0 - 0.041
2,4-D	ug/L	EPA515.1	11-01-99	0.2	<0.05	0.284	142%	0.273	137%	0.111 - 0.309	0.008	0 - 0.061
2,4,5-TP(Silvex)	ug/L	EPA515.1	11-01-99	0.2	<0.02	0.228	114%	0.225	113%	0.074 - 0.304	0.002	0 - 0.036
Hexachlorobenzene	ug/L	EPA505	10-27-99	0.142	<0.1	0.355	249%	0.368	258%	0.046 - 0.239	0.009	0 - 0.073
Benzo(a)pyrene	ug/L	EPA550	10-27-99	1	<0.02	1.46	146%	1.41	141%	0.303 - 1.56	0.032	0 - 0.495
Pentachlorophenol	ug/L	EPA515.1	11-01-99	0.2	<0.0257	0.228	114%	0.225	113%	0.081 - 0.319	0.002	0 - 0.123
Chlordane	ug/L	EPA505	10-27-99	0.142	0.00082	0.191	134%	0.178	125%	0.037 - 0.241	0.009	0 - 0.057
Gross alpha	pCi/L	EPA900	11-03-99	0	3.80	100	9620%	100	9620%	3.00 - 4.60	0.000	0 - 0.408
Analysis_Error(Ga)	pCi/L	EPA900	11-03-99	0	0.400	100	9960%	100	9960%	0.274 - 0.526	0.000	0 - 0.067
1,1,1-trichloroethane	ug/L	EPA601	10-20-99	32	<0.347	32.0	100%	31.8	99.4%	22.6 - 42.7	0.141	0 - 4.32
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-20-99	32	<0.369	30.7	95.9%	29.8	93.1%	23.4 - 40.3	0.636	0 - 4.69
1,1,2-trichloroethane	ug/L	EPA601	10-20-99	32	<0.248	28.2	88.1%	27.9	87.2%	23.5 - 40.5	0.212	0 - 4.64
1,1-dichloroethane	ug/L	EPA601	10-20-99	32	<0.271	29.3	91.6%	29.2	91.3%	23.8 - 40.1	0.071	0 - 4.41
1,1-dichloroethene	ug/L	EPA601	10-20-99	32	<0.291	31.8	99.4%	31.6	98.8%	20.4 - 40.7	0.141	0 - 6.18
1,2-dichloroethane	ug/L	EPA601	10-20-99	32	<0.272	30.5	95.3%	29.9	93.4%	23.2 - 40.2	0.424	0 - 4.51
1,2-dichloropropane	ug/L	EPA601	10-20-99	32	<0.231	30.4	95.0%	29.5	92.2%	23.6 - 44.2	0.636	0 - 5.96
Bromodichloromethane	ug/L	EPA601	10-20-99	32	<0.211	31.5	98.4%	30.7	95.9%	23.7 - 39.0	0.566	0 - 3.94
Bromoform	ug/L	EPA601	10-20-99	32	<0.052	34.1	107%	33.8	106%	19.5 - 42.0	0.212	0 - 6.36
cis-1,3-dichloropropene	ug/L	EPA601	10-20-99	32	<0.219	31.0	96.9%	30.8	96.3%	24.3 - 38.2	0.141	0 - 3.54
Carbon tetrachloride	ug/L	EPA601	10-20-99	32	<0.375	32.9	103%	32.7	102%	22.3 - 43.6	0.141	0 - 5.21
Chloroform	ug/L	EPA601	10-20-99	32	<0.218	29.1	90.9%	28.9	90.3%	20.9 - 40.1	0.141	0 - 4.99



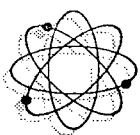
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Dibromochloromethane	ug/L	EPA601	10-20-99	32	<0.141	31.6	98.8%	31.1	97.2%	24.1 - 41.1	0.354	0 - 4.67
Methylene chloride	ug/L	EPA601	10-20-99	32	<0.822	30.5	95.3%	30.4	95.0%	21.2 - 39.2	0.071	0 - 4.95
trans-1,3,-dichloropropene	ug/L	EPA601	10-20-99	32	<0.219	32.4	101%	31.9	99.7%	22.1 - 37.4	0.354	0 - 3.33
Trichlorofluoromethane	ug/L	EPA601	10-20-99	32	<0.325	35.7	112%	35.6	111%	13.6 - 45.7	0.071	0 - 8.39
t-1,2-dichloroethene	ug/L	EPA601	10-20-99	32	<0.315	34.0	106%	33.9	106%	23.3 - 38.8	0.071	0 - 4.41
Trichloroethene	ug/L	EPA601	10-20-99	32	<0.291	30.0	93.8%	29.5	92.2%	23.4 - 39.6	0.354	0 - 4.43
Tetrachloroethene	ug/L	EPA601	10-20-99	32	<0.303	32.3	101%	31.7	99.1%	23.2 - 42.8	0.424	0 - 5.61
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-20-99	32	<0.141	35.1	110%	33.6	105%	16.8 - 44.3	1.06	0 - 7.29
Chloroethane	ug/L	EPA601	10-20-99	32	<0.223	36.2	113%	33.5	105%	15.9 - 47.2	1.91	0 - 9.11
o-dichlorobenzene	ug/L	EPA602	10-20-99	32	<0.346	32.6	102%	31.9	99.7%	24.3 - 39.5	0.495	0 - 4.50
m-dichlorobenzene	ug/L	EPA602	10-20-99	32	<0.304	34.5	108%	33.6	105%	23.9 - 38.8	0.636	0 - 4.66
Para-dichlorobenzene	ug/L	EPA602	10-20-99	32	<0.394	35.1	110%	34.5	108%	22.2 - 43.1	0.424	0 - 6.16
Benzene	ug/L	EPA602	10-20-99	32	<0.186	31.7	99.1%	30.4	95.0%	23.5 - 41.1	0.919	0 - 5.11
Chlorobenzene	ug/L	EPA602	10-20-99	32	<0.186	32.1	100%	31.9	99.7%	24.7 - 40.6	0.141	0 - 4.55
Ethylbenzene	ug/L	EPA602	10-20-99	32	<0.2	33.8	106%	28.2	88.1%	22.9 - 41.7	3.96	0 - 5.23
Toluene	ug/L	EPA602	10-20-99	32	<0.279	32.6	102%	28.3	88.4%	22.4 - 41.6	3.04	0 - 5.59
Xylene	ug/L	EPA602	10-20-99	96	<0.382	99.8	104%	88.8	92.5%	67.7 - 121	7.78	0 - 16.8
Methyl-tert-butylether	ug/L	EPA602	10-20-99	32	<0.253	34.9	109%	35.9	112%	21.0 - 40.1	0.707	0 - 6.26
Total_BTEX	ug/L	EPA602	10-20-99	192	<0.5	198	103%	176	91.7%	137 - 246	15.6	0 - 33.0
Ammonium(as N)	mg/L	EPA350.1	10-21-99	0.1	0.146	0.234	88.0%	0.217	71.0%	0.091 - 0.388	0.012	0 - 0.033



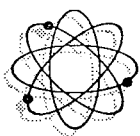
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	Concentration
Arsenic	mg/L	EPA6020	10-20-99	<0.00002
Barium	mg/L	EPA6020	10-20-99	<0.0002
Cadmium	mg/L	EPA6020	10-20-99	<0.00002
Chromium	mg/L	EPA6020	10-20-99	<0.00005
Cyanide	mg/L	SM4500-CN E	10-25-99	<0.0033
Fluoride	mg/L	SM4500F C	11-01-99	<0.0347
Lead	mg/L	EPA6020	10-20-99	<0.0001
Mercury	mg/L	EPA7470	10-21-99	<0.0002
Nickel	mg/L	EPA6020	10-20-99	<0.0004
Nitrite(as N)	mg/L	EPA353.2	10-20-99	<0.0035
Selenium	mg/L	EPA6020	10-20-99	<0.00022
Sodium	mg/L	EPA6010	10-22-99	<0.109
Antimony	mg/L	EPA6020	10-20-99	<0.00022
Beryllium	mg/L	EPA6020	10-20-99	<0.00028
Thallium	mg/L	EPA6020	10-20-99	<0.00001
Aluminum	mg/L	EPA6020	10-20-99	<0.00057
Chloride	mg/L	EPA300	10-19-99	0.086
Copper	mg/L	EPA6020	10-20-99	<0.00005
Iron	mg/L	EPA6010	10-22-99	<0.0107
Manganese	mg/L	EPA6010	10-22-99	<0.00388
Silver	mg/L	EPA6020	10-20-99	<0.00005
Sulfate	mg/L	EPA375.4	11-01-99	<1
Zinc	mg/L	EPA6020	10-20-99	<0.00015
pH (units)	pH	EPA150.1	10-19-99	<0.01
1,2,4-trichlorobenzene	ug/L	EPA502.2	10-20-99	<0.639
cis-1,2-dichloroethene	ug/L	EPA502.2	10-20-99	<0.25
Xylene	ug/L	EPA502.2	10-20-99	<0.382
Methylene chloride	ug/L	EPA502.2	10-20-99	<0.822
o-dichlorobenzene	ug/L	EPA502.2	10-20-99	<0.346



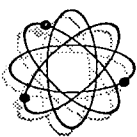
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	Concentration
Para-dichlorobenzene	ug/L	EPA502.2	10-20-99	<0.394
Vinyl chloride	ug/L	EPA502.2	10-20-99	<0.239
1,1-dichloroethene	ug/L	EPA502.2	10-20-99	<0.291
t-1,2-dichloroethene	ug/L	EPA502.2	10-20-99	<0.315
1,2-dichloroethane	ug/L	EPA502.2	10-20-99	<0.272
1,1,1-trichloroethane	ug/L	EPA502.2	10-20-99	<0.347
Carbon tetrachloride	ug/L	EPA502.2	10-20-99	<0.375
1,2-dichloropropane	ug/L	EPA502.2	10-20-99	<0.231
Trichloroethene	ug/L	EPA502.2	10-20-99	<0.291
1,1,2-trichloroethane	ug/L	EPA502.2	10-20-99	<0.248
Tetrachloroethene	ug/L	EPA502.2	10-20-99	<0.303
Chlorobenzene	ug/L	EPA502.2	10-20-99	<0.186
Benzene	ug/L	EPA502.2	10-20-99	<0.186
Toluene	ug/L	EPA502.2	10-20-99	<0.279
Ethylbenzene	ug/L	EPA502.2	10-20-99	<0.2
Styrene	ug/L	EPA502.2	10-20-99	<0.188
TTM	mg/L	EPA502.2	10-20-99	<0.001
Endrin	ug/L	EPA505	10-27-99	<0.000424
Lindane	ug/L	EPA505	10-27-99	<0.0005
Methoxychlor	ug/L	EPA505	10-27-99	<0.0044
Toxaphene	ug/L	EPA505	10-27-99	<0.0085
Dalapon	ug/L	EPA515.1	11-01-99	<0.001
Glyphosate	ug/L	EPA547	10-29-99	<6
Di(2-ethylhexyl) adipate	ug/L	EPA525.2	10-29-99	<0.6
Oxamyl (Vydate)	ug/L	EPA531.1	11-05-99	<2
Simazine	ug/L	EPA505	10-27-99	<0.729
Bis(2-ethylhexyl)phthalate	ug/L	EPA525.2	10-29-99	<0.6
Picloram	ug/L	EPA515.1	11-01-99	<0.0477
Dinoseb	ug/L	EPA515.1	11-01-99	<0.01



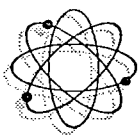
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	Concentration
Hexachlorocyclopentadiene	ug/L	EPA505	10-27-99	<0.1
Carbofuran	ug/L	EPA531	11-05-99	<0.9
Atrazine	ug/L	EPA505	10-27-99	<0.1
Alachlor (Lasso)	ug/L	EPA505	10-27-99	<0.00585
Heptachlor	ug/L	EPA505	10-27-99	<0.000436
Heptachlor_Epoxide	ug/L	EPA505	10-27-99	<0.00225
2,4-D	ug/L	EPA515.1	11-01-99	<0.05
2,4,5-TP(Silvex)	ug/L	EPA515.1	11-01-99	<0.02
Hexachlorobenzene	ug/L	EPA505	10-27-99	<0.1
Benzo(a)pyrene	ug/L	EPA550	10-27-99	<0.02
Pentachlorophenol	ug/L	EPA515.1	11-01-99	<0.0257
Total_PCB	ug/L	EPA505	10-27-99	<0.1
Chlordane	ug/L	EPA505	10-27-99	<0.000825
Gross alpha	pCi/L	EPA900	11-03-99	<0.1
Analysis_Error(Ga)	pCi/L	EPA900	11-03-99	<0.1
Radium-226	pCi/L	EPA903.1	11-03-99	<0.1
Analysis_Error(226)	pCi/L	EPA903.1	11-03-99	<0.1
Radium-228	pCi/L	EPA904	11-03-99	<0.3
Analysis_Error(228)	pCi/L	EPA904	11-03-99	<0.3
Man-made beta & photon emitt	pCi/L	EPA900	11-03-99	<0.1
Analysis_Error(beta & photon)	pCi/L	EPA900	11-03-99	<0.1
1,1,1-trichloroethane	ug/L	EPA601	10-20-99	<0.347
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-20-99	<0.369
1,1,2-trichloroethane	ug/L	EPA601	10-20-99	<0.248
1,1-dichloroethane	ug/L	EPA601	10-20-99	<0.271
1,1-dichloroethene	ug/L	EPA601	10-20-99	<0.291
1,2-dichloroethane	ug/L	EPA601	10-20-99	<0.272
1,2-dichloropropane	ug/L	EPA601	10-20-99	<0.231
2-chloroethylvinylether	ug/L	EPA601	10-20-99	<0.226



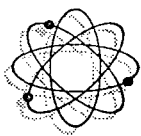
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	Concentration
Bromodichloromethane	ug/L	EPA601	10-20-99	<0.211
Bromoform	ug/L	EPA601	10-20-99	<0.052
cis-1,3-dichloropropene	ug/L	EPA601	10-20-99	<0.219
Carbon tetrachloride	ug/L	EPA601	10-20-99	<0.375
Chloroform	ug/L	EPA601	10-20-99	<0.218
Dibromochloromethane	ug/L	EPA601	10-20-99	<0.141
Methylene chloride	ug/L	EPA601	10-20-99	<0.822
trans-1,3,-dichloropropene	ug/L	EPA601	10-20-99	<0.219
Trichlorofluoromethane	ug/L	EPA601	10-20-99	<0.325
t-1,2-dichloroethene	ug/L	EPA601	10-20-99	<0.315
Trichloroethene	ug/L	EPA601	10-20-99	<0.291
Tetrachloroethene	ug/L	EPA601	10-20-99	<0.303
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-20-99	<0.141
Bromomethane	ug/L	EPA601	10-20-99	<0.374
Chloroethane	ug/L	EPA601	10-20-99	<0.223
Chloromethane	ug/L	EPA601	10-20-99	<0.242
Dichlorodifluoromethane	ug/L	EPA601	10-20-99	<0.294
Vinyl chloride	ug/L	EPA601	10-20-99	<0.239
o-dichlorobenzene	ug/L	EPA602	10-20-99	<0.346
m-dichlorobenzene	ug/L	EPA602	10-20-99	<0.304
Para-dichlorobenzene	ug/L	EPA602	10-20-99	<0.394
Benzene	ug/L	EPA602	10-20-99	<0.186
Chlorobenzene	ug/L	EPA602	10-20-99	<0.186
Ethylbenzene	ug/L	EPA602	10-20-99	<0.2
Toluene	ug/L	EPA602	10-20-99	<0.279
Xylene	ug/L	EPA602	10-20-99	<0.382
Methyl-tert-butylether	ug/L	EPA602	10-20-99	<0.253
Total BTEX	ug/L	EPA602	10-20-99	<0.5
Turbidity	NTU	EPA180.1	10-19-99	<0.05



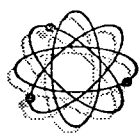
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	Concentration
Ammonium(as N)	mg/L	EPA350.1	10-21-99	<0.01



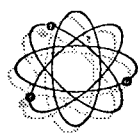
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Arsenic	mg/L	EPA6020	10-20-99	0.100	0.098	98.3%	0.088 - 0.111
Barium	mg/L	EPA6020	10-20-99	0.100	0.100	99.6%	0.087 - 0.115
Cadmium	mg/L	EPA6020	10-20-99	0.100	0.097	96.6%	0.088 - 0.113
Chromium	mg/L	EPA6020	10-20-99	0.100	0.101	101%	0.084 - 0.114
Cyanide	mg/L	SM4500-CN	10-25-99	0.050	0.049	97.7%	0.030 - 0.077
Fluoride	mg/L	SM4500F C	11-01-99	0.800	0.760	95.0%	0.837 - 0.900
Lead	mg/L	EPA6020	10-20-99	0.100	0.100	99.5%	0.085 - 0.118
Mercury	mg/L	EPA7470	10-21-99	0.002	0.002	99.9%	0.002 - 0.002
Nickel	mg/L	EPA6020	10-20-99	0.100	0.100	100%	0.082 - 0.115
Nitrite(as N)	mg/L	EPA353.2	10-20-99	0.500	0.499	99.8%	0.441 - 0.553
Selenium	mg/L	EPA6020	10-20-99	0.100	0.099	98.9%	0.084 - 0.116
Sodium	mg/L	EPA6010	10-22-99	1.00	0.903	90.3%	0.777 - 1.23
Antimony	mg/L	EPA6020	10-20-99	0.100	0.100	100%	0.086 - 0.111
Beryllium	mg/L	EPA6020	10-20-99	0.100	0.102	102%	0.068 - 0.133
Thallium	mg/L	EPA6020	10-20-99	0.100	0.102	102%	0.085 - 0.118
Aluminum	mg/L	EPA6020	10-20-99	0.100	0.080	80.4%	0.080 - 0.115
Chloride	mg/L	EPA300	10-19-99	50.0	51.9	104%	37.4 - 68.4
Copper	mg/L	EPA6020	10-20-99	0.100	0.097	96.6%	0.080 - 0.118
Iron	mg/L	EPA6010	10-22-99	1.00	1.04	104%	0.893 - 1.17
Manganese	mg/L	EPA6010	10-22-99	1.00	1.02	102%	0.866 - 1.11
Silver	mg/L	EPA6020	10-20-99	0.100	0.095	95.1%	0.082 - 0.118
Sulfate	mg/L	EPA375.4	11-01-99	20.0	21.3	107%	14.6 - 25.7
Zinc	mg/L	EPA6020	10-20-99	0.100	0.093	93.1%	0.080 - 0.117
pH (units)	pH	EPA150.1	10-19-99	7.00	7.06	101%	6.79 - 7.32
Methylene chloride	ug/L	EPA502.2	10-20-99	40.0	39.7	99.3%	30.8 - 48.1
o-dichlorobenzene	ug/L	EPA502.2	10-20-99	40.0	40.6	102%	33.9 - 49.3
1,1,1-trichloroethane	ug/L	EPA502.2	10-20-99	40.0	34.9	87.3%	31.3 - 49.5
Carbon tetrachloride	ug/L	EPA502.2	10-20-99	40.0	36.3	90.8%	26.8 - 51.6
1,2-dichloropropane	ug/L	EPA502.2	10-20-99	40.0	35.9	89.8%	32.3 - 50.9
1,1,2-trichloroethane	ug/L	EPA502.2	10-20-99	40.0	37.7	94.3%	30.1 - 53.1
Benzene	ug/L	EPA502.2	10-20-99	40.0	36.5	91.3%	31.0 - 47.8
Toluene	ug/L	EPA502.2	10-20-99	40.0	38.0	95.0%	32.0 - 45.8
Ethylbenzene	ug/L	EPA502.2	10-20-99	40.0	40.0	100%	31.6 - 47.4
TTHM	mg/L	EPA502.2	10-20-99	160	158	98.8%	130 - 196
Endrin	ug/L	EPA505	10-27-99	0.143	0.139	97.2%	0.063 - 0.211



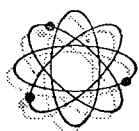
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Lindane	ug/L	EPA505	10-27-99	0.143	0.143	100%	0.041 - 0.245
Methoxychlor	ug/L	EPA505	10-27-99	0.714	0.889	125%	0.407 - 1.02
Dalapon	ug/L	EPA515.1	11-01-99	0.200	0.368	184%	0.126 - 0.318
Glyphosate	ug/L	EPA547	10-29-99	300	281	93.6%	251 - 360
Di(2-ethylhexyl) adipate	ug/L	EPA525.2	10-29-99	20.0	16.1	80.5%	7.88 - 25.4
Oxamyl (Vydate)	ug/L	EPA531.1	11-05-99	200	190	95.0%	135 - 253
Simazine	ug/L	EPA505	10-27-99	35.8	34.3	95.8%	11.5 - 49.5
Bis(2-ethylhexyl)phthalate	ug/L	EPA525.2	10-29-99	20.0	15.7	78.5%	9.84 - 26.2
Picloram	ug/L	EPA515.1	11-01-99	0.200	0.156	78.0%	0.082 - 0.296
Dinoseb	ug/L	EPA515.1	11-01-99	0.200	0.065	32.7%	0.076 - 0.280
Hexachlorocyclopentadiene	ug/L	EPA505	10-27-99	0.143	0.142	99.3%	0.066 - 0.213
Carbofuran	ug/L	EPA531	11-05-99	200	211	106%	132 - 260
Atrazine	ug/L	EPA505	10-27-99	35.8	33.1	92.5%	8.48 - 60.0
Alachlor (Lasso)	ug/L	EPA505	10-27-99	1.43	1.67	117%	0.991 - 1.93
Heptachlor	ug/L	EPA505	10-27-99	0.143	0.147	103%	0.064 - 0.231
Heptachlor_Epoxyde	ug/L	EPA505	10-27-99	0.143	0.154	108%	0.067 - 0.216
2,4-D	ug/L	EPA515.1	11-01-99	0.200	0.089	44.6%	0.118 - 0.310
2,4,5-TP(Silvex)	ug/L	EPA515.1	11-01-99	0.200	0.154	77.0%	0.064 - 0.303
Hexachlorobenzene	ug/L	EPA505	10-27-99	0.143	0.113	79.0%	0.073 - 0.224
Benzo(a)pyrene	ug/L	EPA550	10-27-99	1.00	0.942	94.2%	0.734 - 1.22
Pentachlorophenol	ug/L	EPA515.1	11-01-99	0.200	0.154	77.0%	0.075 - 0.315
Chlordane	ug/L	EPA505	10-27-99	0.143	0.163	114%	0.077 - 0.212
Gross alpha	pCi/L	EPA900	11-03-99	100	100	100%	89.5 - 111
Analysis_Error(Ga)	pCi/L	EPA900	11-03-99	100	100	100%	89.5 - 111
Radium-226	pCi/L	EPA903.1	11-03-99	100	100	100%	89.5 - 111
Analysis_Error(226)	pCi/L	EPA903.1	11-03-99	100	100	100%	89.5 - 111
Radium-228	pCi/L	EPA904	11-03-99	100	100	100%	89.5 - 111
Analysis_Error(228)	pCi/L	EPA904	11-03-99	100	100	100%	89.5 - 111
Man-made beta & photon emitters	pCi/L	EPA900	11-03-99	100	100	100%	89.5 - 111
Analysis_Error(beta & photon)	pCi/L	EPA900	11-03-99	100	100	100%	89.5 - 111
1,1,1-trichloroethane	ug/L	EPA601	10-20-99	40.0	34.9	87.3%	30.4 - 51.2
1,1,2,2-tetrachloroethane	ug/L	EPA601	10-20-99	40.0	38.6	96.5%	32.7 - 51.3
1,1,2-trichloroethane	ug/L	EPA601	10-20-99	40.0	37.7	94.3%	34.6 - 51.8
1,1-dichloroethane	ug/L	EPA601	10-20-99	40.0	34.1	85.3%	31.4 - 50.2
1,1-dichloroethene	ug/L	EPA601	10-20-99	40.0	35.6	89.0%	25.4 - 52.0



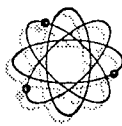
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,2-dichloroethane	ug/L	EPA601	10-20-99	40.0	36.9	92.3%	31.3 - 51.1
1,2-dichloropropane	ug/L	EPA601	10-20-99	40.0	35.9	89.8%	33.0 - 53.4
Bromodichloromethane	ug/L	EPA601	10-20-99	40.0	37.7	94.3%	31.9 - 49.7
Bromoform	ug/L	EPA601	10-20-99	40.0	44.5	111%	27.7 - 53.9
cis-1,3-dichloropropene	ug/L	EPA601	10-20-99	40.0	38.9	97.3%	33.0 - 50.2
Carbon tetrachloride	ug/L	EPA601	10-20-99	40.0	36.3	90.8%	31.3 - 51.9
Chloroform	ug/L	EPA601	10-20-99	40.0	35.8	89.5%	30.3 - 50.5
Dibromochloromethane	ug/L	EPA601	10-20-99	40.0	39.8	99.5%	33.3 - 53.1
Methylene chloride	ug/L	EPA601	10-20-99	40.0	39.7	99.3%	27.9 - 50.3
trans-1,3,-dichloropropene	ug/L	EPA601	10-20-99	40.0	41.8	105%	30.6 - 49.4
Trichlorofluoromethane	ug/L	EPA601	10-20-99	40.0	40.0	100%	25.0 - 59.0
t-1,2-dichloroethene	ug/L	EPA601	10-20-99	40.0	37.7	94.3%	28.0 - 48.8
Trichloroethene	ug/L	EPA601	10-20-99	40.0	34.4	86.0%	31.4 - 49.4
Tetrachloroethene	ug/L	EPA601	10-20-99	40.0	36.1	90.3%	33.8 - 51.8
1,2-dibromo-3-chloropropane	ug/L	EPA601	10-20-99	40.0	47.4	119%	24.0 - 56.0
Chloroethane	ug/L	EPA601	10-20-99	40.0	40.0	100%	25.6 - 57.6
o-dichlorobenzene	ug/L	EPA602	10-20-99	40.0	40.6	102%	34.0 - 51.6
m-dichlorobenzene	ug/L	EPA602	10-20-99	40.0	43.5	109%	34.9 - 51.5
Para-dichlorobenzene	ug/L	EPA602	10-20-99	40.0	43.4	109%	31.9 - 52.9
Benzene	ug/L	EPA602	10-20-99	40.0	36.5	91.3%	29.6 - 50.2
Chlorobenzene	ug/L	EPA602	10-20-99	40.0	39.4	98.5%	34.0 - 51.6
Ethylbenzene	ug/L	EPA602	10-20-99	40.0	40.0	100%	27.9 - 52.1
Toluene	ug/L	EPA602	10-20-99	40.0	38.0	95.0%	30.5 - 48.7
Xylene	ug/L	EPA602	10-20-99	120	118	98.3%	90.1 - 144
Methyl-tert-butylether	ug/L	EPA602	10-20-99	40.0	39.2	98.0%	25.1 - 47.5
Total BTEX	ug/L	EPA602	10-20-99	240	232	96.7%	184 - 289
Turbidity	NTU	EPA180.1	10-19-99	40.0	43.0	108%	27.4 - 59.2
Ammonium(as N)	mg/L	EPA350.1	10-21-99	0.500	0.520	104%	0.412 - 0.583



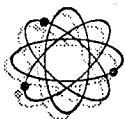
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Arsenic QCCS Matrix Spike	OCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	12.3	>1.66	1.02	0.024	0.978	0.052
Barium QCCS Matrix Spike	Fisher OCD Analysts Fisher	14-137AS 9AFS30Z2192 14-137AS	827 909 827	EVB LSM EVB	11-03-98 04-19-99 11-03-98	08-31-99 12-31-99 08-31-99	994 1195 994	EVB LSM EVB	11-05-98 04-19-99 11-05-98	11-05-99 12-31-99 11-05-99	14.7 20.6 14.7	>1.68 >1.66 >1.68	0.983 0.983 0.983	0.040 0.040 0.040	1.00 0.984 1.00	0.037 0.048 0.037
Cadmium QCCS Matrix Spike	Fisher OCD Analysts Fisher	14-137AS 9AFS30Z2192 14-137AS	826 909 826	EVB LSM EVB	11-03-98 04-19-99 11-03-98	08-31-99 12-31-99 08-31-99	994 1195 994	EVB LSM EVB	11-05-98 04-19-99 11-05-98	11-05-99 12-31-99 11-05-99	9.52 27.8 9.52	>1.65 >1.65 >1.65	0.947 0.947 0.947	0.056 0.056 0.056	0.991 0.962 0.991	0.035 0.045 0.035
Chromium QCCS Matrix Spike	Fisher OCD Analysts Fisher	14-137AS 9AFS30Z2192 14-137AS	826 909 826	EVB LSM EVB	11-03-98 04-19-99 11-03-98	08-31-99 12-31-99 08-31-99	994 1195 994	EVB LSM EVB	11-05-98 04-19-99 11-05-98	11-05-99 12-31-99 11-05-99	14.5 24.6 14.5	>1.65 >1.65 >1.65	1.00 1.00 1.00	0.058 0.058 0.058	0.975 0.979 0.975	0.036 0.047 0.036
Cyanide QCCS Matrix Spike	EMS Baker EMS	34341536 3080-01 34341536	442 44 442	DRP DRP DRP	03-12-96 04-07-95 03-12-96	12-31-99 12-31-99 12-31-99	1228 1328 1228	DRP DRP DRP	05-24-99 07-13-99 05-24-99	11-23-99 12-31-99 11-23-99	-0.831 -0.965 -0.831	±2.05 ±2.04 ±2.05	1.60 1.60 1.60	2.39 2.39 2.39	0.952 0.942 0.952	0.069 0.077 0.069
Fluoride QCCS Matrix Spike	Fisher Fisher Fisher	975627C 975627C 975627C	777 777 777	EVB EVB EVB	08-14-98 08-14-98 08-14-98	08-14-99 08-14-99 08-14-99	1042 1088 1042	YGS YGS YGS	11-26-98 02-02-99 11-26-98	05-26-99 12-31-99 05-26-99	-0.551 -1.24 -0.551	±2.01 ±1.99 ±2.01	3.77 3.77 3.77	16.9 16.9 16.9	1.02 1.02 1.02	0.068 0.096 0.068
Lead QCCS Matrix Spike	Fisher OCD Analysts Fisher	14-137AS 9AFS30Z2192 14-137AS	826 909 826	EVB LSM EVB	11-03-98 04-19-99 11-03-98	08-31-99 12-31-99 08-31-99	994 1195 994	EVB LSM EVB	11-05-98 04-19-99 11-05-98	11-05-99 12-31-99 11-05-99	9.61 14.0 9.61	>1.67 >1.65 >1.67	1.02 1.02 1.02	0.072 0.072 0.072	1.03 0.997 1.03	0.065 0.065 0.065
Mercury QCCS Matrix Spike	EMS	086-717	672	LSM	05-07-97	11-30-99	863	LSM	05-07-97	12-07-99	2.93	>1.65	1.01	0.507	1.01	0.059
Nickel QCCS Matrix Spike	Fisher OCD Analysts Fisher	14-137AS 9AFS30Z2192 14-137AS	826 909 826	EVB LSM EVB	11-03-98 04-19-99 11-03-98	08-31-99 12-31-99 08-31-99	994 1195 994	EVB LSM EVB	11-03-98 04-19-99 11-03-98	05-03-99 12-31-99 05-03-99	8.20 13.3 8.20	>1.65 >1.65 >1.65	0.972 0.972 0.972	0.091 0.091 0.091	0.998 0.952 0.998	0.051 0.110 0.051
Nitrate(as N) QCCS Matrix Spike	CMS	PX1521-1	332	TRB	09-22-95	09-22-99	1400	DRP	10-19-99	12-31-99	7.40	>1.67	0.973	0.063	0.997	0.053
Nitrite(as N) QCCS	EMS	27062522	333	DRP	09-22-95	12-31-99	1397	DRP	10-19-99	12-31-99	10.5	>1.66	0.994	0.057	0.999	0.045



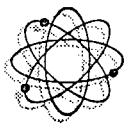
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7253

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike																
Selenium	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	5.43	>1.66	0.993	0.114	1.00	0.029
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	13.6	>1.65	0.993	0.114	0.989	0.051
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	5.43	>1.66	0.993	0.114	1.00	0.029
Sodium	Fisher	L5-10NA	723	EVB	10-14-97	12-13-99	1162	EVB	03-22-99	12-31-99	6.94	>1.68	1.01	0.067	1.03	0.101
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1215	EVB	05-10-99	12-31-99	8.31	>1.66	1.01	0.067	0.984	0.100
Matrix Spike	Fisher	14-140AS	827	EVB	11-03-98	08-31-99	1002	EVB	11-05-98	11-05-99	9.90	>1.67	1.01	0.067	0.979	0.060
Antimony	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	2.68	>1.67	0.995	0.134	0.959	0.040
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	9.40	>1.66	0.995	0.134	0.983	0.062
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	2.68	>1.67	0.995	0.134	0.959	0.040
Beryllium	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	5.72	>1.68	1.03	0.092	1.01	0.061
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	8.34	>1.67	1.03	0.092	1.04	0.106
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	5.72	>1.68	1.03	0.092	1.01	0.061
Thallium	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-03-98	08-31-99	4.37	>1.67	1.01	0.149	0.963	0.035
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	7.18	>1.67	1.01	0.149	1.01	0.056
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-03-98	08-31-99	4.37	>1.67	1.01	0.149	0.963	0.035
Aluminum	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-03-98	05-03-99	6.24	>1.67	1.05	0.080	0.960	0.056
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	7.11	>1.66	1.05	0.080	0.949	0.059
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-03-98	05-03-99	6.24	>1.67	1.05	0.080	0.960	0.056
Chloride	Fisher	984965	849	YGS	12-02-98	12-31-99	1036	YGS	12-02-98	06-02-99	11.3	>1.65	1.03	0.055	1.12	0.045
QCCS	Fisher	984965	849	YGS	12-02-98	12-31-99	1349	EVB	08-02-99	12-31-99	13.0	>1.66	1.03	0.055	1.06	0.023
Matrix Spike	Fisher	984965	849	YGS	12-02-98	12-31-99	1036	YGS	12-02-98	06-02-99	11.3	>1.65	1.03	0.055	1.12	0.045
Copper	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	15.9	>1.65	0.980	0.047	0.987	0.041
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	32.0	>1.65	0.980	0.047	0.978	0.060
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	994	EVB	11-05-98	11-05-99	15.9	>1.65	0.980	0.047	0.987	0.041
Iron	Fisher	L5-134FE	796	EVB	10-13-98	08-31-99	1162	EVB	03-22-99	12-31-99	-0.199	±1.99	1.08	0.964	1.02	0.033
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1215	EVB	05-10-99	12-31-99	-0.717	±1.97	1.08	0.964	1.01	0.054
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	1002	EVB	11-05-98	11-05-99	-0.379	±1.98	1.08	0.964	1.03	0.065
Manganese	Fisher	M5-174MN	795	EVB	10-13-98	09-15-99	1162	EVB	03-22-99	12-31-99	16.4	>1.66	0.989	0.048	0.990	0.014
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1215	EVB	05-10-99	12-31-99	26.8	>1.66	0.989	0.048	0.992	0.033
Matrix Spike	Fisher	14-137AS	826	EVB	11-03-98	08-31-99	1002	EVB	11-05-98	11-05-99	20.5	>1.66	0.989	0.048	0.988	0.036
Silver	Fisher	14-140AS	827	EVB	11-03-98	08-31-99	994	EVB	11-03-98	05-03-99	6.25	>1.69	0.935	0.078	1.01	0.028
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99	2.43	±1.99	0.935	0.078	1.10	0.323



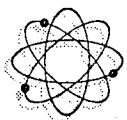
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7253

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Fisher	14-140AS	827	EVB	11-03-98	08-31-99	994	EVB	11-03-98	05-03-99	6.25	>1.69	0.935	0.078	1.01	0.028
Sulfate																
QCCS	Fisher	880658	835	erin	04-12-98	12-31-99	1168	erin	02-01-99	09-26-99	4.52	>1.68	0.987	0.111	1.04	0.115
Matrix Spike																
Zinc																
QCCS	QCD Analysts	9AFS30Z2192	909	LSM	04-19-99	12-31-99	1195	LSM	04-19-99	12-31-99						
Matrix Spike																
pH (units)																
QCCS	Fisher	8047	1026	DRP	07-27-99	12-31-99	1346	DRP	07-27-99	12-31-99	33.0	>1.68	1.01	0.008	1.00	0.019
Matrix Spike																
1,2,4-trichlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.13	±2.03	0.748	0.113	0.999	0.038
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99						
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.13	±2.03	0.748	0.113	0.999	0.038
cis-1,2-dichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	13.9	>1.68	1.01	0.028	0.988	0.060
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99						
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	13.9	>1.68	1.01	0.028	0.988	0.060
O-Xylene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.93	>1.69	0.965	0.056	1.03	0.037
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	6.93	>1.69	0.930	0.033	0.990	0.080
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.93	>1.69	0.965	0.056	1.03	0.037
Methylene chloride	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.56	>1.71	1.00	0.061	1.00	0.064
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	8.61	>1.65	1.00	0.061	0.991	0.071
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.56	>1.71	1.00	0.061	1.00	0.064
o-dichlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.33	>1.71	1.03	0.068	1.03	0.037
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	7.42	>1.65	1.03	0.068	1.07	0.071
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.33	>1.71	1.03	0.068	1.03	0.037
Para-dichlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.45	>1.71	1.02	0.092	1.05	0.054
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	5.98	>1.65	1.02	0.092	1.05	0.091
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.45	>1.71	1.02	0.092	1.05	0.054
1,1-dichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.44	>1.65	0.942	0.093	1.01	0.055
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	20.6	>1.65	0.942	0.093	0.955	0.102
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.44	>1.65	0.942	0.093	1.01	0.055
t-1,2-dichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.55	>1.72	1.01	0.063	0.994	0.025
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	7.03	>1.74	1.01	0.063	0.994	0.025



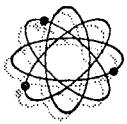
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Received	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
					Standard					Lot						
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.55	>1.72	1.01	0.063	0.994	0.025
1,2-dichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.39	>1.65	0.978	0.083	1.02	0.034
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	17.1	>1.65	0.978	0.083	1.05	0.077
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.39	>1.65	0.978	0.083	1.02	0.034
1,1,1-trichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.42	>1.65	0.979	0.079	1.04	0.027
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	15.6	>1.65	0.979	0.079	1.06	0.090
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.42	>1.65	0.979	0.079	1.04	0.027
Carbon tetrachloride	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.86	>1.72	0.995	0.074	1.04	0.046
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	4.34	>1.65	0.995	0.074	1.07	0.091
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.86	>1.72	0.995	0.074	1.04	0.046
1,2-dichloropropane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.28	>1.67	1.02	0.096	1.01	0.051
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	8.37	>1.65	1.02	0.096	1.08	0.096
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.28	>1.67	1.02	0.096	1.01	0.051
Trichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.45	>1.71	0.974	0.056	1.01	0.037
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	7.46	>1.65	0.974	0.056	1.00	0.073
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.45	>1.71	0.974	0.056	1.01	0.037
1,1,2-trichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	1.73	>1.65	0.992	0.418	1.00	0.041
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	3.28	>1.65	0.992	0.418	1.08	0.084
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	1.73	>1.65	0.992	0.418	1.00	0.041
Tetrachloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.87	>1.71	0.949	0.045	1.01	0.042
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	2.90	>1.65	0.949	0.045	1.07	0.086
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.87	>1.71	0.949	0.045	1.01	0.042
Chlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.62	>1.71	1.00	0.052	1.04	0.043
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	5.91	>1.65	1.00	0.052	1.08	0.074
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.62	>1.71	1.00	0.052	1.04	0.043
Benzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	10.8	>1.67	0.976	0.052	1.02	0.030
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	12.9	>1.65	0.976	0.052	1.01	0.081
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	10.8	>1.67	0.976	0.052	1.02	0.030
Toluene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.18	>1.67	0.986	0.067	1.02	0.031
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	17.1	>1.65	0.986	0.067	0.996	0.069
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.18	>1.67	0.986	0.067	1.02	0.031
Ethylbenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	11.0	>1.67	0.975	0.047	1.02	0.045
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	10.5	>1.65	0.975	0.047	1.03	0.090



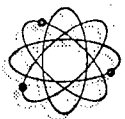
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	11.0	>1.67	0.975	0.047	1.02	0.045
TTHM	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.11	>1.71	0.973	0.063	1.02	0.056
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	3.37	>1.65	0.973	0.063	1.08	0.086
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.11	>1.71	0.973	0.063	1.02	0.056
Endrin	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	1.39	±2.01	0.981	0.284	1.15	0.141
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	1.52	±2.01	0.981	0.284	1.13	0.256
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	1.39	±2.01	0.981	0.284	1.15	0.141
Lindane	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	5.53	±2.01	1.21	0.240	0.820	0.150
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	1.69	>1.68	0.893	0.112	0.994	0.297
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	5.53	±2.01	1.21	0.240	0.820	0.150
Methoxychlor	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	2.82	>1.68	1.11	0.152	1.09	0.095
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	1.65	±2.01	1.11	0.152	1.22	0.309
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	2.82	>1.68	1.11	0.152	1.09	0.095
Dalapon	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1018	KKT	11-23-98	11-23-99						
QCCS	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1214	JRG	05-10-99	11-10-99	5.02	±1.99	1.02	0.096	1.09	0.253
Matrix Spike																
Diquat	Ultra	M-1540	889	YGS	03-01-99	12-31-99	1138	YGS	03-03-99	10-03-99	4.19	>1.69	0.940	0.105	1.01	0.059
QCCS																
Matrix Spike																
Endothall	Accustandard	A7030245	645	CLS	04-21-97	12-01-99	1131	CLS	11-04-98	11-04-00	5.15	>1.68	0.970	0.070	0.915	0.129
QCCS	Accustandard	A7030245	645	CLS	04-21-97	12-01-99	1131	CLS	11-04-98	11-04-00	5.15	>1.68	0.970	0.070	0.915	0.129
Matrix Spike	Accustandard	A7030245	645	CLS	04-21-97	12-01-99	1131	CLS	11-04-98	11-04-00	5.15	>1.68	0.970	0.070	0.915	0.129
Glyphosate	Ultra	222-69A	888	YGS	03-01-99	12-31-99	1137	YGS	03-02-99	10-02-99						
QCCS	Ultra	L-0109	887	YGS	03-01-99	12-31-99	1136	YGS	03-02-99	10-02-99						
Matrix Spike																
Di(2-ethylhexyl) adipate	Chem Service	195-45B	719	CLS	10-09-97	08-01-99	826	CLS	10-23-97	10-23-99	4.07	±2.03	0.716	0.206	0.936	0.094
QCCS	Chem Service	195-45B	719	CLS	10-09-97	08-01-99	827	CLS	10-23-97	10-23-99	3.68	±2.00	0.716	0.206	0.882	0.138
Matrix Spike	Chem Service	195-45B	719	CLS	10-09-97	08-01-99	827	CLS	10-23-97	10-23-99	3.68	±2.00	0.716	0.206	0.882	0.138
Oxamyl (Vydate)																
QCCS	Accustandard	A-7080452	891	YGS	03-01-99	12-31-99	1142	YGS	03-11-99	10-11-99	0.069	±2.01	1.41	0.699	1.43	0.864
Matrix Spike																
Simazine																
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	3.21	±2.03	0.653	0.266	1.05	0.446



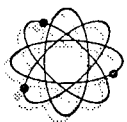
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Received	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike																
Bis(2-ethylhexyl)phthalate	Chem Service	195-45B	722	CLS	10-09-97	08-01-99	826	CLS	10-23-97	10-23-99	4.08	±2.03	0.716	0.206	0.932	0.093
QCCS	Chem Service	195-45B	722	CLS	10-09-97	08-01-99	827	CLS	10-23-97	10-23-99	5.75	>1.67	0.903	0.132	0.905	0.143
Matrix Spike	Chem Service	195-45B	722	CLS	10-09-97	08-01-99	827	CLS	10-23-97	10-23-99	5.75	>1.67	0.903	0.132	0.905	0.143
Picloram	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1018	KKT	11-23-98	11-23-99						
QCCS	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1214	effre	05-10-99	11-10-99	2.40	>1.67	0.978	0.109	0.891	0.310
Matrix Spike																
Dinoseb	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1018	KKT	11-23-98	11-23-99						
QCCS	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1214	effre	05-10-99	11-10-99	-5.22	±1.99	0.941	0.273	0.547	0.283
Matrix Spike																
Hexachlorocyclopentadiene	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	6.09	±2.05	1.01	0.120	0.510	0.170
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	5.12	±2.04	0.500	0.172	0.903	0.246
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	6.09	±2.05	1.01	0.120	0.510	0.170
Carbofuran																
QCCS	Accustandard	A-7080452	891	YGS	03-01-99	12-31-99	1142	YGS	03-11-99	10-11-99	0.037	±2.01	1.44	0.684	1.45	0.895
Matrix Spike																
Atrazine	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	4.39	±2.05	0.880	0.140	0.670	0.270
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	3.89	±2.03	0.683	0.293	1.09	0.285
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	4.39	±2.05	0.880	0.140	0.670	0.270
Alachlor (Lasso)	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	1.97	>1.70	1.05	0.157	1.11	0.082
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	1.64	±2.03	1.05	0.157	1.17	0.270
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	1.97	>1.70	1.05	0.157	1.11	0.082
Heptachlor	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	4.39	±2.01	1.10	0.180	0.760	0.210
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	4.66	±2.01	0.822	0.168	1.24	0.481
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	4.39	±2.01	1.10	0.180	0.760	0.210
Heptachlor_Epoxide																
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	2.61	±2.01	0.980	0.115	1.13	0.283
Matrix Spike																
2,4-D	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1018	KKT	11-23-98	11-23-99						
QCCS	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1214	effre	05-10-99	11-10-99	3.04	>1.66	0.986	0.101	1.09	0.188
Matrix Spike																
2,4,5-TP(Silvex)	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1018	KKT	11-23-98	11-23-99						
QCCS	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1214	effre	05-10-99	11-10-99	3.45	>1.66	0.956	0.111	1.05	0.133



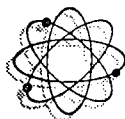
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike																
Hexachlorobenzene	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	4.81	±2.04	1.24	0.340	0.860	0.110
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	3.63	±2.04	0.864	0.106	1.17	0.368
Matrix Spike	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1264	JRG	06-15-99	12-15-99	4.81	±2.04	1.24	0.340	0.860	0.110
Benzo(a)pyrene	Ultra	M-1167	874	YGS	02-25-99	12-31-99	1104	YGS	03-01-99	09-01-99	6.58	±1.99	0.767	0.151	0.976	0.062
QCCS	EMS	A7090231	897	YGS	03-12-99	12-31-99	1144	YGS	03-15-99	12-31-99	3.83	±2.00	0.767	0.151	0.958	0.084
Matrix Spike	Ultra	M-1167	874	YGS	02-25-99	12-31-99	1104	YGS	03-01-99	09-01-99	6.58	±1.99	0.767	0.151	0.976	0.062
Pentachlorophenol	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1018	KKT	11-23-98	11-23-99						
QCCS	Ultra	M-0363	844	KKT	11-23-98	12-31-99	1214	effre	05-10-99	11-10-99	6.42	±2.02	0.664	0.152	1.07	0.249
Matrix Spike																
Dibromochloropropane	Ultra	J-0502	691	rick	06-02-97	09-01-99	777	rick	06-02-97	12-02-97	5.98	>1.66	1.05	0.067	0.983	0.136
QCCS																
Matrix Spike	Ultra	J-0502	691	rick	06-02-97	09-01-99	777	rick	06-02-97	12-02-97	5.98	>1.66	1.05	0.067	0.983	0.136
Ethylene dibromide	Ultra	J-0502	691	rick	06-02-97	09-01-99	777	rick	06-02-97	12-02-97	8.86	>1.65	1.01	0.122	1.04	0.151
QCCS																
Matrix Spike	Ultra	J-0502	691	rick	06-02-97	09-01-99	777	rick	06-02-97	12-02-97	8.86	>1.65	1.01	0.122	1.04	0.151
Chlordane																
QCCS	Ultra	M-1263	833	KKT	11-09-98	09-30-99	1347	effre	07-28-99	12-31-99	3.41	±2.01	0.960	0.119	1.17	0.314
Matrix Spike																
1,1,1-trichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.42	>1.65	0.979	0.079	1.04	0.027
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	15.6	>1.65	0.979	0.079	1.06	0.090
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.42	>1.65	0.979	0.079	1.04	0.027
1,1,2,2-tetrachloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.60	>1.67	0.996	0.110	1.03	0.059
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	12.8	>1.65	0.996	0.110	1.02	0.072
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.60	>1.67	0.996	0.110	1.03	0.059
1,1,2-trichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	1.73	>1.65	0.992	0.418	1.00	0.041
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	3.28	>1.65	0.992	0.418	1.08	0.084
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	1.73	>1.65	0.992	0.418	1.00	0.041
1,1-dichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.32	>1.65	0.954	0.086	0.965	0.074
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	16.2	>1.65	0.954	0.086	1.02	0.085
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.32	>1.65	0.954	0.086	0.965	0.074
1,1-dichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.44	>1.65	0.942	0.093	1.01	0.055
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	20.6	>1.65	0.942	0.093	0.955	0.102



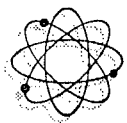
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.44	>1.65	0.942	0.093	1.01	0.055
1,2-dichloroethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.39	>1.65	0.978	0.083	1.02	0.034
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	17.1	>1.65	0.978	0.083	1.05	0.077
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.39	>1.65	0.978	0.083	1.02	0.034
1,2-dichloropropane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.28	>1.67	1.02	0.096	1.01	0.051
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	8.37	>1.65	1.02	0.096	1.08	0.096
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.28	>1.67	1.02	0.096	1.01	0.051
Bromodichloromethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.95	>1.71	0.947	0.054	0.999	0.065
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	4.23	>1.65	0.947	0.054	1.05	0.077
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.95	>1.71	0.947	0.054	0.999	0.065
Bromoform	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.00	>1.71	1.02	0.061	1.03	0.037
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	5.20	>1.65	1.02	0.061	0.969	0.094
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.00	>1.71	1.02	0.061	1.03	0.037
cis-1,3-dichloropropene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.55	>1.71	0.977	0.063	1.01	0.032
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	5.14	>1.65	0.977	0.063	1.05	0.077
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.55	>1.71	0.977	0.063	1.01	0.032
Carbon tetrachloride	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.86	>1.72	0.995	0.074	1.04	0.046
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	4.34	>1.65	0.995	0.074	1.07	0.091
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.86	>1.72	0.995	0.074	1.04	0.046
Chloroform	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.19	>1.71	0.966	0.053	1.02	0.034
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	4.85	>1.65	0.966	0.053	1.03	0.093
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.19	>1.71	0.966	0.053	1.02	0.034
Dibromochloromethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.11	>1.71	0.973	0.063	1.02	0.056
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	3.37	>1.65	0.973	0.063	1.08	0.086
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.11	>1.71	0.973	0.063	1.02	0.056
Methylene chloride	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.56	>1.71	1.00	0.061	1.00	0.064
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	8.61	>1.65	1.00	0.061	0.991	0.071
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.56	>1.71	1.00	0.061	1.00	0.064
trans-1,3-dichloropropene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	11.4	>1.71	0.962	0.049	0.994	0.022
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	8.38	>1.65	0.962	0.049	0.977	0.071
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	11.4	>1.71	0.962	0.049	0.994	0.022
Trichlorofluoromethane	Accustandard	M0196	865	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	3.16	>1.71	0.931	0.131	1.02	0.032
QCCS	Accustandard	M0195	864	DO	01-15-99	01-15-99	1074	DO	01-15-99	12-31-99	2.50	±1.98	0.931	0.131	1.09	0.209



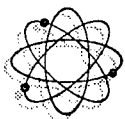
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Accustandard	M0196	865	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	3.16	>1.71	0.931	0.131	1.02	0.032
t-1,2-dichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.55	>1.72	1.01	0.063	0.994	0.025
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	7.03	>1.74	1.01	0.063	0.994	0.025
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.55	>1.72	1.01	0.063	0.994	0.025
Trichloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.45	>1.71	0.974	0.056	1.01	0.037
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	7.46	>1.65	0.974	0.056	1.00	0.073
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.45	>1.71	0.974	0.056	1.01	0.037
Tetrachloroethene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.87	>1.71	0.949	0.045	1.01	0.042
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	2.90	>1.65	0.949	0.045	1.07	0.086
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.87	>1.71	0.949	0.045	1.01	0.042
1,2-dibromo-3-chloropropane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.51	>1.65	0.989	0.103	1.02	0.039
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	15.5	>1.65	0.989	0.103	0.938	0.102
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.51	>1.65	0.989	0.103	1.02	0.039
Bromomethane	Accustandard	M0196	865	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	16.7	>1.67	0.974	0.035	0.989	0.043
QCCS	Accustandard	M0195	864	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99						
Matrix Spike	Accustandard	M0196	865	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	16.7	>1.67	0.974	0.035	0.989	0.043
Chloroethane	Accustandard	M0196	865	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.87	>1.71	0.993	0.074	1.03	0.038
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	2.32	>1.66	0.993	0.074	1.06	0.192
Matrix Spike	Accustandard	M0196	865	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.87	>1.71	0.993	0.074	1.03	0.038
Chloromethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.58	>1.67	0.954	0.079	0.988	0.046
QCCS	Accustandard	M0195	864	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99						
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.58	>1.67	0.954	0.079	0.988	0.046
Dichlorodifluoromethane	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.08	>1.67	1.01	0.082	1.01	0.026
QCCS	Accustandard	M0195	864	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99						
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.08	>1.67	1.01	0.082	1.01	0.026
o-dichlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.33	>1.71	1.03	0.068	1.03	0.037
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	7.42	>1.65	1.03	0.068	1.07	0.071
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.33	>1.71	1.03	0.068	1.03	0.037
m-dichlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.56	>1.71	1.00	0.059	1.06	0.049
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	6.01	>1.65	1.00	0.059	1.08	0.069
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	6.56	>1.71	1.00	0.059	1.06	0.049
Para-dichlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.45	>1.71	1.02	0.092	1.05	0.054
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	5.98	>1.65	1.02	0.092	1.05	0.091



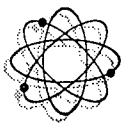
FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	5.45	>1.71	1.02	0.092	1.05	0.054
Benzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	10.8	>1.67	0.976	0.052	1.02	0.030
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	12.9	>1.65	0.976	0.052	1.01	0.081
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	10.8	>1.67	0.976	0.052	1.02	0.030
Chlorobenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.62	>1.71	1.00	0.052	1.04	0.043
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	5.91	>1.65	1.00	0.052	1.08	0.074
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	8.62	>1.71	1.00	0.052	1.04	0.043
Ethylbenzene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	11.0	>1.67	0.975	0.047	1.02	0.045
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	10.5	>1.65	0.975	0.047	1.03	0.090
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	11.0	>1.67	0.975	0.047	1.02	0.045
Toluene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.18	>1.67	0.986	0.067	1.02	0.031
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	17.1	>1.65	0.986	0.067	0.996	0.069
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	9.18	>1.67	0.986	0.067	1.02	0.031
O-Xylene	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.93	>1.69	0.965	0.056	1.03	0.037
QCCS	Accustandard	A7040209	866	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	6.93	>1.69	0.930	0.033	0.990	0.080
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.93	>1.69	0.965	0.056	1.03	0.037
Methyl-tert-butylether	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.52	>1.69	0.951	0.066	1.01	0.035
QCCS	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1074	DO	01-15-99	12-31-99	9.06	>1.65	0.890	0.070	0.990	0.050
Matrix Spike	Accustandard	A7040262	867	DO	01-15-99	12-31-99	1075	DO	01-15-99	12-31-99	7.52	>1.69	0.951	0.066	1.01	0.035
Turbidity	HF Scientific Inc.	90201	912	DRP	04-26-99	12-31-99	1199	erin	04-26-99	12-31-99	-1.70	±2.15	1.09	0.129	0.885	0.319
QCCS																
Matrix Spike																
EPA150.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA180.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA300 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA300.0 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA350.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA353.2 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA375.4 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA505 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA525.2 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA531 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA531.1 Blank	Flowers Chemical Laboratories	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						



FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

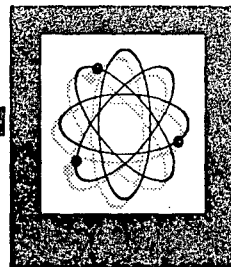
Standards Traceability

Client: Cent. Testing Lab
Project Number: Sumter Landfill
P.O. Number: N/A
Date Sampled: 19-Oct-99
Lab Numbers: 7252 - 7258

Compound Name	Manufacturer Name	Manufacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
EPA547 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA549 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA550 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA6010 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA6020 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA7470 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
SM2540C Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
SM4500F C Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
SM4500-CN E Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
SM5540C Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA504 Blank	Accustandard	Valid	219	FG	08-11-95	08-01-99	153	FG	08-11-95	08-01-96						
EPA502.2 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	660	DO	02-01-97	01-01-98						
EPA601 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	660	DO	02-01-97	01-01-98						
EPA602 Blank	Flowers Chemical Laboratorie	Valid	34	JSF	01-01-95	12-31-99	660	DO	02-01-97	01-01-98						
Hall Spike	Aldrich	01920EY	539	DO	01-01-95	12-31-99	549	CST	07-18-96	07-18-97	5.95	>1.65	0.971	0.063	1.05	0.071
PID Spike	Aldrich	11231EN	538	DO	01-01-95	12-31-99	549	CST	07-18-96	07-18-97	17.9	>1.65	1.02	0.031	0.984	0.056

FLOWERS

**CHEMICAL
LABORATORIES
INCORPORATED**



Internal Custody Record Lab Numbers: 7252 - 7258

Lab # 7252

Container 218450 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

Elena Balon

Lab # 7253

Container 218449 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

Elena Balon

Lab # 7254

Container 218453 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

Elena Balon

Lab # 7255

Container 218452 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

Elena Balon

Lab # 7256

Container 218455 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

Elena Balon

Lab # 7257

Container 218451 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

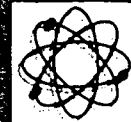
Elena Balon

Lab # 7258

Container 218448 Plastic Bottle 500 ml:

Met Mbl Cart 3 Sh****

Elena Balon



**CHEMICAL
LABORATORIES
INCORPORATED**

Jefferson L. Flowers, Ph.D.
Jefferson S. Flowers, Ph.D.

481 NEWBURYPORT
P.O. BOX 150-597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110

CHAIN OF CUSTODY RECORD

Client Central Testing Lab
Address P.O. Box 583
Floral City FL 34436
Phone 352-726-6447

FCL Client No. _____

FCL Project Manager _____

FCL Lab Coordinator _____

Requested Due Date: routine

P.O. Number _____

Project Name / No. Santer Landfill

Contact _____

Sampled By (PRINT):

Ron Ebel

Sampler Signature

Date Sampled

Ron Ebel

10-19-99

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	NO. OF CONTAINERS	PRESERVATIVES						ANALYSES REQUEST	
						UNPRESERVED	H ₂ SO ₄	HNO ₃	HCl	N ₂ O ₄	N ₂ S ₂ O ₈		
1	SL1			7252	15	5	1	1		1	7	ALL OF THE ABOVE	
2	SL2			7253	15	5	1	1		1	7		
3	SL4			7254	15	5	1	1		1	7		
4	SL6A			7255	15	5	1	1		1	7		
5	SL7			7256	15	5	1	1		1	7		
6	SL8 SL9			7257 7258	15 15	5 5	1 1	1 1		1 1	7 7		

CARRIER	BAILERS	SHIP DATES		RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		OUT / DATE	RETURNED / DATE						
				<u>Ron Ebel CTL</u>	<u>10/19/99</u>	<u>10:45A</u>			
SPECIAL INSTRUCTIONS									

SHIP WITH SAMPLES/TO BE RETURNED WITH RESULTS

Start

10/19/99 1442

Sumter County Landfill

Sample Date 10-19-99

PAGE 02

CENTRAL TESTINGS

3527266385

10/19/1999 11:40

	Depth to Water	Water Elevation	pH	Cond.	Temp, °C	Time		
MW #1	26.00'	44.17'	6.34	136	9.1°	8:40 AM		
MW #2	29.67'	44.47'	6.74	360	9.8	10:35 AM		
MW #4	26.42'	43.94'	6.60	1035	10.4	8:20 AM		
MW #6A	32.83'	44.71'	7.51	245	10.3	9:15 AM		
MW #7	28.58'	44.56'	7.41	330	9.8	9:45 AM		
MW #8	24.16'	45.10'	6.90	536	9.3	10:00 AM		
MW #9	27.33'	44.62	6.44	1085	11.3	10:10 AM		

SUMTER COUNTY SOLID WASTE MANAGEMENT FACILITY

