4051M30035
WACS 45799
1st SEMI-ANNUAL 2000 LEACHATE MONITORING CIII

PASCO COUNTY, FLORIDA

DADE CITY (352) 511-4274
LAND O' LAKES (813) 996-7341
NEW PORT RICHEY (813) 847-8145

UTILITES SERVICES BRANCH
PUB. WKS./UTILITIES BLDG. S-213
7530 LITTLE ROAD
NEW PORT RICHEY, FL 34654

03 July 2000

Ms. Allison Amram
Environmental Specialist III
Waste Management Section
Florida Department of
Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: West Pasco Class III Landfill
Leachate Monitoring
Semester I, 2000

Dear Ms. Amram:

Enclosed please find the analytical results for the parameters listed in 62-701(8)(c) Florida Administrative Code conducted on the two leachate tanks at the West Pasco Class III Landfill. These results are submitted for the first semester sampling period (Jan-Jun). The next sampling event for this facility is scheduled for July, 2000.

If you have any questions please feel free to contact me.

Sincerely,

Candia E. Mulhern
Laboratory Manager

Enc.: 1
cc: Chongman Lee, Florida Department of Environmental Protection, Waste Management Section, Twin Towers Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400
Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director
Vincent Mannella, Solid Waste Facility Manager

RECEIVED
JUL 10 2000
Solid Waste Section

DEP Form # 17-522.900(2)

Form Title: GROUND WATER MONITORING REPORT

Effective Date

DEP Application No.

Florida Department of Environmental Protection

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

GROUND WATER MONITORING REPORT

Rule 17-522.600(11)

PART I GENERAL INFORMATION

(1) Facility Name HAYS ROAD CLASS III LANDFILL

Address

City Zip

Telephone Number ( )

(2) The GMS Identification Number 4051M30035

(3) DEP Permit Number 5051-182279

(4) Authorized Representative Name CANDIA E. MULHERN

Address 8864 GOVERNMENT DRIVE

City NEW PORT RICHEY, FLORIDA Zip 34654

Telephone Number (813) 847-8902

(5) Type of Discharge

(6) Method of Discharge

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: 03 July '00 Candia E. Mulhern

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP #

Analytical Lab Comp QAP #/HRS Certification # 54237

*Comp QAP #/HRS Certification #

RECEIVED

JUL 10 2000

Solid Waste Section

Lab Name PASCO COUNTY ENVIRONMENTAL LABORATORY

Address 8864 GOVERNMENT DRIVE NEW PORT RICHEY, FL 34654

Phone Number (813) 847-8902

PART III ANALYTICAL RESULTS (CTRL-ALT-7)

Facility GMS #: 4051M30035 Sampling Date/Time: 2/25/00 @ 0900

Test Site ID #: NA Report Period: / Quarter (year/quarter)

Well Name: Tank #1 Well Purged (Y/N): YES

Classification of Groundwater: NA SEMLC Well Type: ( ) Background ( ) Intermediate ( ) Compliance ( ) Other

Groundwater Elevation (NGVD): W 2507

or (MSL):

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units		Detection Limits/Units	
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO_3F	02/25/00 1600	<0.11	mg/L	0.11	mg/L
000940	Chloride	"	"	SM 4500Cl-B	02/29/00 1400	145	mg/L	0.15	mg/L
000400	pH-Field	"	"	SM 4500H+B	02/25/00 0900	6.58	Std. Units	0.01	Std. Units
070300	Total Dis. Solids	"	"	SM 2540C	02/25/00 1515	302	mg/L	1	mg/L
000344	Dissolved Oxygen	"	"	SM 4500 O G	02/25/00 0900	2.40	mg/L	0.01	mg/L
000410	Bicarbonate	"	"	SM 2320B	02/29/00 1100	170	mg/L	1	mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	02/25/00 0900	380	µmhos/cm	0.00	µmhos/cm
000010	Temperature (Field)	"	"	SM 2550B	02/25/00 0900	19.40	°C	0	°C
000610	Ammonia	"	"	SM 4500NH_3B	03/03/00 1500	2.98	mg/L	0.03	mg/L
900216	Color	"	"	SM 2120B	02/25/00 1515	60	PCU	0.0	PCU
001045	Iron	"	"	SM 3113B	03/01/00 1100	1.62	mg/L	0.001	mg/L
000929	Sodium	"	"	SM 3111B	03/01/00 1115	40.2	mg/L	0.01	mg/L
071900	Mercury	"	"	SM 3112B	03/01/00 0930	<0.0002	mg/L	0.0002	mg/L
000612	NH_4-N	"	"	DEP SOP	05/25/00 2054	<0.02	mg/L	0.02	mg/L

*Attach Laboratory Reports

mo/s061902(1)

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1

FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
00720	Cyanide	G	N	EPA335.2	03-02-2000 09:15	<0.0033U	mg/L	0.0033	mg/L
00745	Hydrogen Sulfide	G	N	EPA376.1	02-29-00	3.830	mg/L	0.5	mg/L
01077	Silver	G	N	EPA6020	03-02-2000 13:31	0.000374	mg/L	0.00005	mg/L
01002	Arsenic	G	N	EPA6020	03-02-2000 13:31	0.0252	mg/L	0.00002	mg/L
01007	Barium	G	N	EPA6020	03-02-2000 13:31	0.0309	mg/L	0.0002	mg/L
01012	Beryllium	G	N	EPA6020	03-02-2000 13:31	<0.00028U	mg/L	0.00028	mg/L
01034	Cadmium	G	N	EPA6020	03-02-2000 13:31	<0.00002U	mg/L	0.00002	mg/L
01042	Cobalt	G	N	EPA6020	03-02-2000 13:31	0.000611	mg/L	0.00002	mg/L
01067	Chromium	G	N	EPA6020	03-02-2000 13:31	0.0165	mg/L	0.00005	mg/L
01051	Copper	G	N	EPA6020	03-02-2000 13:31	0.00833	mg/L	0.00005	mg/L
01097	Mercury	G	N	EPA7470	03-09-2000 14:00	<0.0002U	mg/L	0.0002	mg/L
01147	Lead	G	N	EPA6020	03-02-2000 13:31	0.00114	mg/L	0.0001	mg/L
01059	Nickel	G	N	EPA6020	03-02-2000 13:31	0.00426	mg/L	0.0004	mg/L
01087	Antimony	G	N	EPA6020	03-02-2000 13:31	0.00232	mg/L	0.00022	mg/L
01092	Selenium	G	N	EPA6020	03-02-2000 13:31	0.00114	mg/L	0.00022	mg/L
081552	Tin	G	N	EPA282.2	03-12-00	<0.005U	mg/L	0.005	mg/L
034215	Thallium	G	N	EPA6020	03-02-2000 13:31	0.00116	mg/L	0.00001	mg/L
034030	Vanadium	G	N	EPA6020	03-02-2000 13:31	0.00200	mg/L	0.00002	mg/L
081555	Zinc	G	N	EPA6020	03-02-2000 13:31	0.00617	mg/L	0.00015	mg/L
034506	1,1,1-trichloroethane	G	N	EPA8260	03-03-00	<0.181U	ug/L	0.181	ug/L
077562	1,1,1,2-tetrachloroethan	G	N	EPA8260	03-03-00	<0.405U	ug/L	0.405	ug/L
034516	1,1,2,2-tetrachloroethan	G	N	EPA8260	03-03-00	<0.499U	ug/L	0.499	ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	03-03-00	<0.443U	ug/L	0.443	ug/L
034496	1,1-dichloroethane	G	N	EPA8260	03-03-00	<0.54U	ug/L	0.54	ug/L

FLOWERS CHEMICAL LABORATORIES, INC.
P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1
FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034501	1,1-dichloroethene	G	N	EPA8260	03-03-00	<0.535U	ug/L	0.535	ug/L
034531	1,2-dichloroethane	G	N	EPA8260	03-03-00	<0.202U	ug/L	0.202	ug/L
034531	1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.743U	ug/L	0.743	ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.307U	ug/L	0.307	ug/L
034546	t-1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.538U	ug/L	0.538	ug/L
034561	1,3-dichloropropane	G	N	EPA8260	03-03-00	<0.326U	ug/L	0.326	ug/L
077170	2,2-dichloropropane	G	N	EPA8260	03-03-00	<0.701U	ug/L	0.701	ug/L
034541	1,2-dichloropropane	G	N	EPA8260	03-03-00	<0.434U	ug/L	0.434	ug/L
034551	1,2,4-Trichlorobenzene	G	N	EPA8260	03-03-00	<0.514U	ug/L	0.514	ug/L
077297	Bromochloromethane	G	N	EPA8260	03-03-00	<0.158U	ug/L	0.158	ug/L
032101	Bromodichloromethane	G	N	EPA8260	03-03-00	<0.441U	ug/L	0.441	ug/L
032104	Bromoform	G	N	EPA8260	03-03-00	<0.163U	ug/L	0.163	ug/L
034413	Bromomethane	G	N	EPA8260	03-03-00	<0.504U	ug/L	0.504	ug/L
034704	cis-1,3-dichloropropene	G	N	EPA8260	03-03-00	<0.433U	ug/L	0.433	ug/L
032102	Carbon tetrachloride	G	N	EPA8260	03-03-00	<0.39U	ug/L	0.39	ug/L
034301	Chlorobenzene	G	N	EPA8260	03-03-00	<0.449	ug/L	0.449	ug/L
034311	Chloroethane	G	N	EPA8260	03-03-00	<0.305	ug/L	0.305	ug/L
032106	Chloroform	G	N	EPA8260	03-03-00	<0.251	ug/L	0.251	ug/L
034418	Chloromethane	G	N	EPA8260	03-03-00	<0.537	ug/L	0.537	ug/L
081521	Dibromochloromethane	G	N	EPA8260	03-03-00	<0.285U	ug/L	0.285	ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	03-03-00	<0.226U	ug/L	0.226	ug/L
077033	Isobutyl alcohol	G	N	EPA8260	03-03-00	<50U	ug/L	50	ug/L
034423	Methylene chloride	G	N	EPA8260	03-03-00	1	ug/L	0.241	ug/L
034699	trans-1,3,-dichloroprope	G	N	EPA8260	03-03-00	<0.544U	ug/L	0.544	ug/L
034475	Tetrachloroethene	G	N	EPA8260	03-03-00	<0.458U	ug/L	0.458	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1

FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	EPA8260	03-03-00	<0.421U	ug/L	0.421	ug/L
039180	Trichloroethene	G	N	EPA8260	03-03-00	<0.537U	ug/L	0.537	ug/L
039175	Vinyl chloride	G	N	EPA8260	03-03-00	<0.459U	ug/L	0.459	ug/L
034536	o-dichlorobenzene	G	N	EPA8260	03-03-00	<0.212U	ug/L	0.212	ug/L
034566	m-dichlorobenzene	G	N	EPA8260	03-03-00	<0.249U	ug/L	0.249	ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	03-03-00	<0.375U	ug/L	0.375	ug/L
034030	Benzene	G	N	EPA8260	03-03-00	<0.252U	ug/L	0.252	ug/L
034371	Ethylbenzene	G	N	EPA8260	03-03-00	<0.452U	ug/L	0.452	ug/L
077128	Styrene	G	N	EPA8260	03-03-00	<0.382U	ug/L	0.382	ug/L
034010	Toluene	G	N	EPA8260	03-03-00	<0.457U	ug/L	0.457	ug/L
081551	Xylene	G	N	EPA8260	03-03-00	<0.805U	ug/L	0.805	ug/L
034696	Naphthalene	G	N	EPA8260	03-03-00	<0.718U	ug/L	0.718	ug/L
081552	Acetone	G	N	EPA8260	03-03-00	<1.4U	ug/L	1.403	ug/L
081595	2-butanone	G	N	EPA8260	03-03-00	<0.884U	ug/L	0.884	ug/L
077041	Carbon disulfide	G	N	EPA8260	03-03-00	<0.718U	ug/L	0.718	ug/L
077103	2-Hexanone	G	N	EPA8260	03-03-00	<0.347U	ug/L	0.347	ug/L
077424	Methyl_iodide	G	N	EPA8260	03-03-00	<0.411U	ug/L	0.411	ug/L
081596	4-methlyl-2-pentanone	G	N	EPA8260	03-03-00	<0.938U	ug/L	0.938	ug/L
077057	Vinyl acetate	G	N	EPA8260	03-03-00	<1.36U	ug/L	1.36	ug/L
077443	1,2,3-Trichloropropane	G	N	EPA8260	03-03-00	<0.519U	ug/L	0.519	ug/L
081593	Methacrylonitrile	G	N	EPA8260	03-03-00	<5U	ug/L	5	ug/L
081520	Chloroprene	G	N	EPA8260	03-03-00	<5	ug/L	5	ug/L
073570	Ethyl Methacrylate	G	N	EPA8260	03-03-00	<5U	ug/L	5	ug/L
081597	Methyl Methacrylate	G	N	EPA8260	03-03-00	<2U	ug/L	2	ug/L
081522	Methylene bromide	G	N	EPA8260	03-03-00	<0.504U	ug/L	0.504	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1
FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
039080	Propionitrile	G	N	EPA8260	03-03-00	<10U	ug/L	10	ug/L
073547	t-1,4-dichloro-2-butene	G	N	EPA8260	03-03-00	<0.321U	ug/L	0.321	ug/L
082625	1,2-dibromo-3-chloropro	G	N	EPA8260	03-03-00	<0.285U	ug/L	0.285	ug/L
077651	1,2-dibromoethane	G	N	EPA8260	03-03-00	<0.364U	ug/L	0.364	ug/L
077168	1,1-dichloropropene	G	N	EPA8260	03-03-00	<0.218U	ug/L	0.218	ug/L
034215	Acetonitrile	G	N	EPA8260	03-03-00	<2.44U	ug/L	2.44	ug/L
034210	Acrolein	G	N	EPA8260	03-03-00	<3.29U	ug/L	3.292	ug/L
034215	Acrylonitrile	G	N	EPA8260	03-03-00	<2.44U	ug/L	2.443	ug/L
078109	Allyl chloride	G	N	EPA8260	03-03-00	<10U	ug/L	10	ug/L
034591	2-Nitrophenol	G	N	EPA8270	03-24-00	<0.399U	ug/L	0.399	ug/L
034552	4-Chloro-3-methylpheno	G	N	EPA8270	03-24-00	<0.65	ug/L	0.65	ug/L
034621	2,4,6-trichlorophenol	G	N	EPA8270	03-24-00	<0.246U	ug/L	0.246	ug/L
034601	2,4-Dichlorophenol	G	N	EPA8270	03-24-00	<0.75U	ug/L	0.75	ug/L
034606	2,4-Dimethylphenol	G	N	EPA8270	03-24-00	<0.927U	ug/L	0.927	ug/L
034616	2,4-Dinitrophenol	G	N	EPA8270	03-24-00	<0.958U	ug/L	0.958	ug/L
034586	2-Chlorophenol	G	N	EPA8270	03-24-00	<0.303	ug/L	0.303	ug/L
034657	2-methyl-4,6-dinitophen	G	N	EPA8270	03-24-00	<1.53U	ug/L	1.532	ug/L
034646	4-Nitrophenol	G	N	EPA8270	03-24-00	<3.11U	ug/L	3.112	ug/L
039032	Pentachlorophenol	G	N	EPA8270	03-24-00	<1.08U	ug/L	1.08	ug/L
034466	Phenol	G	N	EPA8270	03-24-00	<0.357U	ug/L	0.357	ug/L
034631	3,3'-Dichlrbenzidene	G	N	EPA8270	03-24-00	<0.309U	ug/L	0.309	ug/L
039100	Bis(2-ethylhexyl)phthala	G	N	EPA8270	03-24-00	<0.242U	ug/L	0.242	ug/L
034292	Butyl benzyl phthalate	G	N	EPA8270	03-24-00	<0.265U	ug/L	0.265	ug/L
039110	Di-n-butylphthalate	G	N	EPA8270	03-24-00	<0.252U	ug/L	0.252	ug/L
034336	Diethylphthalate	G	N	EPA8270	03-24-00	<0.328U	ug/L	0.328	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Well Name: TANK-1

FCL Sample ID: 7411

Clasification of Groundwater: G-II

Ground Water Elevation (NGVD) or (MSL): _____

Sample Date: 02-25-00

Sample Time: 900

Report Period: _____

Well Purged (Y/N): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter, Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034341	Dimethylphthalate	G	N	EPA8270	03-24-00	<0.399U	ug/L	0.399	ug/L
034596	Dioctylphthalate	G	N	EPA8270	03-24-00	3.36	ug/L	0.214	ug/L
034438	N-Nitrsdimethylamine	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
034433	N-Nitrsdiphenylamine	G	N	EPA8270	03-24-00	<0.251U	ug/L	0.251	ug/L
034428	N-Ntrsdi-n-prpylmine	G	N	EPA8270	03-24-00	<0.294U	ug/L	0.294	ug/L
034611	2,4-Dinitrotoluene	G	N	EPA8270	03-24-00	<0.194U	ug/L	0.194	ug/L
034626	2,6-Dinitrotoluene	G	N	EPA8270	03-24-00	<0.425U	ug/L	0.425	ug/L
034408	Isophorone	G	N	EPA8270	03-24-00	<0.479U	ug/L	0.479	ug/L
034447	Nitrobenzene	G	N	EPA8270	03-24-00	<0.296U	ug/L	0.296	ug/L
034200	Acenaphthylene	G	N	EPA8270	03-24-00	<0.262U	ug/L	0.262	ug/L
034205	Acenaphthene	G	N	EPA8270	03-24-00	<0.291U	ug/L	0.291	ug/L
034220	Anthracene	G	N	EPA8270	03-24-00	<0.095U	ug/L	0.095	ug/L
034320	Chrysene	G	N	EPA8270	03-24-00	<0.268U	ug/L	0.268	ug/L
034376	Fluoranthene	G	N	EPA8270	03-24-00	<0.252U	ug/L	0.252	ug/L
034381	Fluorene	G	N	EPA8270	03-24-00	<0.308U	ug/L	0.308	ug/L
077416	2-Methyl-Naphthalene	G	N	EPA8270	03-24-00	<0.385U	ug/L	0.385	ug/L
034461	Phenanthrene	G	N	EPA8270	03-24-00	<0.28U	ug/L	0.28	ug/L
034469	Pyrene	G	N	EPA8270	03-24-00	<0.342U	ug/L	0.342	ug/L
034636	4-Brmphnl_phnylether	G	N	EPA8270	03-24-00	<0.264U	ug/L	0.264	ug/L
034641	4-Chlrphnlphnylether	G	N	EPA8270	03-24-00	<0.305U	ug/L	0.305	ug/L
034278	B(2-chlrethox)methan	G	N	EPA8270	03-24-00	<0.547U	ug/L	0.547	ug/L
034283	B(2-chlrisprop)ether	G	N	EPA8270	03-24-00	<0.288U	ug/L	0.288	ug/L
034273	b(2-chlorethyl)ether	G	N	EPA8270	03-24-00	<0.264U	ug/L	0.264	ug/L
034581	2-Chloronapthalene	G	N	EPA8270	03-24-00	<0.506	ug/L	0.506	ug/L
039700	Hexachlorobenzene	G	N	EPA8270	03-24-00	<0.272U	ug/L	0.272	ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1
FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Ground Water Elevation (NGVD) or (MSL): _____

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034391	Hexachlorobutadiene	G	N	EPA8270	03-24-00	<0.363U	ug/L	0.363	ug/L
034396	Hexachloroethane	G	N	EPA8270	03-24-00	<0.295U	ug/L	0.295	ug/L
034386	Hexachlorocyclopentadi	G	N	EPA8270	03-24-00	<0.265U	ug/L	0.265	ug/L
077734	1,2,4,5-Tetrachlorobenz	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073599	1,4-Naphthoquinone	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073600	1-Naphthylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077770	2,3,4,6-Tetrachlorophen	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077687	2,4,5-Trichlorophenol	G	N	EPA8270	03-24-00	<0.255U	ug/L	0.255	ug/L
077541	2,6-Dichlorophenol	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073501	2-Acetylaminofluorene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073601	2-Naphthylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073560	3,3'-Dimethylbenzidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073691	3-Methylcholanthrene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077581	4-Aminobiphenyl	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073559	7,12-dimethylbenz(a)ant	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073622	5-Nitro-o-toluidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081553	Acetophenone	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077147	Benzyl alcohol	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
039460	Chlorobenzilate	G	N	EPA8270	03-24-00	<10	ug/L	10	ug/L
073540	Diallate	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081302	Dibenzofuran	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
046314	Dimethoate	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
077579	Diphenylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081888	Disulfoton	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
073571	Ethyl methanesulfonate	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L

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Sample Date: 02-25-00

Sample Time: 900

Report Period: _____

Well Name: TANK-1

FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
038462	Famphur	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073576	Hexachloropropene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
039430	Isodrin	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073582	Isosafrole	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
039600	Parathion_Methyl	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073589	Methapyrilene	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073595	Methyl methanesulfonat	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
034452	Cresol	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
045622	m-Dinitrobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
078300	m-Nitroaniline	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
078200	N-Nitrosodiethylamine	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
078207	N-Nitrosodi-n-butylamine	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
073613	N-Nitrosomethylethylam	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073619	N-Nitrosopiperidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073620	N-Nitrosopyrrolidine	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
078142	o-Nitroaniline	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073652	O,O,O-Triethylphosphor	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073553	O,O-diethyl-0,2-pyraziny	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077142	o-Toluidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
046315	Parathion	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077793	Pentachlorobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081316	Pentachloronitrobenzene	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
046313	Phorate	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073626	Phenacetin	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
039057	Pronamide	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L

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Facility GMS#: _____

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Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1
FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
077954	p-Chloroaniline	G	N	EPA8270	03-24-00	<10	ug/L	10	ug/L
073605	p-Nitroaniline	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073628	p-Phenylenediamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073558	p-(Dimethylamino)azobe	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077545	Safrole	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073653	Trinitrobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
034526	Benzo(a)anthracene	G	N	EPA8270	03-24-00	<0.287U	ug/L	0.287	ug/L
034230	Benzo(b)fluoranthene	G	N	EPA8270	03-24-00	<0.454U	ug/L	0.454	ug/L
034242	Benzo(k)fluoranthene	G	N	EPA8270	03-24-00	<0.451U	ug/L	0.451	ug/L
034521	Benzo(g,h,i)perylene	G	N	EPA8270	03-24-00	<0.46U	ug/L	0.46	ug/L
034247	Benzo(a)pyrene	G	N	EPA8270	03-24-00	<0.244U	ug/L	0.244	ug/L
034556	Dibnz(a,h)anthracene	G	N	EPA8270	03-24-00	<0.603U	ug/L	0.603	ug/L
034403	Indn(1,2,3-cd)pyrene	G	N	EPA8270	03-24-00	<0.311U	ug/L	0.311	ug/L
081281	Kepone	G	N	EPA8270	03-24-00	<0.083U	ug/L	0.083	ug/L
039730	2,4-D	G	N	EPA8151			ug/L	0.000571	ug/L
039760	2,4,5-TP(Silvex)	G	N	EPA8151			ug/L	0.000163	ug/L
039740	2,4,5-T	G	N	EPA8151			ug/L	0.00058	ug/L
081287	Dinoseb	G	N	EPA8151			ug/L	0.000273	ug/L
039310	4,4'-DDD	G	N	EPA8081			ug/L	0.00866	ug/L
039365	4,4'-DDE	G	N	EPA8081			ug/L	0.00312	ug/L
039379	4,4'-DDT	G	N	EPA8081			ug/L	0.00876	ug/L
039337	a-BHC	G	N	EPA8081			ug/L	0.000557	ug/L
039330	Aldrin	G	N	EPA8081			ug/L	0.00043	ug/L
039338	b-BHC	G	N	EPA8081			ug/L	0.001019	ug/L
039350	Chlordane	G	N	EPA8081			ug/L	0.000825	ug/L

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Sample Date: 02-25-00
Sample Time: 900
Report Period: _____

Well Name: TANK-1
FCL Sample ID: 7411

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034259	d-BHC	G	N	EPA8081		ug/L	0.002448 ug/L
039380	Dieldrin	G	N	EPA8081		ug/L	0.00034 ug/L
034361	Endosulfan_I	G	N	EPA8081		ug/L	0.000502 ug/L
034356	Endosulfan_II	G	N	EPA8081		ug/L	0.000677 ug/L
034351	Endosulfan_sulfate	G	N	EPA8081		ug/L	0.004023 ug/L
039390	Endrin	G	N	EPA8081		ug/L	0.000424 ug/L
034366	Endrin_Aldehyde	G	N	EPA8081		ug/L	0.002037 ug/L
039340	g-BHC	G	N	EPA8081		ug/L	0.00031 ug/L
039410	Heptachlor	G	N	EPA8081		ug/L	0.000436 ug/L
039420	Heptachlor_Epoxide	G	N	EPA8081		ug/L	0.00225 ug/L
039480	Methoxychlor	G	N	EPA8081		ug/L	0.0044 ug/L
039400	Toxaphene	G	N	EPA8081		ug/L	0.0085 ug/L
034671	PCB_1016	G	N	EPA8081		ug/L	0.0475 ug/L
039488	PCB_1221	G	N	EPA8081		ug/L	0.0305 ug/L
039492	PCB_1232	G	N	EPA8081		ug/L	0.0525 ug/L
039496	PCB_1242	G	N	EPA8081		ug/L	0.038 ug/L
039500	PCB_1248	G	N	EPA8081		ug/L	0.0373 ug/L
039504	PCB_1254	G	N	EPA8081		ug/L	0.0223 ug/L
039508	PCB_1260	G	N	EPA8081		ug/L	0.0217 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4051M30035

Sampling Date/Time: 02/25/00 @ 1110

Test Site ID #: NA

Report Period: / Quarter (year/quarter)

Well Name: Tank #2

Well Purged (Y/N): YES

Classification of Groundwater: NA

Well Type: ( ) Background ( ) Intermediate ( ) Compliance ( ) Other

Groundwater Elevation (NGVD):

or (MSL): —

W 2508

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	*Analysis Results/Units		Detection Limits/Units	
000620	Nitrate	Well Wiz. Ded. Mon. System	No	SM 4500NO_3F	02/25/00 1600	5.28	mg/L	0.11	mg/L
000940	Chloride	"	"	SM 4500Cl-B	02/29/00 1400	107	mg/L	0.15	mg/L
000400	pH-Field	"	"	SM 4500H+B	02/25/00 1110	6.67	Std. Units	0.01	Std. Units
070300	Total Dis. Solids	"	"	SM 2540C	02/25/00 1515	282	mg/L	1	mg/L
000344	Dissolved Oxygen	"	"	SM 4500 O G	02/25/00 1110	3.50	mg/L	0.01	mg/L
000410	Bicarbonate	"	"	SM 2320B	02/29/00 1100	134	mg/L	1	mg/L
000095	Specific Cond. (Field)	"	"	SM 2510B	02/25/00 1110	297	µmhos/cm	0.00	µmhos/cm
000010	Temperature (Field)	"	"	SM 2550B	02/25/00 1110	19.64	°C	0	°C
000610	Ammonia	"	"	SM 4500NH_3B	03/03/00 1500	0.30	mg/L	0.03	mg/L
900216	Color	"	"	SM 2120B	02/25/00 1515	200	PCU	0.0	PCU
001045	Iron	"	"	SM 3113B	03/01/00 1100	4.71	mg/L	0.001	mg/L
000929	Sodium	"	"	SM 3111B	03/01/00 1115	12.2	mg/L	0.01	mg/L
071900	Mercury	"	"	SM 3112B	03/01/00 0930	<0.0002	mg/L	0.0002	mg/L
000612	NH_4-N	"	"	DEP SOP	05/25/00 2054	<0.02	mg/L	0.02	mg/L

*Attach Laboratory Reports

mo/s061902(2)

FLOWERS CHEMICAL LABORATORIES, INC.

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(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 1110
Report Period: _____

Well Name: TANK-2
FCL Sample ID: 7412

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
00720	Cyanide	G	N	EPA335.2	03-02-2000 09:15	<0.0033U	mg/L	0.0033	mg/L
00745	Hydrogen Sulfide	G	N	EPA376.1	02-29-00	<0.5	mg/L	0.5	mg/L
01077	Silver	G	N	EPA6020	03-02-2000 13:31	0.00160	mg/L	0.00005	mg/L
01002	Arsenic	G	N	EPA6020	03-02-2000 13:31	0.00372	mg/L	0.00002	mg/L
01007	Barium	G	N	EPA6020	03-02-2000 13:31	0.00733	mg/L	0.0002	mg/L
01012	Beryllium	G	N	EPA6020	03-02-2000 13:31	<0.00028U	mg/L	0.00028	mg/L
01034	Cadmium	G	N	EPA6020	03-02-2000 13:31	<0.00002U	mg/L	0.00002	mg/L
01042	Cobalt	G	N	EPA6020	03-02-2000 13:31	0.000514	mg/L	0.00002	mg/L
01067	Chromium	G	N	EPA6020	03-02-2000 13:31	0.00911	mg/L	0.00005	mg/L
01051	Copper	G	N	EPA6020	03-02-2000 13:31	0.00639	mg/L	0.00005	mg/L
01097	Mercury	G	N	EPA7470	03-09-2000 14:00	<0.0002U	mg/L	0.0002	mg/L
01147	Lead	G	N	EPA6020	03-02-2000 13:31	0.00348	mg/L	0.0001	mg/L
01059	Nickel	G	N	EPA6020	03-02-2000 13:31	0.00534	mg/L	0.0004	mg/L
01087	Antimony	G	N	EPA6020	03-02-2000 13:31	0.00138	mg/L	0.00022	mg/L
01092	Selenium	G	N	EPA6020	03-02-2000 13:31	<0.00022U	mg/L	0.00022	mg/L
081552	Tin	G	N	EPA282.2	03-12-00	0.00544J	mg/L	0.005	mg/L
034215	Thallium	G	N	EPA6020	03-02-2000 13:31	0.000183	mg/L	0.00001	mg/L
034030	Vanadium	G	N	EPA6020	03-02-2000 13:31	0.00392	mg/L	0.00002	mg/L
081555	Zinc	G	N	EPA6020	03-02-2000 13:31	0.00989	mg/L	0.00015	mg/L
034506	1,1,1-trichloroethane	G	N	EPA8260	03-03-00	<0.181U	ug/L	0.181	ug/L
077562	1,1,1,2-tetrachloroethan	G	N	EPA8260	03-03-00	<0.405U	ug/L	0.405	ug/L
034516	1,1,2,2-tetrachloroethan	G	N	EPA8260	03-03-00	<0.499U	ug/L	0.499	ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	03-03-00	<0.443U	ug/L	0.443	ug/L
034496	1,1-dichloroethane	G	N	EPA8260	03-03-00	<0.54U	ug/L	0.54	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 1110
Report Period: _____

Well Name: TANK-2
FCL Sample ID: 7412

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034501	1,1-dichloroethene	G	N	EPA8260	03-03-00	<0.535U	ug/L	0.535	ug/L
034531	1,2-dichloroethane	G	N	EPA8260	03-03-00	<0.202U	ug/L	0.202	ug/L
034531	1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.743U	ug/L	0.743	ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.307U	ug/L	0.307	ug/L
034546	t-1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.538U	ug/L	0.538	ug/L
034561	1,3-dichloropropane	G	N	EPA8260	03-03-00	<0.326U	ug/L	0.326	ug/L
077170	2,2-dichloropropane	G	N	EPA8260	03-03-00	<0.701U	ug/L	0.701	ug/L
034541	1,2-dichloropropane	G	N	EPA8260	03-03-00	<0.434U	ug/L	0.434	ug/L
034551	1,2,4-Trichlorobenzene	G	N	EPA8260	03-03-00	<0.514U	ug/L	0.514	ug/L
077297	Bromochloromethane	G	N	EPA8260	03-03-00	<0.158U	ug/L	0.158	ug/L
032101	Bromodichloromethane	G	N	EPA8260	03-03-00	<0.441U	ug/L	0.441	ug/L
032104	Bromoform	G	N	EPA8260	03-03-00	<0.163U	ug/L	0.163	ug/L
034413	Bromomethane	G	N	EPA8260	03-03-00	<0.504U	ug/L	0.504	ug/L
034704	cis-1,3-dichloropropene	G	N	EPA8260	03-03-00	<0.433U	ug/L	0.433	ug/L
032102	Carbon tetrachloride	G	N	EPA8260	03-03-00	<0.39U	ug/L	0.39	ug/L
034301	Chlorobenzene	G	N	EPA8260	03-03-00	<0.449	ug/L	0.449	ug/L
034311	Chloroethane	G	N	EPA8260	03-03-00	<0.305	ug/L	0.305	ug/L
032106	Chloroform	G	N	EPA8260	03-03-00	<0.251	ug/L	0.251	ug/L
034418	Chloromethane	G	N	EPA8260	03-03-00	<0.537	ug/L	0.537	ug/L
081521	Dibromochloromethane	G	N	EPA8260	03-03-00	<0.285U	ug/L	0.285	ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	03-03-00	<0.226U	ug/L	0.226	ug/L
077033	Isobutyl alcohol	G	N	EPA8260	03-03-00	<50U	ug/L	50	ug/L
034423	Methylene chloride	G	N	EPA8260	03-03-00	<0.241U	ug/L	0.241	ug/L
034699	trans-1,3,-dichloroprope	G	N	EPA8260	03-03-00	<0.544U	ug/L	0.544	ug/L
034475	Tetrachloroethene	G	N	EPA8260	03-03-00	<0.458U	ug/L	0.458	ug/L

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Sample Time: 1110
Report Period: _____

Well Name: TANK-2
FCL Sample ID: 7412

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	EPA8260	03-03-00	<0.421U	ug/L	0.421	ug/L
039180	Trichloroethene	G	N	EPA8260	03-03-00	<0.537U	ug/L	0.537	ug/L
039175	Vinyl chloride	G	N	EPA8260	03-03-00	<0.459U	ug/L	0.459	ug/L
034536	o-dichlorobenzene	G	N	EPA8260	03-03-00	<0.212U	ug/L	0.212	ug/L
034566	m-dichlorobenzene	G	N	EPA8260	03-03-00	<0.249U	ug/L	0.249	ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	03-03-00	<0.375U	ug/L	0.375	ug/L
034030	Benzene	G	N	EPA8260	03-03-00	<0.252U	ug/L	0.252	ug/L
034371	Ethylbenzene	G	N	EPA8260	03-03-00	<0.452U	ug/L	0.452	ug/L
077128	Styrene	G	N	EPA8260	03-03-00	<0.382U	ug/L	0.382	ug/L
034010	Toluene	G	N	EPA8260	03-03-00	<0.457U	ug/L	0.457	ug/L
081551	Xylene	G	N	EPA8260	03-03-00	<0.805U	ug/L	0.805	ug/L
034696	Naphthalene	G	N	EPA8260	03-03-00	<0.718U	ug/L	0.718	ug/L
081552	Acetone	G	N	EPA8260	03-03-00	<1.4U	ug/L	1.403	ug/L
081595	2-butanone	G	N	EPA8260	03-03-00	<0.884U	ug/L	0.884	ug/L
077041	Carbon disulfide	G	N	EPA8260	03-03-00	<0.718U	ug/L	0.718	ug/L
077103	2-Hexanone	G	N	EPA8260	03-03-00	<0.347U	ug/L	0.347	ug/L
077424	Methyl_iodide	G	N	EPA8260	03-03-00	<0.411U	ug/L	0.411	ug/L
081596	4-methlyl-2-pentanone	G	N	EPA8260	03-03-00	<0.938U	ug/L	0.938	ug/L
077057	Vinyl acetate	G	N	EPA8260	03-03-00	<1.36U	ug/L	1.36	ug/L
077443	1,2,3-Trichloropropane	G	N	EPA8260	03-03-00	<0.519U	ug/L	0.519	ug/L
081593	Methacrylonitrile	G	N	EPA8260	03-03-00	<5U	ug/L	5	ug/L
081520	Chloroprene	G	N	EPA8260	03-03-00	<5	ug/L	5	ug/L
073570	Ethyl Methacrylate	G	N	EPA8260	03-03-00	<5U	ug/L	5	ug/L
081597	Methyl Methacrylate	G	N	EPA8260	03-03-00	<2U	ug/L	2	ug/L
081522	Methylene bromide	G	N	EPA8260	03-03-00	<0.504U	ug/L	0.504	ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597

(407) 339-5984

Facility GMS#: _____

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Sample Time: 1110

Report Period: _____

Well Name: TANK-2

FCL Sample ID: 7412

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
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Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
039080	Propionitrile	G	N	EPA8260	03-03-00	<10U	ug/L	10	ug/L
073547	t-1,4-dichloro-2-butene	G	N	EPA8260	03-03-00	<0.321U	ug/L	0.321	ug/L
082625	1,2-dibromo-3-chloropro	G	N	EPA8260	03-03-00	<0.285U	ug/L	0.285	ug/L
077651	1,2-dibromoethane	G	N	EPA8260	03-03-00	<0.364U	ug/L	0.364	ug/L
077168	1,1-dichloropropene	G	N	EPA8260	03-03-00	<0.218U	ug/L	0.218	ug/L
034215	Acetonitrile	G	N	EPA8260	03-03-00	<2.44U	ug/L	2.44	ug/L
034210	Acrolein	G	N	EPA8260	03-03-00	<3.29U	ug/L	3.292	ug/L
034215	Acrylonitrile	G	N	EPA8260	03-03-00	<2.44U	ug/L	2.443	ug/L
078109	Allyl chloride	G	N	EPA8260	03-03-00	<10U	ug/L	10	ug/L
034591	2-Nitrophenol	G	N	EPA8270	03-24-00	<0.399U	ug/L	0.399	ug/L
034552	4-Chloro-3-methylpheno	G	N	EPA8270	03-24-00	<0.65	ug/L	0.65	ug/L
034621	2,4,6-trichlorophenol	G	N	EPA8270	03-24-00	<0.246U	ug/L	0.246	ug/L
034601	2,4-Dichlorophenol	G	N	EPA8270	03-24-00	<0.75U	ug/L	0.75	ug/L
034606	2,4-Dimethylphenol	G	N	EPA8270	03-24-00	<0.927U	ug/L	0.927	ug/L
034616	2,4-Dinitrophenol	G	N	EPA8270	03-24-00	<0.958U	ug/L	0.958	ug/L
034586	2-Chlorophenol	G	N	EPA8270	03-24-00	<0.303	ug/L	0.303	ug/L
034657	2-methyl-4,6-dinitophen	G	N	EPA8270	03-24-00	<1.53U	ug/L	1.532	ug/L
034646	4-Nitrophenol	G	N	EPA8270	03-24-00	<3.11U	ug/L	3.112	ug/L
039032	Pentachlorophenol	G	N	EPA8270	03-24-00	<1.08U	ug/L	1.08	ug/L
034466	Phenol	G	N	EPA8270	03-24-00	<0.357U	ug/L	0.357	ug/L
034631	3,3'-Dichlrbenzidene	G	N	EPA8270	03-24-00	<0.309U	ug/L	0.309	ug/L
039100	Bis(2-ethylhexyl)phthala	G	N	EPA8270	03-24-00	<0.242U	ug/L	0.242	ug/L
034292	Butyl benzyl phthalate	G	N	EPA8270	03-24-00	<0.265U	ug/L	0.265	ug/L
039110	Di-n-butylphthalate	G	N	EPA8270	03-24-00	<0.252U	ug/L	0.252	ug/L
034336	Diethylphthalate	G	N	EPA8270	03-24-00	<0.328U	ug/L	0.328	ug/L

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Test Site ID#: _____

Well Name: TANK-2

FCL Sample ID: 7412

Clasification of Groundwater: G-II

Ground Water Elevation (NGVD) or (MSL): _____

Sample Date: 02-25-00

Sample Time: 1110

Report Period: _____

Well Purged (Y/N): _____

Well Type: [ ] Background
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[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034341	Dimethylphthalate	G	N	EPA8270	03-24-00	<0.399U	ug/L	0.399	ug/L
034596	Dioctylphthalate	G	N	EPA8270	03-24-00	<0.214U	ug/L	0.214	ug/L
034438	N-Nitrsdimethylamine	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
034433	N-Nitrsdiphenylamine	G	N	EPA8270	03-24-00	<0.251U	ug/L	0.251	ug/L
034428	N-Ntrsdi-n-prpylmine	G	N	EPA8270	03-24-00	<0.294U	ug/L	0.294	ug/L
034611	2,4-Dinitrotoluene	G	N	EPA8270	03-24-00	<0.194U	ug/L	0.194	ug/L
034626	2,6-Dinitrotoluene	G	N	EPA8270	03-24-00	<0.425U	ug/L	0.425	ug/L
034408	Isophorone	G	N	EPA8270	03-24-00	<0.479U	ug/L	0.479	ug/L
034447	Nitrobenzene	G	N	EPA8270	03-24-00	<0.296U	ug/L	0.296	ug/L
034200	Acenaphthylene	G	N	EPA8270	03-24-00	<0.262U	ug/L	0.262	ug/L
034205	Acenaphthene	G	N	EPA8270	03-24-00	<0.291U	ug/L	0.291	ug/L
034220	Anthracene	G	N	EPA8270	03-24-00	<0.095U	ug/L	0.095	ug/L
034320	Chrysene	G	N	EPA8270	03-24-00	<0.268U	ug/L	0.268	ug/L
034376	Fluoranthene	G	N	EPA8270	03-24-00	<0.252U	ug/L	0.252	ug/L
034381	Fluorene	G	N	EPA8270	03-24-00	<0.308U	ug/L	0.308	ug/L
077416	2-Methyl-Naphthalene	G	N	EPA8270	03-24-00	<0.385U	ug/L	0.385	ug/L
034461	Phenanthrene	G	N	EPA8270	03-24-00	<0.28U	ug/L	0.28	ug/L
034469	Pyrene	G	N	EPA8270	03-24-00	<0.342U	ug/L	0.342	ug/L
034636	4-Brmphnl_phnylether	G	N	EPA8270	03-24-00	<0.264U	ug/L	0.264	ug/L
034641	4-Chlrphnlphnylether	G	N	EPA8270	03-24-00	<0.305U	ug/L	0.305	ug/L
034278	B(2-chlrethox)methan	G	N	EPA8270	03-24-00	<0.547U	ug/L	0.547	ug/L
034283	B(2-chlrisprop)ether	G	N	EPA8270	03-24-00	<0.288U	ug/L	0.288	ug/L
034273	b(2-chlorethyl)ether	G	N	EPA8270	03-24-00	<0.264U	ug/L	0.264	ug/L
034581	2-Chloronapthalene	G	N	EPA8270	03-24-00	<0.506	ug/L	0.506	ug/L
039700	Hexachlorobenzene	G	N	EPA8270	03-24-00	<0.272U	ug/L	0.272	ug/L

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Sample Time: 1110
Report Period: _____

Well Name: TANK-2
FCL Sample ID: 7412

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
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Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034391	Hexachlorobutadiene	G	N	EPA8270	03-24-00	<0.363U	ug/L	0.363	ug/L
034396	Hexachloroethane	G	N	EPA8270	03-24-00	<0.295U	ug/L	0.295	ug/L
034386	Hexachlorocyclopentadi	G	N	EPA8270	03-24-00	<0.265U	ug/L	0.265	ug/L
077734	1,2,4,5-Tetrachlorobenz	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073599	1,4-Naphthoquinone	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073600	1-Naphthylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077770	2,3,4,6-Tetrachlorophen	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077687	2,4,5-Trichlorophenol	G	N	EPA8270	03-24-00	<0.255U	ug/L	0.255	ug/L
077541	2,6-Dichlorophenol	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073501	2-Acetylaminofluorene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073601	2-Naphthylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073560	3,3'-Dimethylbenzidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073691	3-Methylcholanthrene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077581	4-Aminobiphenyl	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073559	7,12-dimethylbenz(a)ant	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073622	5-Nitro-o-toluidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081553	Acetophenone	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077147	Benzyl alcohol	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
039460	Chlorobenzilate	G	N	EPA8270	03-24-00	<10	ug/L	10	ug/L
073540	Diallate	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081302	Dibenzofuran	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
046314	Dimethoate	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
077579	Diphenylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081888	Disulfoton	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
073571	Ethyl methanesulfonate	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L

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Well Name: TANK-2
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Well Type: [ ] Background
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Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
038462	Famphur	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073576	Hexachloropropene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
039430	Isodrin	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073582	Isosafrole	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
039600	Parathion_Methyl	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073589	Methapyrilene	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073595	Methyl methanesulfonat	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
034452	Cresol	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
045622	m-Dinitrobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
078300	m-Nitroaniline	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
078200	N-Nitrosodiethylamine	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
078207	N-Nitrosodi-n-butylamine	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
073613	N-Nitrosomethylethylam	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073619	N-Nitrosopiperidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073620	N-Nitrosopyrrolidine	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
078142	o-Nitroaniline	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073652	O,O,O-Triethylphosphor	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073553	O,O-diethyl-0,2-pyraziny	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077142	o-Toluidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
046315	Parathion	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077793	Pentachlorobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081316	Pentachloronitrobenzene	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
046313	Phorate	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073626	Phenacetin	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
039057	Pronamide	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L

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077954	p-Chloroaniline	G	N	EPA8270	03-24-00	<10	ug/L	10	ug/L
073605	p-Nitroaniline	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073628	p-Phenylenediamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073558	p-(Dimethylamino)azobe	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077545	Safrole	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073653	Trinitrobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
034526	Benzo(a)anthracene	G	N	EPA8270	03-24-00	<0.287U	ug/L	0.287	ug/L
034230	Benzo(b)fluoranthene	G	N	EPA8270	03-24-00	<0.454U	ug/L	0.454	ug/L
034242	Benzo(k)fluoranthene	G	N	EPA8270	03-24-00	<0.451U	ug/L	0.451	ug/L
034521	Benzo(g,h,i)perylene	G	N	EPA8270	03-24-00	<0.46U	ug/L	0.46	ug/L
034247	Benzo(a)pyrene	G	N	EPA8270	03-24-00	<0.244U	ug/L	0.244	ug/L
034556	Dibnz(a,h)anthracene	G	N	EPA8270	03-24-00	<0.603U	ug/L	0.603	ug/L
034403	Indn(1,2,3-cd)pyrene	G	N	EPA8270	03-24-00	<0.311U	ug/L	0.311	ug/L
081281	Kepone	G	N	EPA8270	03-24-00	<0.083U	ug/L	0.083	ug/L
039730	2,4-D	G	N	EPA8151			ug/L	0.000571	ug/L
039760	2,4,5-TP(Silvex)	G	N	EPA8151			ug/L	0.000163	ug/L
039740	2,4,5-T	G	N	EPA8151			ug/L	0.00058	ug/L
081287	Dinoseb	G	N	EPA8151			ug/L	0.000273	ug/L
039310	4,4'-DDD	G	N	EPA8081			ug/L	0.00866	ug/L
039365	4,4'-DDE	G	N	EPA8081			ug/L	0.00312	ug/L
039379	4,4'-DDT	G	N	EPA8081			ug/L	0.00876	ug/L
039337	a-BHC	G	N	EPA8081			ug/L	0.000557	ug/L
039330	Aldrin	G	N	EPA8081			ug/L	0.00043	ug/L
039338	b-BHC	G	N	EPA8081			ug/L	0.001019	ug/L
039350	Chlordane	G	N	EPA8081			ug/L	0.000825	ug/L

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Well Name: TANK-2
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Clasification of Groundwater: G-II

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034259	d-BHC	G	N	EPA8081		ug/L	0.002448 ug/L
039380	Dieldrin	G	N	EPA8081		ug/L	0.00034 ug/L
034361	Endosulfan_I	G	N	EPA8081		ug/L	0.000502 ug/L
034356	Endosulfan_II	G	N	EPA8081		ug/L	0.000677 ug/L
034351	Endosulfan_sulfate	G	N	EPA8081		ug/L	0.004023 ug/L
039390	Endrin	G	N	EPA8081		ug/L	0.000424 ug/L
034366	Endrin_Aldehyde	G	N	EPA8081		ug/L	0.002037 ug/L
039340	g-BHC	G	N	EPA8081		ug/L	0.00031 ug/L
039410	Heptachlor	G	N	EPA8081		ug/L	0.000436 ug/L
039420	Heptachlor_Epoxide	G	N	EPA8081		ug/L	0.00225 ug/L
039480	Methoxychlor	G	N	EPA8081		ug/L	0.0044 ug/L
039400	Toxaphene	G	N	EPA8081		ug/L	0.0085 ug/L
034671	PCB_1016	G	N	EPA8081		ug/L	0.0475 ug/L
039488	PCB_1221	G	N	EPA8081		ug/L	0.0305 ug/L
039492	PCB_1232	G	N	EPA8081		ug/L	0.0525 ug/L
039496	PCB_1242	G	N	EPA8081		ug/L	0.038 ug/L
039500	PCB_1248	G	N	EPA8081		ug/L	0.0373 ug/L
039504	PCB_1254	G	N	EPA8081		ug/L	0.0223 ug/L
039508	PCB_1260	G	N	EPA8081		ug/L	0.0217 ug/L

FLOWERS CHEMICAL LABORATORIES, INC.

P.O. Box 150-597, Altamonte Springs, FL 32715-0597
(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00

Sample Time: 845

Report Period: _____

Well Name: EQ BLANK

FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
00720	Cyanide	G	N	EPA335.2	03-02-2000 09:15	<0.0033U	mg/L	0.0033	mg/L
00745	Hydrogen Sulfide	G	N	EPA376.1	02-29-00	<0.5	mg/L	0.5	mg/L
01077	Silver	G	N	EPA6020	03-02-2000 13:31	0.000197	mg/L	0.00005	mg/L
01002	Arsenic	G	N	EPA6020	03-02-2000 13:31	0.000274	mg/L	0.00002	mg/L
01007	Barium	G	N	EPA6020	03-02-2000 13:31	0.000639	mg/L	0.0002	mg/L
01012	Beryllium	G	N	EPA6020	03-02-2000 13:31	<0.00028U	mg/L	0.00028	mg/L
01034	Cadmium	G	N	EPA6020	03-02-2000 13:31	<0.00002U	mg/L	0.00002	mg/L
01042	Cobalt	G	N	EPA6020	03-02-2000 13:31	0.000284	mg/L	0.00002	mg/L
01067	Chromium	G	N	EPA6020	03-02-2000 13:31	<0.00005U	mg/L	0.00005	mg/L
01051	Copper	G	N	EPA6020	03-02-2000 13:31	0.00411	mg/L	0.00005	mg/L
01097	Mercury	G	N	EPA7470	03-09-2000 14:00	<0.0002U	mg/L	0.0002	mg/L
01147	Lead	G	N	EPA6020	03-02-2000 13:31	0.000338	mg/L	0.0001	mg/L
01059	Nickel	G	N	EPA6020	03-02-2000 13:31	0.000549J	mg/L	0.0004	mg/L
01087	Antimony	G	N	EPA6020	03-02-2000 13:31	0.00556	mg/L	0.00022	mg/L
01092	Selenium	G	N	EPA6020	03-02-2000 13:31	0.000561J	mg/L	0.00022	mg/L
081552	Tin	G	N	EPA282.2	03-12-00	0.00778J	mg/L	0.005	mg/L
034215	Thallium	G	N	EPA6020	03-02-2000 13:31	<0.00001U	mg/L	0.00001	mg/L
034030	Vanadium	G	N	EPA6020	03-02-2000 13:31	0.0000817	mg/L	0.00002	mg/L
081555	Zinc	G	N	EPA6020	03-02-2000 13:31	<0.00015U	mg/L	0.00015	mg/L
034506	1,1,1-trichloroethane	G	N	EPA8260	03-03-00	<0.181U	ug/L	0.181	ug/L
077562	1,1,1,2-tetrachloroethan	G	N	EPA8260	03-03-00	<0.405U	ug/L	0.405	ug/L
034516	1,1,2,2-tetrachloroethan	G	N	EPA8260	03-03-00	<0.499U	ug/L	0.499	ug/L
034511	1,1,2-trichloroethane	G	N	EPA8260	03-03-00	<0.443U	ug/L	0.443	ug/L
034496	1,1-dichloroethane	G	N	EPA8260	03-03-00	<0.54U	ug/L	0.54	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034501	1,1-dichloroethene	G	N	EPA8260	03-03-00	<0.535U	ug/L	0.535	ug/L
034531	1,2-dichloroethane	G	N	EPA8260	03-03-00	<0.202U	ug/L	0.202	ug/L
034531	1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.743U	ug/L	0.743	ug/L
077093	cis-1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.307U	ug/L	0.307	ug/L
034546	t-1,2-dichloroethene	G	N	EPA8260	03-03-00	<0.538U	ug/L	0.538	ug/L
034561	1,3-dichloropropane	G	N	EPA8260	03-03-00	<0.326U	ug/L	0.326	ug/L
077170	2,2-dichloropropane	G	N	EPA8260	03-03-00	<0.701U	ug/L	0.701	ug/L
034541	1,2-dichloropropane	G	N	EPA8260	03-03-00	<0.434U	ug/L	0.434	ug/L
034551	1,2,4-Trichlorobenzene	G	N	EPA8260	03-03-00	<0.514U	ug/L	0.514	ug/L
077297	Bromochloromethane	G	N	EPA8260	03-03-00	<0.158U	ug/L	0.158	ug/L
032101	Bromodichloromethane	G	N	EPA8260	03-03-00	<0.441U	ug/L	0.441	ug/L
032104	Bromoform	G	N	EPA8260	03-03-00	<0.163U	ug/L	0.163	ug/L
034413	Bromomethane	G	N	EPA8260	03-03-00	<0.504U	ug/L	0.504	ug/L
034704	cis-1,3-dichloropropene	G	N	EPA8260	03-03-00	<0.433U	ug/L	0.433	ug/L
032102	Carbon tetrachloride	G	N	EPA8260	03-03-00	<0.39U	ug/L	0.39	ug/L
034301	Chlorobenzene	G	N	EPA8260	03-03-00	<0.449	ug/L	0.449	ug/L
034311	Chloroethane	G	N	EPA8260	03-03-00	<0.305	ug/L	0.305	ug/L
032106	Chloroform	G	N	EPA8260	03-03-00	<0.251	ug/L	0.251	ug/L
034418	Chloromethane	G	N	EPA8260	03-03-00	<0.537	ug/L	0.537	ug/L
081521	Dibromochloromethane	G	N	EPA8260	03-03-00	<0.285U	ug/L	0.285	ug/L
034668	Dichlorodifluoromethane	G	N	EPA8260	03-03-00	<0.226U	ug/L	0.226	ug/L
077033	Isobutyl alcohol	G	N	EPA8260	03-03-00	<50U	ug/L	50	ug/L
034423	Methylene chloride	G	N	EPA8260	03-03-00	1.02	ug/L	0.241	ug/L
034699	trans-1,3,-dichloroprope	G	N	EPA8260	03-03-00	<0.544U	ug/L	0.544	ug/L
034475	Tetrachloroethene	G	N	EPA8260	03-03-00	<0.458U	ug/L	0.458	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034488	Trichlorofluoromethane	G	N	EPA8260	03-03-00	<0.421U	ug/L	0.421	ug/L
039180	Trichloroethene	G	N	EPA8260	03-03-00	<0.537U	ug/L	0.537	ug/L
039175	Vinyl chloride	G	N	EPA8260	03-03-00	<0.459U	ug/L	0.459	ug/L
034536	o-dichlorobenzene	G	N	EPA8260	03-03-00	<0.212U	ug/L	0.212	ug/L
034566	m-dichlorobenzene	G	N	EPA8260	03-03-00	<0.249U	ug/L	0.249	ug/L
034571	Para-dichlorobenzene	G	N	EPA8260	03-03-00	<0.375U	ug/L	0.375	ug/L
034030	Benzene	G	N	EPA8260	03-03-00	<0.252U	ug/L	0.252	ug/L
034371	Ethylbenzene	G	N	EPA8260	03-03-00	<0.452U	ug/L	0.452	ug/L
077128	Styrene	G	N	EPA8260	03-03-00	<0.382U	ug/L	0.382	ug/L
034010	Toluene	G	N	EPA8260	03-03-00	0.58J	ug/L	0.457	ug/L
081551	Xylene	G	N	EPA8260	03-03-00	<0.805U	ug/L	0.805	ug/L
034696	Naphthalene	G	N	EPA8260	03-03-00	<0.718U	ug/L	0.718	ug/L
081552	Acetone	G	N	EPA8260	03-03-00	<1.4U	ug/L	1.403	ug/L
081595	2-butanone	G	N	EPA8260	03-03-00	<0.884U	ug/L	0.884	ug/L
077041	Carbon disulfide	G	N	EPA8260	03-03-00	<0.718U	ug/L	0.718	ug/L
077103	2-Hexanone	G	N	EPA8260	03-03-00	<0.347U	ug/L	0.347	ug/L
077424	Methyl_iodide	G	N	EPA8260	03-03-00	<0.411U	ug/L	0.411	ug/L
081596	4-methlyl-2-pentanone	G	N	EPA8260	03-03-00	<0.938U	ug/L	0.938	ug/L
077057	Vinyl acetate	G	N	EPA8260	03-03-00	<1.36U -	ug/L	1.36	ug/L
077443	1,2,3-Trichloropropane	G	N	EPA8260	03-03-00	<0.519U	ug/L	0.519	ug/L
081593	Methacrylonitrile	G	N	EPA8260	03-03-00	<5U	ug/L	5	ug/L
081520	Chloroprene	G	N	EPA8260	03-03-00	<5	ug/L	5	ug/L
073570	Ethyl Methacrylate	G	N	EPA8260	03-03-00	<5U	ug/L	5	ug/L
081597	Methyl Methacrylate	G	N	EPA8260	03-03-00	<2U	ug/L	2	ug/L
081522	Methylene bromide	G	N	EPA8260	03-03-00	<0.504U	ug/L	0.504	ug/L

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(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Ground Water Elevation (NGVD) or (MSL): _____

Well Type:
[ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
039080	Propionitrile	G	N	EPA8260	03-03-00	<10U	ug/L	10	ug/L
073547	t-1,4-dichloro-2-butene	G	N	EPA8260	03-03-00	<0.321U	ug/L	0.321	ug/L
082625	1,2-dibromo-3-chloropro	G	N	EPA8260	03-03-00	<0.285U	ug/L	0.285	ug/L
077651	1,2-dibromoethane	G	N	EPA8260	03-03-00	<0.364U	ug/L	0.364	ug/L
077168	1,1-dichloropropene	G	N	EPA8260	03-03-00	<0.218U	ug/L	0.218	ug/L
034215	Acetonitrile	G	N	EPA8260	03-03-00	<2.44U	ug/L	2.44	ug/L
034210	Acrolein	G	N	EPA8260	03-03-00	<3.29U	ug/L	3.292	ug/L
034215	Acrylonitrile	G	N	EPA8260	03-03-00	<2.44U	ug/L	2.443	ug/L
078109	Allyl chloride	G	N	EPA8260	03-03-00	<10U	ug/L	10	ug/L
034591	2-Nitrophenol	G	N	EPA8270	03-24-00	<0.399U	ug/L	0.399	ug/L
034552	4-Chloro-3-methylpheno	G	N	EPA8270	03-24-00	<0.65	ug/L	0.65	ug/L
034621	2,4,6-trichlorophenol	G	N	EPA8270	03-24-00	<0.246U	ug/L	0.246	ug/L
034601	2,4-Dichlorophenol	G	N	EPA8270	03-24-00	<0.75U	ug/L	0.75	ug/L
034606	2,4-Dimethylphenol	G	N	EPA8270	03-24-00	<0.927U	ug/L	0.927	ug/L
034616	2,4-Dinitrophenol	G	N	EPA8270	03-24-00	<0.958U	ug/L	0.958	ug/L
034586	2-Chlorophenol	G	N	EPA8270	03-24-00	<0.303	ug/L	0.303	ug/L
034657	2-methyl-4,6-dinitophen	G	N	EPA8270	03-24-00	<1.53U	ug/L	1.532	ug/L
034646	4-Nitrophenol	G	N	EPA8270	03-24-00	<3.11U	ug/L	3.112	ug/L
039032	Pentachlorophenol	G	N	EPA8270	03-24-00	<1.08U	ug/L	1.08	ug/L
034466	Phenol	G	N	EPA8270	03-24-00	<0.357U	ug/L	0.357	ug/L
034631	3,3'-Dichlrbenzidene	G	N	EPA8270	03-24-00	<0.309U	ug/L	0.309	ug/L
039100	Bis(2-ethylhexyl)phthala	G	N	EPA8270	03-24-00	<0.242U	ug/L	0.242	ug/L
034292	Butyl benzyl phthalate	G	N	EPA8270	03-24-00	<0.265U	ug/L	0.265	ug/L
039110	Di-n-butylphthalate	G	N	EPA8270	03-24-00	<0.252U	ug/L	0.252	ug/L
034336	Diethylphthalate	G	N	EPA8270	03-24-00	<0.328U	ug/L	0.328	ug/L

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(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034341	Dimethylphthalate	G	N	EPA8270	03-24-00	<0.399U	ug/L	0.399	ug/L
034596	Dioctylphthalate	G	N	EPA8270	03-24-00	2.16	ug/L	0.214	ug/L
034438	N-Nitrsdimethylamine	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
034433	N-Nitrsdiphenylamine	G	N	EPA8270	03-24-00	<0.251U	ug/L	0.251	ug/L
034428	N-Ntrsdi-n-prpylmine	G	N	EPA8270	03-24-00	<0.294U	ug/L	0.294	ug/L
034611	2,4-Dinitrotoluene	G	N	EPA8270	03-24-00	<0.194U	ug/L	0.194	ug/L
034626	2,6-Dinitrotoluene	G	N	EPA8270	03-24-00	<0.425U	ug/L	0.425	ug/L
034408	Isophorone	G	N	EPA8270	03-24-00	<0.479U	ug/L	0.479	ug/L
034447	Nitrobenzene	G	N	EPA8270	03-24-00	<0.296U	ug/L	0.296	ug/L
034200	Acenaphthylene	G	N	EPA8270	03-24-00	<0.262U	ug/L	0.262	ug/L
034205	Acenaphthene	G	N	EPA8270	03-24-00	<0.291U	ug/L	0.291	ug/L
034220	Anthracene	G	N	EPA8270	03-24-00	<0.095U	ug/L	0.095	ug/L
034320	Chrysene	G	N	EPA8270	03-24-00	<0.268U	ug/L	0.268	ug/L
034376	Fluoranthene	G	N	EPA8270	03-24-00	<0.252U	ug/L	0.252	ug/L
034381	Fluorene	G	N	EPA8270	03-24-00	<0.308U	ug/L	0.308	ug/L
077416	2-Methyl-Naphthalene	G	N	EPA8270	03-24-00	<0.385U	ug/L	0.385	ug/L
034461	Phenanthrene	G	N	EPA8270	03-24-00	<0.28U	ug/L	0.28	ug/L
034469	Pyrene	G	N	EPA8270	03-24-00	<0.342U	ug/L	0.342	ug/L
034636	4-Brmphnl_phnylether	G	N	EPA8270	03-24-00	<0.264U	ug/L	0.264	ug/L
034641	4-Chlrphnlphnylether	G	N	EPA8270	03-24-00	<0.305U	ug/L	0.305	ug/L
034278	B(2-chlrethox)methan	G	N	EPA8270	03-24-00	<0.547U	ug/L	0.547	ug/L
034283	B(2-chlrisprop)ether	G	N	EPA8270	03-24-00	<0.288U	ug/L	0.288	ug/L
034273	b(2-chlorethyl)ether	G	N	EPA8270	03-24-00	<0.264U	ug/L	0.264	ug/L
034581	2-Chloronapthalene	G	N	EPA8270	03-24-00	<0.506	ug/L	0.506	ug/L
039700	Hexachlorobenzene	G	N	EPA8270	03-24-00	<0.272U	ug/L	0.272	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
034391	Hexachlorobutadiene	G	N	EPA8270	03-24-00	<0.363U	ug/L	0.363	ug/L
034396	Hexachloroethane	G	N	EPA8270	03-24-00	<0.295U	ug/L	0.295	ug/L
034386	Hexachlorocyclopentadi	G	N	EPA8270	03-24-00	<0.265U	ug/L	0.265	ug/L
077734	1,2,4,5-Tetrachlorobenz	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073599	1,4-Naphthoquinone	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073600	1-Naphthylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077770	2,3,4,6-Tetrachlorophen	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077687	2,4,5-Trichlorophenol	G	N	EPA8270	03-24-00	<0.255U	ug/L	0.255	ug/L
077541	2,6-Dichlorophenol	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073501	2-Acetylaminofluorene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073601	2-Naphthylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073560	3,3'-Dimethylbenzidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073691	3-Methylcholanthrene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077581	4-Aminobiphenyl	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073559	7,12-dimethylbenz(a)ant	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073622	5-Nitro-o-toluidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081553	Acetophenone	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077147	Benzyl alcohol	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
039460	Chlorobenzilate	G	N	EPA8270	03-24-00	<10	ug/L	10	ug/L
073540	Diallate	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081302	Dibenzofuran	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
046314	Dimethoate	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
077579	Diphenylamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081888	Disulfoton	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
073571	Ethyl methanesulfonate	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L

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(407) 339-5984

Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Ground Water Elevation (NGVD) or (MSL): _____

Well Type:
[ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
038462	Famphur	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073576	Hexachloropropene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
039430	Isodrin	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073582	Isosafrole	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
039600	Parathion_Methyl	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073589	Methapyrilene	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073595	Methyl methanesulfonat	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
034452	Cresol	G	N	EPA8270	03-24-00	<1U	ug/L	1	ug/L
045622	m-Dinitrobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
078300	m-Nitroaniline	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
078200	N-Nitrosodiethylamine	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
078207	N-Nitrosodi-n-butylamine	G	N	EPA8270	03-24-00	<5U	ug/L	5	ug/L
073613	N-Nitrosomethylethylam	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073619	N-Nitrosopiperidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073620	N-Nitrosopyrrolidine	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
078142	o-Nitroaniline	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073652	O,O,O-Triethylphosphor	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073553	O,O-diethyl-0,2-pyraziny	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077142	o-Toluidine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
046315	Parathion	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077793	Pentachlorobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
081316	Pentachloronitrobenzene	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
046313	Phorate	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073626	Phenacetin	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
039057	Pronamide	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L

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Facility GMS#: _____

Test Site ID#: _____

Sample Date: 02-25-00
Sample Time: 845
Report Period: _____

Well Name: EQ BLANK
FCL Sample ID: 7410

Well Purged (Y/N): _____

Clasification of Groundwater: G-II

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other

Ground Water Elevation (NGVD) or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units	
077954	p-Chloroaniline	G	N	EPA8270	03-24-00	<10	ug/L	10	ug/L
073605	p-Nitroaniline	G	N	EPA8270	03-24-00	<20U	ug/L	20	ug/L
073628	p-Phenylenediamine	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073558	p-(Dimethylamino)azobe	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
077545	Safrole	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
073653	Trinitrobenzene	G	N	EPA8270	03-24-00	<10U	ug/L	10	ug/L
034526	Benzo(a)anthracene	G	N	EPA8270	03-24-00	<0.287U	ug/L	0.287	ug/L
034230	Benzo(b)fluoranthene	G	N	EPA8270	03-24-00	<0.454U	ug/L	0.454	ug/L
034242	Benzo(k)fluoranthene	G	N	EPA8270	03-24-00	<0.451U	ug/L	0.451	ug/L
034521	Benzo(g,h,i)perylene	G	N	EPA8270	03-24-00	<0.46U	ug/L	0.46	ug/L
034247	Benzo(a)pyrene	G	N	EPA8270	03-24-00	<0.244U	ug/L	0.244	ug/L
034556	Dibnz(a,h)anthracene	G	N	EPA8270	03-24-00	<0.603U	ug/L	0.603	ug/L
034403	Indn(1,2,3-cd)pyrene	G	N	EPA8270	03-24-00	<0.311U	ug/L	0.311	ug/L
081281	Kepone	G	N	EPA8270	03-24-00	<0.083U	ug/L	0.083	ug/L
039730	2,4-D	G	N	EPA8151			ug/L	0.000571	ug/L
039760	2,4,5-TP(Silvex)	G	N	EPA8151			ug/L	0.000163	ug/L
039740	2,4,5-T	G	N	EPA8151			ug/L	0.00058	ug/L
081287	Dinoseb	G	N	EPA8151			ug/L	0.000273	ug/L
039310	4,4'-DDD	G	N	EPA8081			ug/L	0.00866	ug/L
039365	4,4'-DDE	G	N	EPA8081			ug/L	0.00312	ug/L
039379	4,4'-DDT	G	N	EPA8081			ug/L	0.00876	ug/L
039337	a-BHC	G	N	EPA8081			ug/L	0.000557	ug/L
039330	Aldrin	G	N	EPA8081			ug/L	0.00043	ug/L
039338	b-BHC	G	N	EPA8081			ug/L	0.001019	ug/L
039350	Chlordane	G	N	EPA8081			ug/L	0.000825	ug/L

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[ ] Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
034259	d-BHC	G	N	EPA8081		ug/L	0.002448 ug/L
039380	Dieldrin	G	N	EPA8081		ug/L	0.00034 ug/L
034361	Endosulfan_I	G	N	EPA8081		ug/L	0.000502 ug/L
034356	Endosulfan_II	G	N	EPA8081		ug/L	0.000677 ug/L
034351	Endosulfan_sulfate	G	N	EPA8081		ug/L	0.004023 ug/L
039390	Endrin	G	N	EPA8081		ug/L	0.000424 ug/L
034366	Endrin_Aldehyde	G	N	EPA8081		ug/L	0.002037 ug/L
039340	g-BHC	G	N	EPA8081		ug/L	0.00031 ug/L
039410	Heptachlor	G	N	EPA8081		ug/L	0.000436 ug/L
039420	Heptachlor_Epoxide	G	N	EPA8081		ug/L	0.00225 ug/L
039480	Methoxychlor	G	N	EPA8081		ug/L	0.0044 ug/L
039400	Toxaphene	G	N	EPA8081		ug/L	0.0085 ug/L
034671	PCB_1016	G	N	EPA8081		ug/L	0.0475 ug/L
039488	PCB_1221	G	N	EPA8081		ug/L	0.0305 ug/L
039492	PCB_1232	G	N	EPA8081		ug/L	0.0525 ug/L
039496	PCB_1242	G	N	EPA8081		ug/L	0.038 ug/L
039500	PCB_1248	G	N	EPA8081		ug/L	0.0373 ug/L
039504	PCB_1254	G	N	EPA8081		ug/L	0.0223 ug/L
039508	PCB_1260	G	N	EPA8081		ug/L	0.0217 ug/L

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Received From:
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8864 Government Dr.
New Port Richey,FL 34654

Date Reported : Apr 4 2000
Project Number : Class III Landfill
PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Dilution_Factor		-	-	-	1.00	1.00	1.00
Acetone	ug/L	4.46	92.3	5.85	<4.46	<4.46	<4.46
Acrylonitrile	ug/L	7.77			<7.77	<7.77	<7.77
Benzene	ug/L	0.801	97.1	.980	<0.801	<0.801	<0.801
Bromobenzene	ug/L	0.544	91.2	.730	<0.544	<0.544	<0.544
Bromochloromethane	ug/L	0.502	113.	.370	<0.502	<0.502	<0.502
Bromodichloromethane	ug/L	1.40	91.8	.000	<1.40	<1.40	<1.40
Bromoform	ug/L	0.518	86.7	1.14	<0.518	<0.518	<0.518
Bromomethane	ug/L	1.60			<1.60	<1.60	<1.60
n-butylbenzene	ug/L	1.28	75.4	.230	<1.28	<1.28	<1.28
sec-butylbenzene	ug/L	1.21	80.5	1.10	<1.21	<1.21	<1.21
tert-butlybenzene	ug/L	0.995	85.8	.490	<0.995	<0.995	<0.995
Carbon disulfide	ug/L	2.28	101.	12.6	<2.28	<2.28	<2.28
Carbon tetrachloride	ug/L	1.24	97.5	3.01	<1.24	<1.24	<1.24
Chlorobenzene	ug/L	0.449	101.	.800	<0.449	<0.449	<0.449
Chloroethane	ug/L	0.305	95.0	12.3	<0.305	<0.305	<0.305
Chloroform	ug/L	0.251	95.5	1.11	<0.251	<0.251	<0.251
Chloromethane	ug/L	0.537	93.5	5.67	<0.537	<0.537	<0.537
2-chlorotoluene	ug/L	1.38	83.1	.080	<1.38	<1.38	<1.38
4-chlorotoluene	ug/L	1.07	82.7	.040	<1.07	<1.07	<1.07
Dibromochloromethane	ug/L	0.906	106.	.460	<0.906	<0.906	<0.906
1,2-dibromo-3-chloro	ug/L	0.906	72.6	.970	<0.906	<0.906	<0.906
1,2-dibromoethane	ug/L	1.16	96.6	.110	<1.16	<1.16	<1.16
Dibromomethane	ug/L	1.28	98.3	.460	<1.28	<1.28	<1.28
o-dichlorobenzene	ug/L	0.674	92.2	.420	<0.674	<0.674	<0.674
m-dichlorobenzene	ug/L	0.792	91.7	.070	<0.792	<0.792	<0.792

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

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New Port Richey,FL 34654

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Date Reported : Apr 4 2000
Project Number : Class III Landfill
PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Para-dichlorobenzene	ug/L	1.19	94.4	.630	<1.19	<1.19	<1.19
Dichlorodifluorometh	ug/L	0.719	84.4	3.65	<0.719	<0.719	<0.719
t-1,4-dichloro-2-but	ug/L	1.02			<1.02	<1.02	<1.02
1,1-dichloroethane	ug/L	1.72	98.3	.320	<1.72	<1.72	<1.72
1,2-dichloroethane	ug/L	0.642	94.5	.150	<0.642	<0.642	<0.642
1,1-dichloroethene	ug/L	1.70	101.	7.66	<1.70	<1.70	<1.70
cis-1,2-dichloroethe	ug/L	0.976	99.9	.380	<0.976	<0.976	<0.976
t-1,2-dichloroethene	ug/L	1.71	102.	.930	<1.71	<1.71	<1.71
1,2-dichloroethene	ug/L	2.36	101.	.660	<2.36	<2.36	<2.36
1,2-dichloropropane	ug/L	1.38	96.7	.360	<1.38	<1.38	<1.38
1,3-dichloropropane	ug/L	1.04	97.6	.250	<1.04	<1.04	<1.04
2,2-dichloropropane	ug/L	2.23	62.3	2.84	<2.23	<2.23	<2.23
1,1-dichloropropene	ug/L	0.693	93.4	1.25	<0.693	<0.693	<0.693
cis-1,3-dichloroprop	ug/L	1.38	86.9	1.14	<1.38	<1.38	<1.38
trans-1,3,-dichlorop	ug/L	1.73	86.9	1.14	<1.73	<1.73	<1.73
Ethylbenzene	ug/L	1.44	99.3	.990	<1.44	<1.44	<1.44
Hexachlorobutadiene	ug/L	1.23	64.6	1.81	<1.23	<1.23	<1.23
2-Hexanone	ug/L	1.10	86.5	.160	<1.10	<1.10	<1.10
Hexachloroethane	ug/L	3.18			<3.18	<3.18	<3.18
Isopropylbenzene	ug/L	0.983	82.4	.250	<0.983	<0.983	<0.983
4-isopropyltoluene	ug/L	0.964	79.9	.880	<0.964	<0.964	<0.964
Methylene chloride	ug/L	0.766	97.3	.270	1.02	1.00	<0.766
Methyl-tert-butyleth	ug/L	1.79	86.8	.240	<1.79	<1.79	<1.79
2-butanone	ug/L	2.81	96.5	.360	<2.81	<2.81	<2.81
Methyl_iodide	ug/L	1.31	103.	8.86	<1.31	<1.31	<1.31
4-methlyl-2-pentanon	ug/L	2.98	84.6	.460	<2.98	<2.98	<2.98

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New Port Richey,FL 34654

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Date Reported : Apr 4 2000
Project Number : Class III Landfill
PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Naphthalene	ug/L	2.28	90.0	1.89	<2.28	<2.28	<2.28
propylbenzene	ug/L	1.01	83.5	.040	<1.01	<1.01	<1.01
Styrene	ug/L	1.21	99.3	.710	<1.21	<1.21	<1.21
1,1,1,2-tetrachloroe	ug/L	1.29	107.	.490	<1.29	<1.29	<1.29
1,1,2,2-tetrachloroe	ug/L	1.59	89.6	.110	<1.59	<1.59	<1.59
Tetrachloroethene	ug/L	1.46	104.	.440	<1.46	<1.46	<1.46
Toluene	ug/L	1.45	97.0	.910	<1.45	<1.45	<1.45
1,2,3-trichlorobenze	ug/L	1.69	88.4	1.00	<1.69	<1.69	<1.69
1,2,4-trichlorobenze	ug/L	1.63	86.8	1.06	<1.63	<1.63	<1.63
1,1,1-trichloroethan	ug/L	0.576	93.2	1.59	<0.576	<0.576	<0.576
1,1,2-trichloroethan	ug/L	1.41	101.	.450	<1.41	<1.41	<1.41
Trichloroethene	ug/L	1.71	102.	.380	<1.71	<1.71	<1.71
Trichlorofluorometha	ug/L	1.34	95.4	1.52	<1.34	<1.34	<1.34
1,2,3-trichloropropa	ug/L	1.65	125.	.450	<1.65	<1.65	<1.65
1,2,4-trimethylbenze	ug/L	0.811	81.9	.300	<0.811	<0.811	<0.811
1,3,5-trimethylbenze	ug/L	0.938	81.7	.510	<0.938	<0.938	<0.938
Vinyl acetate	ug/L	4.32			<4.32	<4.32	<4.32
Vinyl chloride	ug/L	1.46	90.9	.930	<1.46	<1.46	<1.46
Xylene	ug/L	2.56	102.	.620	<2.56	<2.56	<2.56
Surrogate_Spike1	ug/L	1.00	95.4	.810	31.8	31.8	32.3
Surrogate_Spike2	ug/L	1.00	97.9	.120	28.5	28.9	28.6
Surrogate_Spike3	ug/L	1.00	94.2	.770	24.4	23.9	24.1
- -		-	-	-	-	-	-
Silver	mg/L	.00016	98.4	12.5	.00020	.00037	.00160
Arsenic	mg/L	.00006	96.3	13.3	.00027	0.0252	.00372
Barium	mg/L	.00064	102.	11.6	.00064	0.0309	.00733

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New Port Richey,FL 34654

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Date Reported : Apr 4 2000
Project Number : Class III Landfill
PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Beryllium	mg/L	.00089	112.	12.8	<.0009	<.0009	<.0009
Cadmium	mg/L	.00006	94.5	11.4	<6e-05	<6e-05	<6e-05
Cobalt	mg/L	.00006	102.	13.8	.00028	.00061	.00051
Chromium	mg/L	.00016	101.	8.44	<.0002	0.0165	.00911
Copper	mg/L	.00016	97.4	11.8	.00411	.00833	.00639
Lead	mg/L	.00032	102.	6.91	.00034	.00114	.00348
Nickel	mg/L	.00127	104.	13.9	<.0013	.00426	.00534
Antimony	mg/L	.00070	93.0	11.6	.00556	.00232	.00138
Selenium	mg/L	.00070	89.2	13.0	<.0007	.00114	<.0007
Thallium	mg/L	.00003	101.	12.1	<3e-05	.00116	.00018
Vanadium	mg/L	.00006	100.	11.7	.00008	.00200	.00392
Zinc	mg/L	.00048	98.0	7.04	<.0005	.00617	.00989
Dilution_Factor		-	-	-	1.00	1.00	1.00
1,1,1-trichloroethan	ug/L	0.576	93.2	1.59	<0.576	<0.576	<0.576
1,1,1,2-tetrachloroe	ug/L	1.29	107.	.490	<1.29	<1.29	<1.29
1,1,2,2-tetrachloroe	ug/L	1.59	89.6	.110	<1.59	<1.59	<1.59
1,1,2-trichloroethan	ug/L	1.41	101.	.450	<1.41	<1.41	<1.41
1,1-dichloroethane	ug/L	1.72	98.3	.320	<1.72	<1.72	<1.72
1,1-dichloroethene	ug/L	1.70	101.	7.66	<1.70	<1.70	<1.70
1,2-dichloroethane	ug/L	0.642	94.5	.150	<0.642	<0.642	<0.642
1,2-dichloroethene	ug/L	2.36	101.	.660	<2.36	<2.36	<2.36
cis-1,2-dichloroethe	ug/L	0.976	99.9	.380	<0.976	<0.976	<0.976
t-1,2-dichloroethene	ug/L	1.71	102.	.930	<1.71	<1.71	<1.71
1,3-dichloropropane	ug/L	1.04	97.6	.250	<1.04	<1.04	<1.04
2,2-dichloropropane	ug/L	2.23	62.3	2.84	<2.23	<2.23	<2.23
1,2-dichloropropane	ug/L	1.38	96.7	.360	<1.38	<1.38	<1.38

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Date Reported : Apr 4 2000
Project Number : Class III Landfill
PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
1,2,4-trichlorobenze	ug/L	1.63			<1.63	<1.63	<1.63
Bromochloromethane	ug/L	0.502	113.	.370	<0.502	<0.502	<0.502
Bromodichloromethane	ug/L	1.40	91.8	.000	<1.40	<1.40	<1.40
Bromoform	ug/L	0.518	86.7	1.14	<0.518	<0.518	<0.518
Bromomethane	ug/L	1.60			<1.60	<1.60	<1.60
cis-1,3-dichloroprop	ug/L	1.38	86.9	1.14	<1.38	<1.38	<1.38
Carbon tetrachloride	ug/L	1.24	97.5	3.01	<1.24	<1.24	<1.24
Chlorobenzene	ug/L	0.449	101.	.800	<0.449	<0.449	<0.449
Chloroethane	ug/L	0.305	95.0	12.3	<0.305	<0.305	<0.305
Chloroform	ug/L	0.251	95.5	1.11	<0.251	<0.251	<0.251
Chloromethane	ug/L	0.537	93.5	5.67	<0.537	<0.537	<0.537
Dibromochloromethane	ug/L	0.906	106.	.460	<0.906	<0.906	<0.906
Dichlorodifluorometh	ug/L	0.719	84.4	3.65	<0.719	<0.719	<0.719
Isobutyl alcohol	ug/L	159.			<159.	<159.	<159.
Methylene chloride	ug/L	0.766	97.3	.270	1.02	1.00	<0.766
trans-1,3,-dichlorop	ug/L	1.73	86.9	1.14	<1.73	<1.73	<1.73
Tetrachloroethene	ug/L	1.46	104.	.440	<1.46	<1.46	<1.46
Trichlorofluorometha	ug/L	1.34	95.4	1.52	<1.34	<1.34	<1.34
Trichloroethene	ug/L	1.71	102.	.380	<1.71	<1.71	<1.71
Vinyl chloride	ug/L	1.46	90.9	.930	<1.46	<1.46	<1.46
o-dichlorobenzene	ug/L	0.674	92.2	.420	<0.674	<0.674	<0.674
m-dichlorobenzene	ug/L	0.792	91.7	.070	<0.792	<0.792	<0.792
Para-dichlorobenzene	ug/L	1.19	94.4	.630	<1.19	<1.19	<1.19
Benzene	ug/L	0.801	97.1	.980	<0.801	<0.801	<0.801
Ethylbenzene	ug/L	1.44	99.3	.990	<1.44	<1.44	<1.44
Styrene	ug/L	1.21	99.3	.710	<1.21	<1.21	<1.21

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Date Reported : Apr 4 2000
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PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Toluene	ug/L	1.45	97.0	.910	<1.45	<1.45	<1.45
Xylene	ug/L	2.56	102.	.620	<2.56	<2.56	<2.56
Naphthalene	ug/L	2.28	90.0	1.89	<2.28	<2.28	<2.28
Acetone	ug/L	4.46	92.3	5.85	<4.46	<4.46	<4.46
2-butanone	ug/L	2.81	96.5	.360	<2.81	<2.81	<2.81
Carbon disulfide	ug/L	2.28	101.	12.6	<2.28	<2.28	<2.28
2-Hexanone	ug/L	1.10	86.5	.160	<1.10	<1.10	<1.10
Methyl_iodide	ug/L	1.31	103.	8.86	<1.31	<1.31	<1.31
4-methlyl-2-pentanon	ug/L	2.98	84.6	.460	<2.98	<2.98	<2.98
Vinyl acetate	ug/L	4.32			<4.32	<4.32	<4.32
1,2,3-Trichloropropa	ug/L	1.65			<1.65	<1.65	<1.65
Methacrylonitrile	ug/L	15.9			<15.9	<15.9	<15.9
Chloroprene	ug/L	5.00			<5.00	<5.00	<5.00
Ethyl Methacrylate	ug/L	15.9			<15.9	<15.9	<15.9
Methyl Methacrylate	ug/L	6.36			<6.36	<6.36	<6.36
Methylene bromide	ug/L	1.60			<1.60	<1.60	<1.60
Propionitrile	ug/L	31.8			<31.8	<31.8	<31.8
t-1,4-dichloro-2-but	ug/L	1.02			<1.02	<1.02	<1.02
1,2-dibromo-3-chloro	ug/L	0.906	72.6	.970	<0.906	<0.906	<0.906
1,2-dibromoethane	ug/L	1.16	96.6	.110	<1.16	<1.16	<1.16
1,1-dichloropropene	ug/L	0.693	93.4	1.25	<0.693	<0.693	<0.693
Acetonitrile	ug/L	7.76			<7.76	<7.76	<7.76
Acrolein	ug/L	10.5			<10.5	<10.5	<10.5
Acrylonitrile	ug/L	7.77			<7.77	<7.77	<7.77
Allyl chloride	ug/L	31.8			<31.8	<31.8	<31.8
Surrogate_Spike1	ug/L	1.00	95.4	.810	31.8	31.8	32.3

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NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Surrogate_Spike2	ug/L	1.00	97.9	.120	28.5	28.9	28.6
Surrogate_Spike3	ug/L	1.00	94.2	.770	24.4	23.9	24.1
- -		-	-	-	-	-	-
Surr_Spike(AE)	ug/L	1.00			23.4	79.3	<1.00
Surr_Spike2(AE)	ug/L	1.00			<1.00	13.1	<1.00
Surr_Spike3(AE)	ug/L	1.00			<1.00	5.00	<1.00
2-Nitrophenol	ug/L	1.27			<1.27	<1.27	<1.27
4-Chloro-3-methylphe	ug/L	0.650			<0.650	<0.650	<0.650
2,4,6-trichloropheno	ug/L	0.782			<0.782	<0.782	<0.782
2,4-Dichlorophenol	ug/L	2.38			<2.38	<2.38	<2.38
2,4-Dimethylphenol	ug/L	2.95			<2.95	<2.95	<2.95
2,4-Dinitrophenol	ug/L	3.05			<3.05	<3.05	<3.05
2-chlorophenol	ug/L	0.303			<0.303	<0.303	<0.303
2-methyl-4,6-dinitop	ug/L	4.87			<4.87	<4.87	<4.87
4-Nitrophenol	ug/L	9.90	64.7	5.68	<9.90	<9.90	<9.90
Pentachlorophenol	ug/L	3.43			<3.43	<3.43	<3.43
Phenol	ug/L	1.14			<1.14	<1.14	<1.14
3,3'-Dichlrbenzidene	ug/L	0.983			<0.983	<0.983	<0.983
Bis(2-ethylhexyl)pht	ug/L	0.770			<0.770	<0.770	<0.770
Butyl benzyl phthala	ug/L	0.843	65.5	.180	<0.843	<0.843	<0.843
Di-n-butylphthalate	ug/L	0.801	96.3	12.4	<0.801	<0.801	<0.801
Diethylphthalate	ug/L	1.04			<1.04	<1.04	<1.04
Dimethylphthalate	ug/L	1.27			<1.27	<1.27	<1.27
Dioctylphthalate	ug/L	0.681			2.16	3.36	<0.681
N-Nitrsdimethylamine	ug/L	3.18			<3.18	<3.18	<3.18
N-Nitrsdiphenylamine	ug/L	0.798			<0.798	<0.798	<0.798

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Date Reported : Apr 4 2000
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For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
N-Ntrsdi-n-prpylmine	ug/L	0.935			<0.935	<0.935	<0.935
2,4-dinitrotoluene	ug/L	0.617			<0.617	<0.617	<0.617
2,6-Dinitrotoluene	ug/L	1.35			<1.35	<1.35	<1.35
Isophorone	ug/L	1.52			<1.52	<1.52	<1.52
Nitrobenzene	ug/L	0.941			<0.941	<0.941	<0.941
Acenaphthylene	ug/L	0.833			<0.833	<0.833	<0.833
Acenaphthene	ug/L	0.925			<0.925	<0.925	<0.925
Anthracene	ug/L	0.302			<0.302	<0.302	<0.302
Chrysene	ug/L	0.852			<0.852	<0.852	<0.852
Fluoranthene	ug/L	0.801			<0.801	<0.801	<0.801
Fluorene	ug/L	0.979			<0.979	<0.979	<0.979
2-methyl-Naphthalene	ug/L	1.22			<1.22	<1.22	<1.22
Phenanthrene	ug/L	0.890			<0.890	<0.890	<0.890
Pyrene	ug/L	1.09			<1.09	<1.09	<1.09
Intl_QA_Spike(2FBP)	ug/L	1.00			1.46	24.3	35.3
4-Brmphnl_phnylether	ug/L	0.840			<0.840	<0.840	<0.840
4-Chlrphnlphnylether	ug/L	0.970			<0.970	<0.970	<0.970
B(2-chlrethox)methan	ug/L	1.74			<1.74	<1.74	<1.74
B(2-chlrisprop)ether	ug/L	0.916			<0.916	<0.916	<0.916
b(2-chlorethyl)ether	ug/L	0.840			<0.840	<0.840	<0.840
2-Chloronapthalene	ug/L	0.506			<0.506	<0.506	<0.506
Hexachlorobenzene	ug/L	0.865			<0.865	<0.865	<0.865
Hexachlorobutadiene	ug/L	1.15			<1.15	<1.15	<1.15
Hexachloroethane	ug/L	0.938			<0.938	<0.938	<0.938
Hexachlorocyclopenta	ug/L	0.843			<0.843	<0.843	<0.843
Surr_Spike(DBBP)	ug/L	1.00			87.8	63.1	68.2

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For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
1,2,4,5-Tetrachlorob	ug/L	31.8			<31.8	<31.8	<31.8
1,4-Naphthoquinone	ug/L	31.8			<31.8	<31.8	<31.8
1-Naphthylamine	ug/L	31.8			<31.8	<31.8	<31.8
2,3,4,6-Tetrachlorop	ug/L	31.8			<31.8	<31.8	<31.8
2,4,5-Trichloropheno	ug/L	0.811			<0.811	<0.811	<0.811
2,6-Dichlorophenol	ug/L	63.6			<63.6	<63.6	<63.6
2-Acetylaminofluoren	ug/L	31.8			<31.8	<31.8	<31.8
2-Naphthylamine	ug/L	31.8			<31.8	<31.8	<31.8
3,3'-Dimethylbenzidi	ug/L	31.8			<31.8	<31.8	<31.8
3-Methylcholanthrene	ug/L	31.8			<31.8	<31.8	<31.8
4-Aminobiphenyl	ug/L	31.8			<31.8	<31.8	<31.8
7,12-dimethylbenz(a)	ug/L	31.8			<31.8	<31.8	<31.8
5-Nitro-o-toluidine	ug/L	31.8			<31.8	<31.8	<31.8
Acetophenone	ug/L	31.8			<31.8	<31.8	<31.8
Benzyl alcohol	ug/L	15.9			<15.9	<15.9	<15.9
Chlorobenzilate	ug/L	10.0			<10.0	<10.0	<10.0
Diallate	ug/L	31.8			<31.8	<31.8	<31.8
Dibenzofuran	ug/L	15.9			<15.9	<15.9	<15.9
Dimethoate	ug/L	63.6			<63.6	<63.6	<63.6
Diphenylamine	ug/L	31.8			<31.8	<31.8	<31.8
Disulfoton	ug/L	3.18			<3.18	<3.18	<3.18
Ethyl methanesulfona	ug/L	63.6			<63.6	<63.6	<63.6
Famphur	ug/L	63.6			<63.6	<63.6	<63.6
Hexachloropropene	ug/L	31.8			<31.8	<31.8	<31.8
Isodrin	ug/L	63.6			<63.6	<63.6	<63.6
Isosafrole	ug/L	31.8			<31.8	<31.8	<31.8

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REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Methylparathion	ug/L	31.8			<31.8	<31.8	<31.8
Methapyrilene	ug/L	63.6			<63.6	<63.6	<63.6
Methyl methanesulfon	ug/L	31.8			<31.8	<31.8	<31.8
Cresol	ug/L	3.18			<3.18	<3.18	<3.18
m-Dinitrobenzene	ug/L	31.8			<31.8	<31.8	<31.8
m-Nitroaniline	ug/L	31.8			<31.8	<31.8	<31.8
N-Nitrosodiethylamin	ug/L	15.9			<15.9	<15.9	<15.9
N-Nitrosodi-n-butyla	ug/L	15.9			<15.9	<15.9	<15.9
N-Nitrosomethylethyl	ug/L	31.8			<31.8	<31.8	<31.8
N-Nitrosopiperidine	ug/L	31.8			<31.8	<31.8	<31.8
N-Nitrosopyrrolidine	ug/L	63.6			<63.6	<63.6	<63.6
o-Nitroaniline	ug/L	31.8			<31.8	<31.8	<31.8
O,O,O-Triethylphosph	ug/L	31.8			<31.8	<31.8	<31.8
O,O-diethyl-O,2-pyra	ug/L	31.8			<31.8	<31.8	<31.8
o-Toluidine	ug/L	31.8			<31.8	<31.8	<31.8
Parathion	ug/L	31.8			<31.8	<31.8	<31.8
Pentachlorobenzene	ug/L	31.8			<31.8	<31.8	<31.8
Pentachloronitrobenz	ug/L	63.6			<63.6	<63.6	<63.6
Phorate	ug/L	31.8			<31.8	<31.8	<31.8
Phenacetin	ug/L	63.6			<63.6	<63.6	<63.6
Pronamide	ug/L	31.8			<31.8	<31.8	<31.8
p-Chloroaniline	ug/L	10.0			<10.0	<10.0	<10.0
p-Nitroaniline	ug/L	63.6			<63.6	<63.6	<63.6
p-Phenylenediamine	ug/L	31.8			<31.8	<31.8	<31.8
p-(Dimethylamino)azo	ug/L	31.8			<31.8	<31.8	<31.8
Safrole	ug/L	31.8			<31.8	<31.8	<31.8

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

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Received From:
Pasco Co. Utilities Env. Lab
8864 Government Dr.
New Port Richey,FL 34654

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Date Reported : Apr 4 2000
Project Number : Class III Landfill
PO Number : 111887
FDHRSDW Number : 83139
NYSDOH Number : 11595
FDER COMQAPNum : 86-0008G
LDHH Number : 94-23
NCDEHNR Number : 296
SCDHEC Number : 96019

For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Trinitrobenzene	ug/L	31.8			<31.8	<31.8	<31.8
Benzo(a)anthracene	ug/L	0.913			<0.913	<0.913	<0.913
Benzo(b)fluoranthene	ug/L	1.44			<1.44	<1.44	<1.44
Benzo(k)fluoranthene	ug/L	1.43			<1.43	<1.43	<1.43
Benzo(g,h,i)perylene	ug/L	1.46			<1.46	<1.46	<1.46
Benzo(a)pyrene	ug/L	0.776			<0.776	<0.776	<0.776
Dibnz(a,h)anthracene	ug/L	1.92			<1.92	<1.92	<1.92
Indn(1,2,3-cd)pyrene	ug/L	0.989			<0.989	<0.989	<0.989
Kepone	ug/L	0.264			<0.264	<0.264	<0.264
Surr_Spike(BN)	ug/L	1.00			31.9	48.7	67.0
Acid_Base_Extraction	ml	1.00			1000	1000	1000
Cyanide	mg/L	0.0105	60.7	6.69	<.0105	<.0105	<.0105
Hydrogen Sulfide	mg/L	0.500			<0.500	3.83	<0.500
Mercury	mg/L	.00064	102.	4.52	<.0006	<.0006	<.0006
Tin	mg/L	0.0159	114.	10.0	<.0159	<.0159	<.0159
Silver	mg/L	.00016	98.4	12.5	.00020	.00037	.00160
Arsenic	mg/L	.00006	96.3	13.3	.00027	0.0252	.00372
Barium	mg/L	.00064	102.	11.6	.00064	0.0309	.00733
Beryllium	mg/L	.00089	112.	12.8	<.0009	<.0009	<.0009
Cadmium	mg/L	.00006	94.5	11.4	<6e-05	<6e-05	<6e-05
Cobalt	mg/L	.00006	102.	13.8	.00028	.00061	.00051
Chromium	mg/L	.00016	101.	8.44	<.0002	0.0165	.00911
Copper	mg/L	.00016	97.4	11.8	.00411	.00833	.00639
Lead	mg/L	.00032	102.	6.91	.00034	.00114	.00348
Nickel	mg/L	.00127	104.	13.9	<.0013	.00426	.00534
Antimony	mg/L	.00070	93.0	11.6	.00556	.00232	.00138

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For: Appendix II Appendix I
Date Sampled:Feb25 2000 Date Received:Feb28 2000 Lab Numbers: 7410-7412

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%ACC	%PRC	7410 EQUIP BLK	7411 TANK1	7412 TANK2
Selenium	mg/L	.00070	89.2	13.0	<.0007	.00114	<.0007
Thallium	mg/L	.00003	101.	12.1	<3e-05	.00116	.00018
Vanadium	mg/L	.00006	100.	11.7	.00008	.00200	.00392
Zinc	mg/L	.00048	98.0	7.04	<.0005	.00617	.00989

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3609	FLOWERS CHEMICAL LABORATORIES																			
	ANALYTICAL RESULTS FORM													HRS Number 83139						
			Equip Blk	Tank-1	Tank-2										QA	Section				
Parameter	Symbol	Unit	7410	7411	7412									Method	MDL	%RSD	%Rec	Analys	Date	
Dilution_Factor	*	#	1	1	1									EPA5030	1			CLS	03-03-00	
Acetone	*	ug/L	<1.4U	<1.4U	<1.4U									EPA8260	1.403	5.85	92.3	CLS	03-03-00	
Acrylonitrile	*	ug/L	<2.44U	<2.44U	<2.44U									EPA8260	2.443			CLS	03-03-00	
Benzene	*	ug/L	<0.252U	<0.252U	<0.252U									EPA8260	0.252	0.983	97.1	CLS	03-03-00	
Bromobenzene	*	ug/L	<0.171U	<0.171U	<0.171U									EPA8260	0.171	0.736	91.2	CLS	03-03-00	
Bromochloromethane	*	ug/L	<0.158U	<0.158U	<0.158U									EPA8260	0.158	0.375	113	CLS	03-03-00	
Bromodichloromethane	*	ug/L	<0.441U	<0.441U	<0.441U									EPA8260	0.441	0	91.8	CLS	03-03-00	
Bromoform	*	ug/L	<0.163U	<0.163U	<0.163U									EPA8260	0.163	1.14	86.7	CLS	03-03-00	
Bromomethane	*	ug/L	<0.504U	<0.504U	<0.504U									EPA8260	0.504			CLS	03-03-00	
n-butylbenzene	*	ug/L	<0.404U	<0.404U	<0.404U									EPA8260	0.404	0.234	75.4	CLS	03-03-00	
sec-butylbenzene	*	ug/L	<0.381U	<0.381U	<0.381U									EPA8260	0.381	1.1	80.5	CLS	03-03-00	
tert-butlybenzene	*	ug/L	<0.313U	<0.313U	<0.313U									EPA8260	0.313	0.494	85.8	CLS	03-03-00	
Carbon disulfide	*	ug/L	<0.718U	<0.718U	<0.718U									EPA8260	0.718	12.6	101	CLS	03-03-00	
Carbon tetrachloride	*	ug/L	<0.39U	<0.39U	<0.39U									EPA8260	0.39	3.01	97.5	CLS	03-03-00	
Chlorobenzene	*	ug/L	<0.449	<0.449	<0.449									EPA8260	0.449	0.804	101	CLS	03-03-00	
Chloroethane	*	ug/L	<0.305	<0.305	<0.305									EPA8260	0.305	12.3	95	CLS	03-03-00	
Chloroform	*	ug/L	<0.251	<0.251	<0.251									EPA8260	0.251	1.11	95.5	CLS	03-03-00	
Chloromethane	*	ug/L	<0.537	<0.537	<0.537									EPA8260	0.537	5.67	93.5	CLS	03-03-00	
2-chlorotoluene	*	ug/L	<0.434U	<0.434U	<0.434U									EPA8260	0.434	0.0851	83.1	CLS	03-03-00	
4-chlorotoluene	*	ug/L	<0.335U	<0.335U	<0.335U									EPA8260	0.335	0.0428	82.7	CLS	03-03-00	
Dibromochloromethane	*	ug/L	<0.285U	<0.285U	<0.285U									EPA8260	0.285	0.467	106	CLS	03-03-00	
1,2-dibromo-3-chloroprop	*	ug/L	<0.285U	<0.285U	<0.285U									EPA8260	0.285	0.975	72.6	CLS	03-03-00	
1,2-dibromoethane	*	ug/L	<0.364U	<0.364U	<0.364U									EPA8260	0.364	0.11	96.6	CLS	03-03-00	
Dibromomethane	*	ug/L	<0.402U	<0.402U	<0.402U									EPA8260	0.402	0.467	98.3	CLS	03-03-00	
o-dichlorobenzene	*	ug/L	<0.212U	<0.212U	<0.212U									EPA8260	0.212	0.422	92.2	CLS	03-03-00	
m-dichlorobenzene	*	ug/L	<0.249U	<0.249U	<0.249U									EPA8260	0.249	0.0771	91.7	CLS	03-03-00	
Para-dichlorobenzene	*	ug/L	<0.375U	<0.375U	<0.375U									EPA8260	0.375	0.637	94.4	CLS	03-03-00	
Dichlorodifluoromethane	*	ug/L	<0.226U	<0.226U	<0.226U									EPA8260	0.226	3.65	84.4	CLS	03-03-00	
t-1,4-dichloro-2-butene	*	ug/L	<0.321U	<0.321U	<0.321U									EPA8260	0.321			CLS	03-03-00	
1,1-dichloroethane	*	ug/L	<0.54U	<0.54U	<0.54U									EPA8260	0.54	0.324	98.3	CLS	03-03-00	
1,2-dichloroethane	*	ug/L	<0.202U	<0.202U	<0.202U									EPA8260	0.202	0.15	94.5	CLS	03-03-00	
1,1-dichloroethene	*	ug/L	<0.535U	<0.535U	<0.535U									EPA8260	0.535	7.66	101	CLS	03-03-00	
cis-1,2-dichloroethene	*	ug/L	<0.307U	<0.307U	<0.307U									EPA8260	0.307	0.389	99.9	CLS	03-03-00	
t-1,2-dichloroethene	*	ug/L	<0.538U	<0.538U	<0.538U									EPA8260	0.538	0.937	102	CLS	03-03-00	
1,2-dichloroethene	*	ug/L	<0.743U	<0.743U	<0.743U									EPA8260	0.743	0.666	101	CLS	03-03-00	
1,2-dichloropropane	*	ug/L	<0.434U	<0.434U	<0.434U									EPA8260	0.434	0.366	96.7	CLS	03-03-00	
1,3-dichloropropane	*	ug/L	<0.326U	<0.326U	<0.326U									EPA8260	0.326	0.254	97.6	CLS	03-03-00	
2,2-dichloropropane	*	ug/L	<0.701U	<0.701U	<0.701U									EPA8260	0.701	2.84	62.3	CLS	03-03-00	
1,1-dichloropropene	*	ug/L	<0.218U	<0.218U	<0.218U									EPA8260	0.218	1.25	93.4	CLS	03-03-00	
cis-1,3-dichloropropene	*	ug/L	<0.433U	<0.433U	<0.433U									EPA8260	0.433	1.14	86.9	CLS	03-03-00	
trans-1,3,-dichloropropene	*	ug/L	<0.544U	<0.544U	<0.544U									EPA8260	0.544	1.14	86.9	CLS	03-03-00	
Ethylbenzene	*	ug/L	<0.452U	<0.452U	<0.452U									EPA8260	0.452	0.997	99.3	CLS	03-03-00	
Hexachlorobutadiene	*	ug/L	<0.388U	<0.388U	<0.388U									EPA8260	0.388	1.81	64.6	CLS	03-03-00	
2-Hexanone	*	ug/L	<0.347U	<0.347U	<0.347U									EPA8260	0.347	0.163	86.5	CLS	03-03-00	
Hexachloroethane	*	ug/L	<1U	<1U	<1U									EPA8260	1			CLS	03-03-00	
Isopropylbenzene	*	ug/L	<0.309U	<0.309U	<0.309U									EPA8260	0.309	0.257	82.4	CLS	03-03-00	
4-isopropyltoluene	*	ug/L	<0.303U	<0.303U	<0.303U									EPA8260	0.303	0.885	79.9	CLS	03-03-00	
Methylene chloride	*	ug/L	1.02	1	<0.241U									EPA8260	0.241	0.276	97.3	CLS	03-03-00	
Methyl-tert-butylether	*	ug/L	<0.563U	<0.563U	<0.563U									EPA8260	0.563	0.244	86.8	CLS	03-03-00	
2-butanone	*	ug/L	<0.884U	<0.884U	<0.884U									EPA8260	0.884	0.367	96.5	CLS	03-03-00	

Methyl iodide	*	ug/L	<0.411U	<0.411U	<0.411U								EPA8260	0.411	8.86	103	CLS	03-03-00
4-methyl-2-pentanone	*	ug/L	<0.938U	<0.938U	<0.938U								EPA8260	0.938	0.46	84.6	CLS	03-03-00
Naphthalene	*	ug/L	<0.718U	<0.718U	<0.718U								EPA8260	0.718	1.89	90	CLS	03-03-00
Propylbenzene	*	ug/L	<0.317U	<0.317U	<0.317U								EPA8260	0.317	0.0423	83.5	CLS	03-03-00
Styrene	*	ug/L	<0.382U	<0.382U	<0.382U								EPA8260	0.382	0.712	99.3	CLS	03-03-00
1,1,1,2-tetrachloroethane	*	ug/L	<0.405U	<0.405U	<0.405U								EPA8260	0.405	0.494	107	CLS	03-03-00
1,1,2,2-tetrachloroethane	*	ug/L	<0.499U	<0.499U	<0.499U								EPA8260	0.499	0.118	89.6	CLS	03-03-00
Tetrachloroethene	*	ug/L	<0.458U	<0.458U	<0.458U								EPA8260	0.458	0.441	104	CLS	03-03-00
Toluene	*	ug/L	0.58J	<0.457U	<0.457U								EPA8260	0.457	0.911	97	CLS	03-03-00
1,2,3-trichlorobenzene	*	ug/L	<0.531U	<0.531U	<0.531U								EPA8260	0.531	1	88.4	CLS	03-03-00
1,2,4-trichlorobenzene	*	ug/L	<0.514U	<0.514U	<0.514U								EPA8260	0.514	1.06	86.8	CLS	03-03-00
1,1,1-trichloroethane	*	ug/L	<0.181U	<0.181U	<0.181U								EPA8260	0.181	1.59	93.2	CLS	03-03-00
1,1,2-trichloroethane	*	ug/L	<0.443U	<0.443U	<0.443U								EPA8260	0.443	0.455	101	CLS	03-03-00
Trichloroethene	*	ug/L	<0.537U	<0.537U	<0.537U								EPA8260	0.537	0.382	102	CLS	03-03-00
Trichlorofluoromethane	*	ug/L	<0.421U	<0.421U	<0.421U								EPA8260	0.421	1.52	95.4	CLS	03-03-00
1,2,3-trichloropropane	*	ug/L	<0.519U	<0.519U	<0.519U								EPA8260	0.519	0.453	125	CLS	03-03-00
1,2,4-trimethylbenzene	*	ug/L	<0.255U	<0.255U	<0.255U								EPA8260	0.255	0.302	81.9	CLS	03-03-00
1,3,5-trimethylbenzene	*	ug/L	<0.295U	<0.295U	<0.295U								EPA8260	0.295	0.519	81.7	CLS	03-03-00
Vinyl acetate	*	ug/L	<1.36U	<1.36U	<1.36U								EPA8260	1.36			CLS	03-03-00
Vinyl chloride	*	ug/L	<0.459U	<0.459U	<0.459U								EPA8260	0.459	0.933	90.9	CLS	03-03-00
Xylene	*	ug/L	<0.805U	<0.805U	<0.805U								EPA8260	0.805	0.624	102	CLS	03-03-00
Surrogate_Spike1	*	ug/L	31.8	31.8	32.3								EPA8260	1	0.816	95.4	CLS	03-03-00
Surrogate_Spike2	*	ug/L	28.5	28.9	28.6								EPA8260	1	0.12	97.9	CLS	03-03-00
Surrogate_Spike3	*	ug/L	24.4	23.9	24.1								EPA8260	1	0.776	94.2	CLS	03-03-00
-	*	-											-	0.001				
Silver	*	mg/L	0.000197	0.000374	0.00160								EPA6020	0.00005	12.504809	98.4115	LSM	03-02-2000 13:31
Arsenic	*	mg/L	0.000274	0.0252	0.00372								EPA6020	0.00002	13.311312	96.3765	LSM	03-02-2000 13:31
Barium	*	mg/L	0.000639	0.0309	0.00733								EPA6020	0.0002	11.647159	102.9625	LSM	03-02-2000 13:31
Beryllium	*	mg/L	<0.00028U	<0.00028U	<0.00028U								EPA6020	0.00028	12.898996	112.25	LSM	03-02-2000 13:31
Cadmium	*	mg/L	<0.00002U	<0.00002U	<0.00002U								EPA6020	0.00002	11.467032	94.5	LSM	03-02-2000 13:31
Cobalt	*	mg/L	0.000284	0.000611	0.000514								EPA6020	0.00002	13.899828	102.872	LSM	03-02-2000 13:31
Chromium	*	mg/L	<0.00005U	0.0165	0.00911								EPA6020	0.00005	8.4499000	101.5	LSM	03-02-2000 13:31
Copper	*	mg/L	0.00411	0.00833	0.00639								EPA6020	0.00005	11.894566	97.4025	LSM	03-02-2000 13:31
Lead	*	mg/L	0.000338	0.00114	0.00348								EPA6020	0.0001	6.9189478	102.848	LSM	03-02-2000 13:31
Nickel	*	mg/L	0.000549J	0.00426	0.00534								EPA6020	0.0004	13.966960	104.00275	LSM	03-02-2000 13:31
Antimony	*	mg/L	0.00556	0.00232	0.00138								EPA6020	0.00022	11.601930	93	LSM	03-02-2000 13:31
Selenium	*	mg/L	0.000561J	0.00114	<0.00022U								EPA6020	0.00022	13.002348	89.2475	LSM	03-02-2000 13:31
Thallium	*	mg/L	<0.00001U	0.00116	0.000183								EPA6020	0.00001	12.173994	101	LSM	03-02-2000 13:31
Vanadium	*	mg/L	0.0000817	0.00200	0.00392								EPA6020	0.00002	11.705763	100.71325	LSM	03-02-2000 13:31
Zinc	*	mg/L	<0.00015U	0.00617	0.00989								EPA6020	0.00015	7.0420882	98	LSM	03-02-2000 13:31
Dilution_Factor	*	#	1	1	1								EPA5030	1			CLS	03-03-00
1,1,1-trichloroethane	*	ug/L	<0.181U	<0.181U	<0.181U								EPA8260	0.181	1.59	93.2	CLS	03-03-00
1,1,1,2-tetrachloroethane	*	ug/L	<0.405U	<0.405U	<0.405U								EPA8260	0.405	0.494	107	CLS	03-03-00
1,1,2,2-tetrachloroethane	*	ug/L	<0.499U	<0.499U	<0.499U								EPA8260	0.499	0.118	89.6	CLS	03-03-00
1,1,2-trichloroethane	*	ug/L	<0.443U	<0.443U	<0.443U								EPA8260	0.443	0.455	101	CLS	03-03-00
1,1-dichloroethane	*	ug/L	<0.54U	<0.54U	<0.54U								EPA8260	0.54	0.324	98.3	CLS	03-03-00
1,1-dichloroethene	*	ug/L	<0.535U	<0.535U	<0.535U								EPA8260	0.535	7.66	101	CLS	03-03-00
1,2-dichloroethane	*	ug/L	<0.202U	<0.202U	<0.202U								EPA8260	0.202	0.15	94.5	CLS	03-03-00
1,2-dichloroethene	*	ug/L	<0.743U	<0.743U	<0.743U								EPA8260	0.743	0.666	101	CLS	03-03-00
cis-1,2-dichloroethene	*	ug/L	<0.307U	<0.307U	<0.307U								EPA8260	0.307	0.389	99.9	CLS	03-03-00
t-1,2-dichloroethene	*	ug/L	<0.538U	<0.538U	<0.538U								EPA8260	0.538	0.937	102	CLS	03-03-00
1,3-dichloropropane	*	ug/L	<0.326U	<0.326U	<0.326U								EPA8260	0.326	0.254	97.6	CLS	03-03-00
2,2-dichloropropane	*	ug/L	<0.701U	<0.701U	<0.701U								EPA8260	0.701	2.84	62.3	CLS	03-03-00
1,2-dichloropropane	*	ug/L	<0.434U	<0.434U	<0.434U								EPA8260	0.434	0.366	96.7	CLS	03-03-00

1,2,4-Trichlorobenzene	*	ug/L	<0.514U	<0.514U	<0.514U								EPA8260	0.514			CLS	03-03-00
Bromochloromethane	*	ug/L	<0.158U	<0.158U	<0.158U								EPA8260	0.158	0.375	113	CLS	03-03-00
Bromodichloromethane	*	ug/L	<0.441U	<0.441U	<0.441U								EPA8260	0.441	0	91.8	CLS	03-03-00
Bromoform	*	ug/L	<0.163U	<0.163U	<0.163U								EPA8260	0.163	1.14	86.7	CLS	03-03-00
Bromomethane	*	ug/L	<0.504U	<0.504U	<0.504U								EPA8260	0.504			CLS	03-03-00
cis-1,3-dichloropropene	*	ug/L	<0.433U	<0.433U	<0.433U								EPA8260	0.433	1.14	86.9	CLS	03-03-00
Carbon tetrachloride	*	ug/L	<0.39U	<0.39U	<0.39U								EPA8260	0.39	3.01	97.5	CLS	03-03-00
Chlorobenzene	*	ug/L	<0.449	<0.449	<0.449								EPA8260	0.449	0.804	101	CLS	03-03-00
Chloroethane	*	ug/L	<0.305	<0.305	<0.305								EPA8260	0.305	12.3	95	CLS	03-03-00
Chloroform	*	ug/L	<0.251	<0.251	<0.251								EPA8260	0.251	1.11	95.5	CLS	03-03-00
Chloromethane	*	ug/L	<0.537	<0.537	<0.537								EPA8260	0.537	5.67	93.5	CLS	03-03-00
Dibromochloromethane	*	ug/L	<0.285U	<0.285U	<0.285U								EPA8260	0.285	0.467	106	CLS	03-03-00
Dichlorodifluoromethane	*	ug/L	<0.226U	<0.226U	<0.226U								EPA8260	0.226	3.65	84.4	CLS	03-03-00
Isobutyl alcohol	*	ug/L	<50U	<50U	<50U								EPA8260	50			CLS	03-03-00
Methylene chloride	*	ug/L	1.02	1	<0.241U								EPA8260	0.241	0.276	97.3	CLS	03-03-00
trans-1,3,-dichloropropene	*	ug/L	<0.544U	<0.544U	<0.544U								EPA8260	0.544	1.14	86.9	CLS	03-03-00
Tetrachloroethene	*	ug/L	<0.458U	<0.458U	<0.458U								EPA8260	0.458	0.441	104	CLS	03-03-00
Trichlorofluoromethane	*	ug/L	<0.421U	<0.421U	<0.421U								EPA8260	0.421	1.52	95.4	CLS	03-03-00
Trichloroethene	*	ug/L	<0.537U	<0.537U	<0.537U								EPA8260	0.537	0.382	102	CLS	03-03-00
Vinyl chloride	*	ug/L	<0.459U	<0.459U	<0.459U								EPA8260	0.459	0.933	90.9	CLS	03-03-00
o-dichlorobenzene	*	ug/L	<0.212U	<0.212U	<0.212U								EPA8260	0.212	0.422	92.2	CLS	03-03-00
m-dichlorobenzene	*	ug/L	<0.249U	<0.249U	<0.249U								EPA8260	0.249	0.0771	91.7	CLS	03-03-00
Para-dichlorobenzene	*	ug/L	<0.375U	<0.375U	<0.375U								EPA8260	0.375	0.637	94.4	CLS	03-03-00
Benzene	*	ug/L	<0.252U	<0.252U	<0.252U								EPA8260	0.252	0.983	97.1	CLS	03-03-00
Ethylbenzene	*	ug/L	<0.452U	<0.452U	<0.452U								EPA8260	0.452	0.997	99.3	CLS	03-03-00
Styrene	*	ug/L	<0.382U	<0.382U	<0.382U								EPA8260	0.382	0.712	99.3	CLS	03-03-00
Toluene	*	ug/L	0.58J	<0.457U	<0.457U								EPA8260	0.457	0.911	97	CLS	03-03-00
Xylene	*	ug/L	<0.805U	<0.805U	<0.805U								EPA8260	0.805	0.624	102	CLS	03-03-00
Naphthalene	*	ug/L	<0.718U	<0.718U	<0.718U								EPA8260	0.718	1.89	90	CLS	03-03-00
Acetone	*	ug/L	<1.4U	<1.4U	<1.4U								EPA8260	1.403	5.85	92.3	CLS	03-03-00
2-butanone	*	ug/L	<0.884U	<0.884U	<0.884U								EPA8260	0.884	0.367	96.5	CLS	03-03-00
Carbon disulfide	*	ug/L	<0.718U	<0.718U	<0.718U								EPA8260	0.718	12.6	101	CLS	03-03-00
2-Hexanone	*	ug/L	<0.347U	<0.347U	<0.347U								EPA8260	0.347	0.163	86.5	CLS	03-03-00
Methyl iodide	*	ug/L	<0.411U	<0.411U	<0.411U								EPA8260	0.411	8.86	103	CLS	03-03-00
4-methyl-2-pentanone	*	ug/L	<0.938U	<0.938U	<0.938U								EPA8260	0.938	0.46	84.6	CLS	03-03-00
Vinyl acetate	*	ug/L	<1.36U	<1.36U	<1.36U								EPA8260	1.36			CLS	03-03-00
1,2,3-Trichloropropane	*	ug/L	<0.519U	<0.519U	<0.519U								EPA8260	0.519			CLS	03-03-00
Methacrylonitrile	*	ug/L	<5U	<5U	<5U								EPA8260	5			CLS	03-03-00
Chloroprene	*	ug/L	<5	<5	<5								EPA8260	5			CLS	03-03-00
Ethyl Methacrylate	*	ug/L	<5U	<5U	<5U								EPA8260	5			CLS	03-03-00
Methyl Methacrylate	*	ug/L	<2U	<2U	<2U								EPA8260	2			CLS	03-03-00
Methylene bromide	*	ug/L	<0.504U	<0.504U	<0.504U								EPA8260	0.504			CLS	03-03-00
Propionitrile	*	ug/L	<10U	<10U	<10U								EPA8260	10			CLS	03-03-00
t-1,4-dichloro-2-butene	*	ug/L	<0.321U	<0.321U	<0.321U								EPA8260	0.321			CLS	03-03-00
1,2-dibromo-3-chloroprop	*	ug/L	<0.285U	<0.285U	<0.285U								EPA8260	0.285	0.975	72.6	CLS	03-03-00
1,2-dibromoethane	*	ug/L	<0.364U	<0.364U	<0.364U								EPA8260	0.364	0.11	96.6	CLS	03-03-00
1,1-dichloropropene	*	ug/L	<0.218U	<0.218U	<0.218U								EPA8260	0.218	1.25	93.4	CLS	03-03-00
Acetonitrile	*	ug/L	<2.44U	<2.44U	<2.44U								EPA8260	2.44			CLS	03-03-00
Acrolein	*	ug/L	<3.29U	<3.29U	<3.29U								EPA8260	3.292			CLS	03-03-00
Acrylonitrile	*	ug/L	<2.44U	<2.44U	<2.44U								EPA8260	2.443			CLS	03-03-00
Allyl chloride	*	ug/L	<10U	<10U	<10U								EPA8260	10			CLS	03-03-00
Surrogate Spike1	*	ug/L	31.8	31.8	32.3								EPA8260	1	0.816	95.4	CLS	03-03-00
Surrogate Spike2	*	ug/L	28.5	28.9	28.6								EPA8260	1	0.12	97.9	CLS	03-03-00
Surrogate Spike3	*	ug/L	24.4	23.9	24.1								EPA8260	1	0.776	94.2	CLS	03-03-00

-	*	-												-	0.001				
Surr_Spike(AE)	*	ug/L	23.4	79.3	0.3									EPA8270	1			WJR	03-24-00
Surr_Spike2(AE)	*	ug/L	0.32	13.1	0.4									EPA8270	1			WJR	03-24-00
Surr_Spike3(AE)	*	ug/L	<1	5	0.2									EPA8270	1			WJR	03-24-00
2-Nitrophenol	*	ug/L	<0.399U	<0.399U	<0.399U									EPA8270	0.399			WJR	03-24-00
4-Chloro-3-methylphenol	*	ug/L	<0.65	<0.65	<0.65									EPA8270	0.65			WJR	03-24-00
2,4,6-trichlorophenol	*	ug/L	<0.246U	<0.246U	<0.246U									EPA8270	0.246			WJR	03-24-00
2,4-Dichlorophenol	*	ug/L	<0.75U	<0.75U	<0.75U									EPA8270	0.75			WJR	03-24-00
2,4-Dimethylphenol	*	ug/L	<0.927U	<0.927U	<0.927U									EPA8270	0.927			WJR	03-24-00
2,4-Dinitrophenol	*	ug/L	<0.958U	<0.958U	<0.958U									EPA8270	0.958			WJR	03-24-00
2-Chlorophenol	*	ug/L	<0.303	<0.303	<0.303									EPA8270	0.303			WJR	03-24-00
2-methyl-4,6-dinitophenol	*	ug/L	<1.53U	<1.53U	<1.53U									EPA8270	1.532			WJR	03-24-00
4-Nitrophenol	*	ug/L	<3.11U	<3.11U	<3.11U									EPA8270	3.112	5.68	64.7	WJR	03-24-00
Pentachlorophenol	*	ug/L	<1.08U	<1.08U	<1.08U									EPA8270	1.08			WJR	03-24-00
Phenol	*	ug/L	<0.357U	<0.357U	<0.357U									EPA8270	0.357			WJR	03-24-00
3,3'-Dichlrbenzidene	*	ug/L	<0.309U	<0.309U	<0.309U									EPA8270	0.309			WJR	03-24-00
Bis(2-ethylhexyl)phthalate	*	ug/L	<0.242U	<0.242U	<0.242U									EPA8270	0.242			WJR	03-24-00
Butyl benzyl phthalate	*	ug/L	<0.265U	<0.265U	<0.265U									EPA8270	0.265	0.184	65.5	WJR	03-24-00
Di-n-butylphthalate	*	ug/L	<0.252U	<0.252U	<0.252U									EPA8270	0.252	12.4	96.3	WJR	03-24-00
Diethylphthalate	*	ug/L	<0.328U	<0.328U	<0.328U									EPA8270	0.328			WJR	03-24-00
Dimethylphthalate	*	ug/L	<0.399U	<0.399U	<0.399U									EPA8270	0.399			WJR	03-24-00
Dioctylphthalate	*	ug/L	2.16	3.36	<0.214U									EPA8270	0.214			WJR	03-24-00
N-Nitrsdimethylamine	*	ug/L	<1U	<1U	<1U									EPA8270	1			WJR	03-24-00
N-Nitrsdiphenylamine	*	ug/L	<0.251U	<0.251U	<0.251U									EPA8270	0.251			WJR	03-24-00
N-Ntrsdi-n-prpylmine	*	ug/L	<0.294U	<0.294U	<0.294U									EPA8270	0.294			WJR	03-24-00
2,4-Dinitrotoluene	*	ug/L	<0.194U	<0.194U	<0.194U									EPA8270	0.194			WJR	03-24-00
2,6-Dinitrotoluene	*	ug/L	<0.425U	<0.425U	<0.425U									EPA8270	0.425			WJR	03-24-00
Isophorone	*	ug/L	<0.479U	<0.479U	<0.479U									EPA8270	0.479			WJR	03-24-00
Nitrobenzene	*	ug/L	<0.296U	<0.296U	<0.296U									EPA8270	0.296			WJR	03-24-00
Acenaphthylene	*	ug/L	<0.262U	<0.262U	<0.262U									EPA8270	0.262			WJR	03-24-00
Acenaphthene	*	ug/L	<0.291U	<0.291U	<0.291U									EPA8270	0.291			WJR	03-24-00
Anthracene	*	ug/L	<0.095U	<0.095U	<0.095U									EPA8270	0.095			WJR	03-24-00
Chrysene	*	ug/L	<0.268U	<0.268U	<0.268U									EPA8270	0.268			WJR	03-24-00
Fluoranthene	*	ug/L	<0.252U	<0.252U	<0.252U									EPA8270	0.252			WJR	03-24-00
Fluorene	*	ug/L	<0.308U	<0.308U	<0.308U									EPA8270	0.308			WJR	03-24-00
2-Methyl-Naphthalene	*	ug/L	<0.385U	<0.385U	<0.385U									EPA8270	0.385			WJR	03-24-00
Phenanthrene	*	ug/L	<0.28U	<0.28U	<0.28U									EPA8270	0.28			WJR	03-24-00
Pyrene	*	ug/L	<0.342U	<0.342U	<0.342U									EPA8270	0.342			WJR	03-24-00
Surr_Spike(2FBP)	*	ug/L	1.46	24.3	35.3									EPA8270	1			WJR	03-24-00
4-Brmphnl_phnylether	*	ug/L	<0.264U	<0.264U	<0.264U									EPA8270	0.264			WJR	03-24-00
4-Chlrphnlphnylether	*	ug/L	<0.305U	<0.305U	<0.305U									EPA8270	0.305			WJR	03-24-00
B(2-chlrethox)methan	*	ug/L	<0.547U	<0.547U	<0.547U									EPA8270	0.547			WJR	03-24-00
B(2-chlrisprop)ether	*	ug/L	<0.288U	<0.288U	<0.288U									EPA8270	0.288			WJR	03-24-00
b(2-chlorethyl)ether	*	ug/L	<0.264U	<0.264U	<0.264U									EPA8270	0.264			WJR	03-24-00
2-Chloronapthalene	*	ug/L	<0.506	<0.506	<0.506									EPA8270	0.506			WJR	03-24-00
Hexachlorobenzene	*	ug/L	<0.272U	<0.272U	<0.272U									EPA8270	0.272			WJR	03-24-00
Hexachlorobutadiene	*	ug/L	<0.363U	<0.363U	<0.363U									EPA8270	0.363			WJR	03-24-00
Hexachloroethane	*	ug/L	<0.295U	<0.295U	<0.295U									EPA8270	0.295			WJR	03-24-00
Hexachlorocyclopentadien	*	ug/L	<0.265U	<0.265U	<0.265U									EPA8270	0.265			WJR	03-24-00
Surr_Spike(DBBP)	*	ug/L	87.8	63.1	68.2									EPA8270	1			WJR	03-24-00
1,2,4,5-Tetrachlorobenzen	*	ug/L	<10U	<10U	<10U									EPA8270	10			WJR	03-24-00
1,4-Naphthoquinone	*	ug/L	<10U	<10U	<10U									EPA8270	10			WJR	03-24-00
1-Naphthylamine	*	ug/L	<10U	<10U	<10U									EPA8270	10			WJR	03-24-00
2,3,4,6-Tetrachlorophenol	*	ug/L	<10U	<10U	<10U									EPA8270	10			WJR	03-24-00

2,4,5-Trichlorophenol	*	ug/L	<0.255U	<0.255U	<0.255U								EPA8270	0.255			WJR	03-24-00
2,6-Dichlorophenol	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
2-Acetylaminofluorene	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
2-Naphthylamine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
3,3'-Dimethylbenzidine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
3-Methylcholanthrene	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
4-Aminobiphenyl	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
7,12-dimethylbenz(a)anth	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
5-Nitro-o-toluidine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Acetophenone	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Benzyl alcohol	*	ug/L	<5U	<5U	<5U								EPA8270	5			WJR	03-24-00
Chlorobenzilate	*	ug/L	<10	<10	<10								EPA8270	10			WJR	03-24-00
Diallate	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Dibenzofuran	*	ug/L	<5U	<5U	<5U								EPA8270	5			WJR	03-24-00
Dimethoate	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Diphenylamine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Disulfoton	*	ug/L	<1U	<1U	<1U								EPA8270	1			WJR	03-24-00
Ethyl methanesulfonate	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Famphur	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Hexachloropropene	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Isodrin	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Isosafrole	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Parathion_Methyl	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Methapyrilene	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Methyl methanesulfonate	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Cresol	*	ug/L	<1U	<1U	<1U								EPA8270	1			WJR	03-24-00
m-Dinitrobenzene	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
m-Nitroaniline	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
N-Nitrosodiethylamine	*	ug/L	<5U	<5U	<5U								EPA8270	5			WJR	03-24-00
N-Nitrosodi-n-butylamine	*	ug/L	<5U	<5U	<5U								EPA8270	5			WJR	03-24-00
N-Nitrosomethylethylamin	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
N-Nitrosopiperidine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
N-Nitrosopyrrolidine	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
o-Nitroaniline	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
O,O,O-Triethylphosphorot	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
O,O-diethyl-0,2-pyrazinylp	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
o-Toluidine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Parathion	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Pentachlorobenzene	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Pentachloronitrobenzene	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Phorate	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Phenacetin	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
Pronamide	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
p-Chloroaniline	*	ug/L	<10	<10	<10								EPA8270	10			WJR	03-24-00
p-Nitroaniline	*	ug/L	<20U	<20U	<20U								EPA8270	20			WJR	03-24-00
p-Phenylenediamine	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
p-(Dimethylamino)azoben	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Safrole	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Trinitrobenzene	*	ug/L	<10U	<10U	<10U								EPA8270	10			WJR	03-24-00
Benzo(a)anthracene	*	ug/L	<0.287U	<0.287U	<0.287U								EPA8270	0.287			WJR	03-24-00
Benzo(b)fluoranthene	*	ug/L	<0.454U	<0.454U	<0.454U								EPA8270	0.454			WJR	03-24-00
Benzo(k)fluoranthene	*	ug/L	<0.451U	<0.451U	<0.451U								EPA8270	0.451			WJR	03-24-00
Benzo(g,h,i)perylene	*	ug/L	<0.46U	<0.46U	<0.46U								EPA8270	0.46			WJR	03-24-00
Benzo(a)pyrene	*	ug/L	<0.244U	<0.244U	<0.244U								EPA8270	0.244			WJR	03-24-00

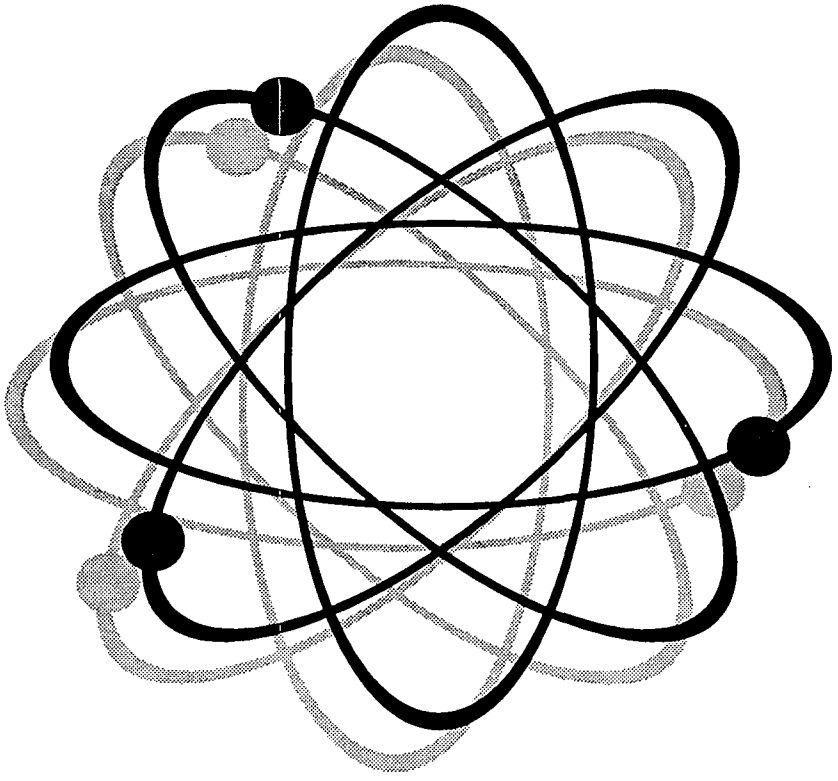
Dibnz(a,h)anthracene	*	ug/L	<0.603U	<0.603U	<0.603U								EPA8270	0.603			WJR	03-24-00
Indn(1,2,3-cd)pyrene	*	ug/L	<0.311U	<0.311U	<0.311U								EPA8270	0.311			WJR	03-24-00
Kepone	*	ug/L	<0.083U	<0.083U	<0.083U								EPA8270	0.083			WJR	03-24-00
Surr_Spike(BN)	*	ug/L	31.9	48.7	67								EPA8270	1			WJR	03-24-00
Acid_Base_Extractions	*	ml	1000	1000	1000								EPA3520	1			ORM	03-01-00
Cyanide	*	mg/L	<0.0033U	<0.0033U	<0.0033U								EPA335.2	0.0033	6.6992599	60.771275	EAB	03-02-2000 09:15
Hydrogen Sulfide	*	mg/L	<0.5	3.83	<0.5								EPA376.1	0.5			TRB	02-29-00
Mercury	*	mg/L	<0.0002U	<0.0002U	<0.0002U								EPA7470	0.0002	4.5265972	102.13210	EVB	03-09-2000 14:00
Tin	*	mg/L	0.00778J	<0.005U	0.00544J								EPA282.2	0.005	10.049970	114.5	EVB	03-12-00
Silver	*	mg/L	0.000197	0.000374	0.00160								EPA6020	0.00005	12.504809	98.4115	LSM	03-02-2000 13:31
Arsenic	*	mg/L	0.000274	0.0252	0.00372								EPA6020	0.00002	13.311312	96.3765	LSM	03-02-2000 13:31
Barium	*	mg/L	0.000639	0.0309	0.00733								EPA6020	0.0002	11.647159	102.9625	LSM	03-02-2000 13:31
Beryllium	*	mg/L	<0.00028U	<0.00028U	<0.00028U								EPA6020	0.00028	12.898996	112.25	LSM	03-02-2000 13:31
Cadmium	*	mg/L	<0.00002U	<0.00002U	<0.00002U								EPA6020	0.00002	11.467032	94.5	LSM	03-02-2000 13:31
Cobalt	*	mg/L	0.000284	0.000611	0.000514								EPA6020	0.00002	13.899828	102.872	LSM	03-02-2000 13:31
Chromium	*	mg/L	<0.00005U	0.0165	0.00911								EPA6020	0.00005	8.4499000	101.5	LSM	03-02-2000 13:31
Copper	*	mg/L	0.00411	0.00833	0.00639								EPA6020	0.00005	11.894566	97.4025	LSM	03-02-2000 13:31
Lead	*	mg/L	0.000338	0.00114	0.00348								EPA6020	0.0001	6.9189478	102.848	LSM	03-02-2000 13:31
Nickel	*	mg/L	0.000549J	0.00426	0.00534								EPA6020	0.0004	13.966960	104.00275	LSM	03-02-2000 13:31
Antimony	*	mg/L	0.00556	0.00232	0.00138								EPA6020	0.00022	11.601930	93	LSM	03-02-2000 13:31
Selenium	*	mg/L	0.000561J	0.00114	<0.00022U								EPA6020	0.00022	13.002348	89.2475	LSM	03-02-2000 13:31
Thallium	*	mg/L	<0.00001U	0.00116	0.000183								EPA6020	0.00001	12.173994	101	LSM	03-02-2000 13:31
Vanadium	*	mg/L	0.0000817	0.00200	0.00392								EPA6020	0.00002	11.705763	100.71325	LSM	03-02-2000 13:31
Zinc	*	mg/L	<0.00015U	0.00617	0.00989								EPA6020	0.00015	7.0420882	98	LSM	03-02-2000 13:31
			Date Received:		02-28-00		Typed:		ERR 61		Sent:		ERR 61					

Project Number	Class III Landfill	Qualifier Key	
PO Number	111887	J	Surrogate recovery limits have been exceeded; No known quality control criteria exists for the component;
Date Sampled	1 02-25-00 *		The sample matrix interfered with the ability to make any accurate determination;
Date Analyzed	0		The reported value is between the MDL and the PQL.
Compacted	1	Q	Sample held beyond the accepted holding time.
Format	NormRR	U	Indicates that the compound was analyzed for but not detected.
Unit Cost	Exted	V	Indicates that the analyte was detected in both the sample and the associated method blank.
Appendix II	52500 3 *		
Appendix I	18500 3 *		

Quality Assurance Report

Prepared for: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
Lab Numbers: 7410 - 7412

Report date: 4-Apr-00



FLOWERS CHEMICAL LABORATORIES

FLOWERS CHEMICAL LABORATORIES, INC.

QA SDG Narrative Summary

Client:	Pasco Co. Utilities Env. Lab
Project Number:	Class III Landfill
P.O. Number:	111887
Date Sampled:	25-Feb-00
Lab Numbers:	7410 - 7412

Sample Handling

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

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

Surrogate Compound Recoveries:

The recovery limits were exceeded for 16 samples as shown in section 1. This represents a 55.6% success rate.

Surrogate exceedences are attributed to matrix interferences.

Accuracy / Precision:

The recovery limits were exceeded for 14 compounds in the matrix spike as shown in section 2. This represents a 92.9% success rate.

The recovery limits were exceeded for 9 compounds in the matrix spike duplicate as shown in section 2. This represents a 95.5% success rate.

The RSD was exceeded for 25 compounds as shown in section 2. This represents a 87.4% success rate.

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 18 compounds as shown in section 4. This represents a 90.9% success rate.

Standards Traceability:

The t-test limits were met for all calibration standards as shown in section 5.

The t-test limits were exceeded for 24 QCCS standards as shown in section 5. This represents a 88.1% success rate.

The t-test limits were exceeded for 24 matrix spike standards as shown in section 5. This represents a 88.1% success rate.

There were 7 standard blanks.

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surr_Spike3(AE) for EPA8270
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 40.3 - 89.9

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	<1	0
7411	Tank-1	5.000	5.000
7412	Tank-2	0.200	0.200

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surr_Spike3(AE) for EPA8270
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 40.3 - 89.9

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	<1	0
7411	Tank-1	5.000	5.000
7412	Tank-2	0.200	0.200

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surr_Spike3(AE) for EPA8270
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Surrogate Expected: 100
Acceptability Limits: 40.3 - 89.9

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	<1	0
7411	Tank-1	5.000	5.000
7412	Tank-2	0.200	0.200

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surrogate_Spike1 for EPA8260
Unit of measure: ug/L

Surrogate Expected: 30
Acceptability Limits: 18.7 - 38.9

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	31.8	106
7411	Tank-1	31.8	106
7412	Tank-2	32.3	108

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surrogate_Spike2 for EPA8260
Unit of measure: ug/L

Surrogate Expected: 30
Acceptability Limits: 26 - 32.3

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	28.5	95.0
7411	Tank-1	28.9	96.3
7412	Tank-2	28.6	95.3

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surrogate_Spike3 for EPA8260
Unit of measure: ug/L

Surrogate Expected: 30
Acceptability Limits: 21.3 - 33.1

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	24.4	81.3
7411	Tank-1	23.9	79.7
7412	Tank-2	24.1	80.3

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surrogate_Spike1 for EPA8260
Unit of measure: ug/L

Surrogate Expected: 30
Acceptability Limits: 18.7 - 38.9

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	31.8	106
7411	Tank-1	31.8	106
7412	Tank-2	32.3	108

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surrogate_Spike2 for EPA8260
Unit of measure: ug/L

Surrogate Expected: 30
Acceptability Limits: 26 - 32.3

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	28.5	95.0
7411	Tank-1	28.9	96.3
7412	Tank-2	28.6	95.3

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surrogate_Spike3 for EPA8260
Unit of measure: ug/L

Surrogate Expected: 30
Acceptability Limits: 21.3 - 33.1

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	24.4	81.3
7411	Tank-1	23.9	79.7
7412	Tank-2	24.1	80.3

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surr_Spike(AE) for EPA8270
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 22.2 - 107

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	23.4	23.4
7411	Tank-1	79.3	79.3
7412	Tank-2	0.300	0.300

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surr_Spike2(AE) for EPA8270
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 39.2 - 92

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	0.320	0.320
7411	Tank-1	13.1	13.1
7412	Tank-2	0.400	0.400

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Surr_Spike3(AE) for EPA8270 *Surrogate Expected: 100*
Unit of measure: ug/L Acceptability Limits: 40.3 - 89.9

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
7410	Equip Blk	<1	0
7411	Tank-1	5.000	5.000
7412	Tank-2	0.200	0.200

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Acetone	ug/L	EPA8260	03-03-00	200	<1.403	192	96.0%	177	88.5%	84.8 - 308	10.6	0 - 56.2
Benzene	ug/L	EPA8260	03-03-00	20.0	<0.252	19.6	98.0%	19.3	96.5%	12.9 - 24.9	0.212	0 - 3.76
Bromobenzene	ug/L	EPA8260	03-03-00	20.0	<0.171	18.2	91.0%	18.3	91.5%	14.6 - 24.0	0.071	0 - 2.86
Bromochloromethane	ug/L	EPA8260	03-03-00	20.0	<0.158	22.6	113%	22.7	114%	14.2 - 24.9	0.071	0 - 3.27
Bromodichloromethane	ug/L	EPA8260	03-03-00	20.0	<0.441	18.4	92.0%	18.4	92.0%	14.5 - 25.1	0.000	0 - 2.94
Bromoform	ug/L	EPA8260	03-03-00	20.0	<0.163	17.2	86.0%	17.5	87.5%	12.3 - 26.5	0.212	0 - 3.96
Bromomethane	ug/L	EPA8260	03-03-00	20.0	<0.504	18.0	90.0%	**36.8**	184%	12.8 - 27.2	**13.3**	0 - 5.48
n-butylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.404	15.1	75.5%	15.1	75.5%	13.7 - 24.1	0.000	0 - 2.83
sec-butylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.381	16.2	81.0%	16.0	80.0%	14.7 - 23.8	0.141	0 - 2.60
tert-butlybenzene	ug/L	EPA8260	03-03-00	20.0	<0.313	17.2	86.0%	17.1	85.5%	14.7 - 24.4	0.071	0 - 2.61
Carbon disulfide	ug/L	EPA8260	03-03-00	20.0	<0.718	22.0	110%	18.4	92.0%	9.36 - 30.0	2.55	0 - 4.84
Carbon tetrachloride	ug/L	EPA8260	03-03-00	20.0	<0.39	19.9	99.5%	19.1	95.5%	11.4 - 28.0	0.566	0 - 4.29
Chlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.449	20.3	102%	20.1	101%	15.9 - 23.7	0.141	0 - 2.44
Chloroethane	ug/L	EPA8260	03-03-00	20.0	<0.305	17.4	87.0%	20.7	104%	11.3 - 27.0	2.33	0 - 4.42
Chloroform	ug/L	EPA8260	03-03-00	20.0	<0.251	19.2	96.0%	18.9	94.5%	13.4 - 26.1	0.212	0 - 4.22
Chloromethane	ug/L	EPA8260	03-03-00	20.0	<0.537	19.5	97.5%	18.0	90.0%	10.8 - 25.6	1.06	0 - 3.90
2-chlorotoluene	ug/L	EPA8260	03-03-00	20.0	<0.434	16.6	83.0%	16.6	83.0%	14.4 - 24.3	0.000	0 - 2.70
4-chlorotoluene	ug/L	EPA8260	03-03-00	20.0	<0.335	16.5	82.5%	16.5	82.5%	14.2 - 23.8	0.000	0 - 2.48
Dibromochloromethane	ug/L	EPA8260	03-03-00	20.0	<0.285	21.3	107%	21.1	106%	14.8 - 24.9	0.141	0 - 2.83
1,2-dibromo-3-chloropropan	ug/L	EPA8260	03-03-00	20.0	<0.285	14.4	72.0%	14.6	73.0%	11.7 - 26.7	0.141	0 - 4.02
1,2-dibromoethane	ug/L	EPA8260	03-03-00	20.0	<0.364	19.3	96.5%	19.3	96.5%	14.9 - 24.7	0.000	0 - 3.37
Dibromomethane	ug/L	EPA8260	03-03-00	20.0	<0.402	19.6	98.0%	19.7	98.5%	15.3 - 24.5	0.071	0 - 2.93
o-dichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.212	18.5	92.5%	18.4	92.0%	14.3 - 24.6	0.071	0 - 2.74
m-dichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.249	18.3	91.5%	18.4	92.0%	14.4 - 24.2	0.071	0 - 2.70
Para-dichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.375	19.0	95.0%	18.8	94.0%	14.3 - 24.1	0.141	0 - 2.70
Dichlorodifluoromethane	ug/L	EPA8260	03-03-00	20.0	<0.226	17.3	86.5%	16.4	82.0%	8.38 - 26.3	0.636	0 - 4.71
1,1-dichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.54	19.6	98.0%	19.7	98.5%	12.5 - 26.9	0.071	0 - 3.78
1,2-dichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.202	18.9	94.5%	18.9	94.5%	13.0 - 25.9	0.000	0 - 3.53
1,1-dichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.535	21.2	106%	19.0	95.0%	12.6 - 25.9	1.56	0 - 4.31

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
cis-1,2-dichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.307	20.0	100%	19.9	99.5%	13.9 - 25.2	0.071	0 - 3.33
t-1,2-dichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.538	20.5	103%	20.3	102%	12.0 - 26.4	0.141	0 - 3.76
1,2-dichloroethene	ug/L	EPA8260	03-03-00	40.0	<0.743	40.6	102%	40.2	101%	27.4 - 50.6	0.283	0 - 6.19
1,2-dichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.434	19.3	96.5%	19.4	97.0%	14.1 - 25.3	0.071	0 - 3.06
1,3-dichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.326	19.5	97.5%	19.6	98.0%	14.7 - 25.1	0.071	0 - 2.99
2,2-dichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.701	12.7	63.5%	12.2	61.0%	6.14 - 26.1	0.354	0 - 5.94
1,1-dichloropropene	ug/L	EPA8260	03-03-00	20.0	<0.218	18.9	94.5%	18.5	92.5%	13.1 - 24.5	0.283	0 - 3.36
cis-1,3-dichloropropene	ug/L	EPA8260	03-03-00	20.0	<0.433	17.2	86.0%	17.5	87.5%	14.5 - 24.1	0.212	0 - 3.02
trans-1,3,-dichloropropene	ug/L	EPA8260	03-03-00	20.0	<0.544	17.2	86.0%	17.5	87.5%	13.3 - 25.1	0.212	0 - 3.47
Ethylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.452	20.0	100%	19.7	98.5%	14.7 - 23.8	0.212	0 - 2.87
Hexachlorobutadiene	ug/L	EPA8260	03-03-00	20.0	<0.388	13.1	65.5%	12.8	64.0%	14.1 - 24.5	0.212	0 - 3.21
2-Hexanone	ug/L	EPA8260	03-03-00	20.0	<0.347	17.3	86.5%	17.3	86.5%	10.6 - 27.7	0.000	0 - 3.98
Isopropylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.309	16.5	82.5%	16.5	82.5%	13.1 - 24.8	0.000	0 - 3.28
4-isopropyltoluene	ug/L	EPA8260	03-03-00	20.0	<0.303	16.1	80.5%	15.9	79.5%	15.0 - 23.3	0.141	0 - 2.74
Methylene chloride	ug/L	EPA8260	03-03-00	20.0	1.04	20.5	97.3%	20.5	97.3%	12.7 - 29.4	0.000	0 - 4.59
Methyl-tert-butylether	ug/L	EPA8260	03-03-00	20.0	<0.563	17.4	87.0%	17.3	86.5%	8.86 - 27.3	0.071	0 - 4.54
2-butanone	ug/L	EPA8260	03-03-00	20.0	<0.884	19.2	96.0%	19.3	96.5%	8.46 - 30.3	0.071	0 - 6.09
Methyl_iodide	ug/L	EPA8260	03-03-00	20.0	<0.411	21.8	109%	19.2	96.0%	10.0 - 31.6	1.84	0 - 4.91
4-methlyl-2-pentanone	ug/L	EPA8260	03-03-00	20.0	<0.938	17.0	85.0%	16.9	84.5%	7.68 - 27.1	0.071	0 - 4.32
Naphthalene	ug/L	EPA8260	03-03-00	20.0	<0.718	17.8	89.0%	18.2	91.0%	12.0 - 27.0	0.283	0 - 4.50
Propylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.317	16.7	83.5%	16.7	83.5%	14.5 - 23.8	0.000	0 - 2.53
Styrene	ug/L	EPA8260	03-03-00	20.0	<0.382	20.0	100%	19.8	99.0%	13.0 - 28.2	0.141	0 - 4.20
1,1,1,2-tetrachloroethane	ug/L	EPA8260	03-03-00	20.0	<0.405	21.5	108%	21.4	107%	15.2 - 24.6	0.071	0 - 3.17
1,1,2,2-tetrachloroethane	ug/L	EPA8260	03-03-00	20.0	<0.499	17.9	89.5%	17.9	89.5%	11.6 - 25.8	0.000	0 - 3.92
Tetrachloroethene	ug/L	EPA8260	03-03-00	20.0	<0.458	20.9	105%	20.8	104%	9.98 - 28.2	0.071	0 - 5.11
Toluene	ug/L	EPA8260	03-03-00	20.0	<0.457	19.5	97.5%	19.3	96.5%	14.0 - 24.3	0.141	0 - 3.13
1,2,3-trichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.531	17.6	88.0%	17.8	89.0%	12.7 - 26.4	0.141	0 - 4.17
1,2,4-trichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.514	17.2	86.0%	17.5	87.5%	13.0 - 25.7	0.212	0 - 3.83
1,1,1-trichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.181	18.8	94.0%	18.4	92.0%	13.2 - 25.6	0.283	0 - 3.40

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
1,1,2-trichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.443	20.1	101%	20.3	102%	14.9 - 24.9	0.141	0 - 3.15
Trichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.537	20.3	102%	20.4	102%	12.8 - 29.2	0.071	0 - 4.27
Trichlorofluoromethane	ug/L	EPA8260	03-03-00	20.0	<0.421	19.3	96.5%	18.9	94.5%	8.16 - 28.4	0.283	0 - 4.92
1,2,3-trichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.519	24.9	125%	25.1	126%	11.5 - 27.6	0.141	0 - 4.10
1,2,4-trimethylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.255	16.4	82.0%	16.3	81.5%	13.6 - 24.8	0.071	0 - 3.43
1,3,5-trimethylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.295	16.4	82.0%	16.3	81.5%	14.4 - 24.0	0.071	0 - 2.74
Vinyl chloride	ug/L	EPA8260	03-03-00	20.0	<0.459	18.3	91.5%	18.1	90.5%	11.2 - 27.5	0.141	0 - 4.98
Xylene	ug/L	EPA8260	03-03-00	60.0	<0.805	61.5	103%	61.0	102%	44.1 - 71.8	0.354	0 - 8.26
Silver	mg/L	EPA6020	02-2000 13	0.222	0.000	0.219	98.4%	0.190	85.4%	0.142 - 0.292	0.020	0 - 0.049
Arsenic	mg/L	EPA6020	02-2000 13	0.222	0.000	0.214	96.4%	0.184	82.9%	0.180 - 0.275	0.021	0 - 0.029
Barium	mg/L	EPA6020	02-2000 13	0.222	0.001	0.229	103%	0.201	90.2%	0.174 - 0.281	0.020	0 - 0.032
Beryllium	mg/L	EPA6020	02-2000 13	0.222	0.0002	0.249	112%	0.216	97.0%	0.146 - 0.330	0.024	0 - 0.050
Cadmium	mg/L	EPA6020	02-2000 13	0.222	0.0000	0.210	94.5%	0.184	83.0%	0.178 - 0.268	0.018	0 - 0.027
Cobalt	mg/L	EPA6020	02-2000 13	0.222	0.000	0.229	103%	0.196	87.9%	0.160 - 0.284	0.024	0 - 0.037
Chromium	mg/L	EPA6020	02-2000 13	0.222	0.0000	0.226	102%	0.205	92.3%	0.168 - 0.276	0.015	0 - 0.032
Copper	mg/L	EPA6020	02-2000 13	0.222	0.004	0.221	97.4%	0.193	84.9%	0.152 - 0.285	0.020	0 - 0.037
Lead	mg/L	EPA6020	02-2000 13	0.222	0.000	0.229	103%	0.212	95.1%	0.179 - 0.276	0.012	0 - 0.028
Nickel	mg/L	EPA6020	02-2000 13	0.222	0.001	0.232	104%	0.198	88.8%	0.153 - 0.281	0.024	0 - 0.035
Antimony	mg/L	EPA6020	02-2000 13	0.222	0.006	0.212	93.0%	0.186	81.3%	0.175 - 0.295	0.018	0 - 0.036
Selenium	mg/L	EPA6020	02-2000 13	0.222	0.001	0.199	89.2%	0.172	77.0%	0.170 - 0.279	0.019	0 - 0.032
Thallium	mg/L	EPA6020	02-2000 13	0.222	0.0000	0.224	101%	0.196	88.0%	0.171 - 0.287	0.020	0 - 0.036
Vanadium	mg/L	EPA6020	02-2000 13	0.222	0.000	0.224	101%	0.196	88.2%	0.169 - 0.295	0.020	0 - 0.041
Zinc	mg/L	EPA6020	02-2000 13	0.222	0.0001	0.218	98.0%	0.201	90.5%	0.138 - 0.286	0.012	0 - 0.042
1,1,1-trichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.181	18.8	94.0%	18.4	92.0%	13.2 - 25.6	0.283	0 - 3.40
1,1,1,2-tetrachloroethane	ug/L	EPA8260	03-03-00	20.0	<0.405	21.5	108%	21.4	107%	15.2 - 24.6	0.071	0 - 3.17
1,1,2,2-tetrachloroethane	ug/L	EPA8260	03-03-00	20.0	<0.499	17.9	89.5%	17.9	89.5%	11.6 - 25.8	0.000	0 - 3.92
1,1,2-trichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.443	20.1	101%	20.3	102%	14.9 - 24.9	0.141	0 - 3.15
1,1-dichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.54	19.6	98.0%	19.7	98.5%	12.5 - 26.9	0.071	0 - 3.78
1,1-dichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.535	21.2	106%	19.0	95.0%	12.6 - 25.9	1.56	0 - 4.31

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
1,2-dichloroethane	ug/L	EPA8260	03-03-00	20.0	<0.202	18.9	94.5%	18.9	94.5%	13.0 - 25.9	0.000	0 - 3.53
1,2-dichloroethene	ug/L	EPA8260	03-03-00	40.0	<0.743	40.6	102%	40.2	101%	27.4 - 50.6	0.283	0 - 6.19
cis-1,2-dichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.307	20.0	100%	19.9	99.5%	13.9 - 25.2	0.071	0 - 3.33
t-1,2-dichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.538	20.5	103%	20.3	102%	12.0 - 26.4	0.141	0 - 3.76
1,3-dichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.326	19.5	97.5%	19.6	98.0%	14.7 - 25.1	0.071	0 - 2.99
2,2-dichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.701	12.7	63.5%	12.2	61.0%	6.14 - 26.1	0.354	0 - 5.94
1,2-dichloropropane	ug/L	EPA8260	03-03-00	20.0	<0.434	19.3	96.5%	19.4	97.0%	14.1 - 25.3	0.071	0 - 3.06
Bromochloromethane	ug/L	EPA8260	03-03-00	20.0	<0.158	22.6	113%	22.7	114%	14.2 - 24.9	0.071	0 - 3.27
Bromodichloromethane	ug/L	EPA8260	03-03-00	20.0	<0.441	18.4	92.0%	18.4	92.0%	14.5 - 25.1	0.000	0 - 2.94
Bromoform	ug/L	EPA8260	03-03-00	20.0	<0.163	17.2	86.0%	17.5	87.5%	12.3 - 26.5	0.212	0 - 3.96
Bromomethane	ug/L	EPA8260	03-03-00	20.0	<0.504	18.0	90.0%	**36.8**	184%	12.8 - 27.2	**13.3**	0 - 5.48
cis-1,3-dichloropropene	ug/L	EPA8260	03-03-00	20.0	<0.433	17.2	86.0%	17.5	87.5%	14.5 - 24.1	0.212	0 - 3.02
Carbon tetrachloride	ug/L	EPA8260	03-03-00	20.0	<0.39	19.9	99.5%	19.1	95.5%	11.4 - 28.0	0.566	0 - 4.29
Chlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.449	20.3	102%	20.1	101%	15.9 - 23.7	0.141	0 - 2.44
Chloroethane	ug/L	EPA8260	03-03-00	20.0	<0.305	17.4	87.0%	20.7	104%	11.3 - 27.0	2.33	0 - 4.42
Chloroform	ug/L	EPA8260	03-03-00	20.0	<0.251	19.2	96.0%	18.9	94.5%	13.4 - 26.1	0.212	0 - 4.22
Chloromethane	ug/L	EPA8260	03-03-00	20.0	<0.537	19.5	97.5%	18.0	90.0%	10.8 - 25.6	1.06	0 - 3.90
Dibromochloromethane	ug/L	EPA8260	03-03-00	20.0	<0.285	21.3	107%	21.1	106%	14.8 - 24.9	0.141	0 - 2.83
Dichlorodifluoromethane	ug/L	EPA8260	03-03-00	20.0	<0.226	17.3	86.5%	16.4	82.0%	8.38 - 26.3	0.636	0 - 4.71
Methylene chloride	ug/L	EPA8260	03-03-00	20.0	1.04	20.5	97.3%	20.5	97.3%	12.7 - 29.4	0.000	0 - 4.59
trans-1,3,-dichloropropene	ug/L	EPA8260	03-03-00	20.0	<0.544	17.2	86.0%	17.5	87.5%	13.3 - 25.1	0.212	0 - 3.47
Tetrachloroethene	ug/L	EPA8260	03-03-00	20.0	<0.458	20.9	105%	20.8	104%	9.98 - 28.2	0.071	0 - 5.11
Trichlorofluoromethane	ug/L	EPA8260	03-03-00	20.0	<0.421	19.3	96.5%	18.9	94.5%	8.16 - 28.4	0.283	0 - 4.92
Trichloroethene	ug/L	EPA8260	03-03-00	20.0	<0.537	20.3	102%	20.4	102%	12.8 - 29.2	0.071	0 - 4.27
Vinyl chloride	ug/L	EPA8260	03-03-00	20.0	<0.459	18.3	91.5%	18.1	90.5%	11.2 - 27.5	0.141	0 - 4.98
o-dichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.212	18.5	92.5%	18.4	92.0%	14.3 - 24.6	0.071	0 - 2.74
m-dichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.249	18.3	91.5%	18.4	92.0%	14.4 - 24.2	0.071	0 - 2.70
Para-dichlorobenzene	ug/L	EPA8260	03-03-00	20.0	<0.375	19.0	95.0%	18.8	94.0%	14.3 - 24.1	0.141	0 - 2.70
Benzene	ug/L	EPA8260	03-03-00	20.0	<0.252	19.6	98.0%	19.3	96.5%	12.9 - 24.9	0.212	0 - 3.76

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Ethylbenzene	ug/L	EPA8260	03-03-00	20.0	<0.452	20.0	100%	19.7	98.5%	14.7 - 23.8	0.212	0 - 2.87
Styrene	ug/L	EPA8260	03-03-00	20.0	<0.382	20.0	100%	19.8	99.0%	13.0 - 28.2	0.141	0 - 4.20
Toluene	ug/L	EPA8260	03-03-00	20.0	<0.457	19.5	97.5%	19.3	96.5%	14.0 - 24.3	0.141	0 - 3.13
Xylene	ug/L	EPA8260	03-03-00	60.0	<0.805	61.5	103%	61.0	102%	44.1 - 71.8	0.354	0 - 8.26
Naphthalene	ug/L	EPA8260	03-03-00	20.0	<0.718	17.8	89.0%	18.2	91.0%	12.0 - 27.0	0.283	0 - 4.50
Acetone	ug/L	EPA8260	03-03-00	200	<1.403	192	96.0%	177	88.5%	84.8 - 308	10.6	0 - 56.2
2-butanone	ug/L	EPA8260	03-03-00	20.0	<0.884	19.2	96.0%	19.3	96.5%	8.46 - 30.3	0.071	0 - 6.09
Carbon disulfide	ug/L	EPA8260	03-03-00	20.0	<0.718	22.0	110%	18.4	92.0%	9.36 - 30.0	2.55	0 - 4.84
2-Hexanone	ug/L	EPA8260	03-03-00	20.0	<0.347	17.3	86.5%	17.3	86.5%	10.6 - 27.7	0.000	0 - 3.98
Methyl_iodide	ug/L	EPA8260	03-03-00	20.0	<0.411	21.8	109%	19.2	96.0%	10.0 - 31.6	1.84	0 - 4.91
4-methlyl-2-pentanone	ug/L	EPA8260	03-03-00	20.0	<0.938	17.0	85.0%	16.9	84.5%	7.68 - 27.1	0.071	0 - 4.32
1,2-dibromo-3-chloropropan	ug/L	EPA8260	03-03-00	20.0	<0.285	14.4	72.0%	14.6	73.0%	11.7 - 26.7	0.141	0 - 4.02
1,2-dibromoethane	ug/L	EPA8260	03-03-00	20.0	<0.364	19.3	96.5%	19.3	96.5%	14.9 - 24.7	0.000	0 - 3.37
1,1-dichloropropene	ug/L	EPA8260	03-03-00	20.0	<0.218	18.9	94.5%	18.5	92.5%	13.1 - 24.5	0.283	0 - 3.36
2-Nitrophenol	ug/L	EPA8270	03-24-00	100	<0.399	**23.5**	23.5%	**20.4**	20.4%	27.5 - 126	2.19	0 - 15.7
4-Chloro-3-methylphenol	ug/L	EPA8270	03-24-00	100	<0.65	31.3	31.3%	42.7	42.7%	29.0 - 108	8.06	0 - 22.2
2,4,6-trichlorophenol	ug/L	EPA8270	03-24-00	100	<0.246	**30.6**	30.6%	**22.3**	22.3%	43.1 - 82.3	5.87	0 - 12.4
2,4-Dichlorophenol	ug/L	EPA8270	03-24-00	100	<0.75	28.1	28.1%	24.9	24.9%	17.4 - 140	2.26	0 - 15.9
2,4-Dimethylphenol	ug/L	EPA8270	03-24-00	100	<0.927	**4.39**	4.39%	**9.90**	9.90%	23.3 - 147	3.90	0 - 15.5
2,4-Dinitrophenol	ug/L	EPA8270	03-24-00	100	<0.958	49.8	49.8%	37.9	37.9%	33.3 - 140	8.41	0 - 19.3
2-Chlorophenol	ug/L	EPA8270	03-24-00	100	<0.303	27.3	27.3%	17.7	17.7%	15.8 - 147	6.79	0 - 14.0
2-methyl-4,6-dinitophenol	ug/L	EPA8270	03-24-00	100	<1.532	61.3	61.3%	49.8	49.8%	36.8 - 126	8.13	0 - 23.1
4-Nitrophenol	ug/L	EPA8270	03-24-00	100	<3.112	67.3	67.3%	62.1	62.1%	33.5 - 142	3.68	0 - 26.5
Pentachlorophenol	ug/L	EPA8270	03-24-00	100	<1.08	60.4	60.4%	43.9	43.9%	37.0 - 135	11.7	0 - 26.4
Phenol	ug/L	EPA8270	03-24-00	100	<0.357	23.9	23.9%	20.1	20.1%	17.4 - 148	2.69	0 - 15.2
Bis(2-ethylhexyl)phthalate	ug/L	EPA8270	03-24-00	100	<0.242	58.7	58.7%	87.1	87.1%	38.4 - 140	20.1	0 - 27.5
Butyl benzyl phthalate	ug/L	EPA8270	03-24-00	100	<0.265	65.4	65.4%	65.5	65.5%	21.7 - 140	0.071	0 - 28.4
Di-n-butylphthalate	ug/L	EPA8270	03-24-00	100	<0.252	105	105%	87.9	87.9%	22.0 - 130	12.1	0 - 25.4
Diethylphthalate	ug/L	EPA8270	03-24-00	100	<0.328	50.7	50.7%	82.5	82.5%	30.4 - 137	**22.5**	0 - 15.7

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Dimethylphthalate	ug/L	EPA8270	03-24-00	100	<0.399	46.6	46.6%	93.9	93.9%	21.9 - 140	33.4	0 - 14.0
Dioctylphthalate	ug/L	EPA8270	03-24-00	100	<0.214	56.0	56.0%	86.1	86.1%	42.2 - 142	21.3	0 - 26.2
N-Nitrsdimethylamine	ug/L	EPA8270	03-24-00	100	<1	27.6	27.6%	51.2	51.2%	35.8 - 141	16.7	0 - 30.9
N-Nitrsdiphenylamine	ug/L	EPA8270	03-24-00	100	<0.251	36.1	36.1%	3.02	3.02%	36.8 - 144	23.4	0 - 13.8
N-Ntrsdi-n-prpylmine	ug/L	EPA8270	03-24-00	100	<0.294	34.6	34.6%	71.9	71.9%	20.3 - 142	26.4	0 - 17.6
2,4-Dinitrotoluene	ug/L	EPA8270	03-24-00	100	<0.194	41.5	41.5%	87.7	87.7%	45.4 - 109	32.7	0 - 18.6
2,6-Dinitrotoluene	ug/L	EPA8270	03-24-00	100	<0.425	29.9	29.9%	69.8	69.8%	28.7 - 135	28.2	0 - 16.4
Isophorone	ug/L	EPA8270	03-24-00	100	<0.479	28.4	28.4%	72.1	72.1%	32.5 - 135	30.9	0 - 15.0
Nitrobenzene	ug/L	EPA8270	03-24-00	100	<0.296	29.3	29.3%	65.9	65.9%	33.9 - 140	25.9	0 - 19.5
Acenaphthylene	ug/L	EPA8270	03-24-00	100	<0.262	28.3	28.3%	19.5	19.5%	26.8 - 115	6.22	0 - 20.4
Acenaphthene	ug/L	EPA8270	03-24-00	100	<0.291	32.0	32.0%	74.2	74.2%	31.8 - 102	29.8	0 - 16.1
Anthracene	ug/L	EPA8270	03-24-00	100	<0.095	40.0	40.0%	60.5	60.5%	39.6 - 99.4	14.5	0 - 16.3
Chrysene	ug/L	EPA8270	03-24-00	100	<0.268	49.9	49.9%	75.9	75.9%	40.6 - 109	18.4	0 - 18.3
Fluoranthene	ug/L	EPA8270	03-24-00	100	<0.252	58.8	58.8%	85.5	85.5%	43.3 - 107	18.9	0 - 16.9
Fluorene	ug/L	EPA8270	03-24-00	100	<0.308	39.5	39.5%	84.8	84.8%	40.3 - 94.3	32.0	0 - 13.9
2-Methyl-Naphthalene	ug/L	EPA8270	03-24-00	100	<0.385	25.5	25.5%	66.0	66.0%	37.9 - 103	28.6	0 - 16.8
Phenanthrene	ug/L	EPA8270	03-24-00	100	<0.28	48.0	48.0%	83.6	83.6%	37.9 - 97.5	25.2	0 - 15.5
Pyrene	ug/L	EPA8270	03-24-00	100	<0.342	54.2	54.2%	65.1	65.1%	40.6 - 106	7.71	0 - 16.5
4-Brmphnl_phnylether	ug/L	EPA8270	03-24-00	100	<0.264	51.2	51.2%	106	106%	25.3 - 137	38.7	0 - 15.6
4-Chlrphnlphnylether	ug/L	EPA8270	03-24-00	100	<0.305	48.3	48.3%	109	109%	25.2 - 118	42.9	0 - 17.2
B(2-chlrethox)methan	ug/L	EPA8270	03-24-00	100	<0.547	25.8	25.8%	5.83	5.83%	19.1 - 132	14.1	0 - 19.1
B(2-chlrisprop)ether	ug/L	EPA8270	03-24-00	100	<0.288	29.6	29.6%	57.1	57.1%	13.6 - 143	19.4	0 - 32.5
b(2-chlorethyl)ether	ug/L	EPA8270	03-24-00	100	<0.264	33.2	33.2%	66.5	66.5%	34.8 - 112	23.5	0 - 13.2
2-Chloronapthalene	ug/L	EPA8270	03-24-00	100	<0.506	27.7	27.7%	76.3	76.3%	20.1 - 142	34.4	0 - 11.6
Hexachlorobenzene	ug/L	EPA8270	03-24-00	100	<0.272	54.2	54.2%	97.6	97.6%	26.6 - 143	30.7	0 - 15.3
Hexachlorobutadiene	ug/L	EPA8270	03-24-00	100	<0.363	41.5	41.5%	102	102%	25.9 - 138	42.8	0 - 15.4
Hexachloroethane	ug/L	EPA8270	03-24-00	100	<0.295	23.9	23.9%	49.7	49.7%	28.3 - 150	18.2	0 - 13.6
Hexachlorocyclopentadiene	ug/L	EPA8270	03-24-00	100	<0.265	16.7	16.7%	61.2	61.2%	44.2 - 143	31.5	0 - 15.9
Benzo(a)anthracene	ug/L	EPA8270	03-24-00	100	<0.287	62.3	62.3%	91.3	91.3%	45.5 - 106	20.5	0 - 17.0

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Benzo(b)fluoranthene	ug/L	EPA8270	03-24-00	100	<0.454	46.6	46.6%	75.0	75.0%	35.8 - 118	20.1	0 - 21.8
Benzo(k)fluoranthene	ug/L	EPA8270	03-24-00	100	<0.451	47.9	47.9%	69.8	69.8%	34.5 - 120	15.5	0 - 24.3
Benzo(g,h,i)perylene	ug/L	EPA8270	03-24-00	100	<0.46	52.2	52.2%	68.9	68.9%	33.2 - 116	11.8	0 - 21.1
Benzo(a)pyrene	ug/L	EPA8270	03-24-00	100	<0.244	46.5	46.5%	38.1	38.1%	32.8 - 119	5.94	0 - 20.4
Dibnz(a,h)anthracene	ug/L	EPA8270	03-24-00	100	<0.603	61.1	61.1%	92.4	92.4%	25.7 - 119	22.1	0 - 28.5
Indn(1,2,3-cd)pyrene	ug/L	EPA8270	03-24-00	100	<0.311	55.7	55.7%	77.6	77.6%	28.7 - 130	15.5	0 - 26.9
Cyanide	mg/L	EPA335.2	02-2000 09	0.100	0.005	0.066	60.8%	0.061	55.9%	0.056 - 0.147	0.003	0 - 0.028
Mercury	mg/L	EPA7470	09-2000 14	0.002	<0.0002	0.002	102%	0.002	97.0%	0.002 - 0.003	0.000	0 - 0.000
Tin	mg/L	EPA282.2	03-12-00	0.022	0.008	0.033	115%	0.037	133%	0.020 - 0.040	0.003	0 - 0.005
Silver	mg/L	EPA6020	02-2000 13	0.222	0.000	0.219	98.4%	0.190	85.4%	0.142 - 0.292	0.020	0 - 0.049
Arsenic	mg/L	EPA6020	02-2000 13	0.222	0.000	0.214	96.4%	0.184	82.9%	0.180 - 0.275	0.021	0 - 0.029
Barium	mg/L	EPA6020	02-2000 13	0.222	0.001	0.229	103%	0.201	90.2%	0.174 - 0.281	0.020	0 - 0.032
Beryllium	mg/L	EPA6020	02-2000 13	0.222	<0.0002	0.249	112%	0.216	97.0%	0.146 - 0.330	0.024	0 - 0.050
Cadmium	mg/L	EPA6020	02-2000 13	0.222	<0.0000	0.210	94.5%	0.184	83.0%	0.178 - 0.268	0.018	0 - 0.027
Cobalt	mg/L	EPA6020	02-2000 13	0.222	0.000	0.229	103%	0.196	87.9%	0.160 - 0.284	0.024	0 - 0.037
Chromium	mg/L	EPA6020	02-2000 13	0.222	<0.0000	0.226	102%	0.205	92.3%	0.168 - 0.276	0.015	0 - 0.032
Copper	mg/L	EPA6020	02-2000 13	0.222	0.004	0.221	97.4%	0.193	84.9%	0.152 - 0.285	0.020	0 - 0.037
Lead	mg/L	EPA6020	02-2000 13	0.222	0.000	0.229	103%	0.212	95.1%	0.179 - 0.276	0.012	0 - 0.028
Nickel	mg/L	EPA6020	02-2000 13	0.222	0.001	0.232	104%	0.198	88.8%	0.153 - 0.281	0.024	0 - 0.035
Antimony	mg/L	EPA6020	02-2000 13	0.222	0.006	0.212	93.0%	0.186	81.3%	0.175 - 0.295	0.018	0 - 0.036
Selenium	mg/L	EPA6020	02-2000 13	0.222	0.001	0.199	89.2%	0.172	77.0%	0.170 - 0.279	0.019	0 - 0.032
Thallium	mg/L	EPA6020	02-2000 13	0.222	<0.0000	0.224	101%	0.196	88.0%	0.171 - 0.287	0.020	0 - 0.036
Vanadium	mg/L	EPA6020	02-2000 13	0.222	0.000	0.224	101%	0.196	88.2%	0.169 - 0.295	0.020	0 - 0.041
Zinc	mg/L	EPA6020	02-2000 13	0.222	<0.0001	0.218	98.0%	0.201	90.5%	0.138 - 0.286	0.012	0 - 0.042

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
Acetone	ug/L	EPA8260	03-03-00	<1.403
Acrylonitrile	ug/L	EPA8260	03-03-00	<2.443
Benzene	ug/L	EPA8260	03-03-00	<0.252
Bromobenzene	ug/L	EPA8260	03-03-00	<0.171
Bromochloromethane	ug/L	EPA8260	03-03-00	<0.158
Bromodichloromethane	ug/L	EPA8260	03-03-00	<0.441
Bromoform	ug/L	EPA8260	03-03-00	<0.163
Bromomethane	ug/L	EPA8260	03-03-00	<0.504
n-butylbenzene	ug/L	EPA8260	03-03-00	<0.404
sec-butylbenzene	ug/L	EPA8260	03-03-00	<0.381
tert-butlybenzene	ug/L	EPA8260	03-03-00	<0.313
Carbon disulfide	ug/L	EPA8260	03-03-00	<0.718
Carbon tetrachloride	ug/L	EPA8260	03-03-00	<0.39
Chlorobenzene	ug/L	EPA8260	03-03-00	<0.449
Chloroethane	ug/L	EPA8260	03-03-00	<0.305
Chloroform	ug/L	EPA8260	03-03-00	<0.251
Chloromethane	ug/L	EPA8260	03-03-00	<0.537
2-chlorotoluene	ug/L	EPA8260	03-03-00	<0.434
4-chlorotoluene	ug/L	EPA8260	03-03-00	<0.335
Dibromochloromethane	ug/L	EPA8260	03-03-00	<0.285
1,2-dibromo-3-chloropropane	ug/L	EPA8260	03-03-00	<0.285
1,2-dibromoethane	ug/L	EPA8260	03-03-00	<0.364
Dibromomethane	ug/L	EPA8260	03-03-00	<0.402
o-dichlorobenzene	ug/L	EPA8260	03-03-00	<0.212
m-dichlorobenzene	ug/L	EPA8260	03-03-00	<0.249
Para-dichlorobenzene	ug/L	EPA8260	03-03-00	<0.375
Dichlorodifluoromethane	ug/L	EPA8260	03-03-00	<0.226
t-1,4-dichloro-2-butene	ug/L	EPA8260	03-03-00	<0.321
1,1-dichloroethane	ug/L	EPA8260	03-03-00	<0.54

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
1,2-dichloroethane	ug/L	EPA8260	03-03-00	<0.202
1,1-dichloroethene	ug/L	EPA8260	03-03-00	<0.535
cis-1,2-dichloroethene	ug/L	EPA8260	03-03-00	<0.307
t-1,2-dichloroethene	ug/L	EPA8260	03-03-00	<0.538
1,2-dichloroethene	ug/L	EPA8260	03-03-00	<0.743
1,2-dichloropropane	ug/L	EPA8260	03-03-00	<0.434
1,3-dichloropropane	ug/L	EPA8260	03-03-00	<0.326
2,2-dichloropropane	ug/L	EPA8260	03-03-00	<0.701
1,1-dichloropropene	ug/L	EPA8260	03-03-00	<0.218
cis-1,3-dichloropropene	ug/L	EPA8260	03-03-00	<0.433
trans-1,3,-dichloropropene	ug/L	EPA8260	03-03-00	<0.544
Ethylbenzene	ug/L	EPA8260	03-03-00	<0.452
Hexachlorobutadiene	ug/L	EPA8260	03-03-00	<0.388
2-Hexanone	ug/L	EPA8260	03-03-00	<0.347
Hexachloroethane	ug/L	EPA8260	03-03-00	<1
Isopropylbenzene	ug/L	EPA8260	03-03-00	<0.309
4-isopropyltoluene	ug/L	EPA8260	03-03-00	<0.303
Methylene chloride	ug/L	EPA8260	03-03-00	<0.241
Methyl-tert-butylether	ug/L	EPA8260	03-03-00	<0.563
2-butanone	ug/L	EPA8260	03-03-00	<0.884
Methyl_iodide	ug/L	EPA8260	03-03-00	<0.411
4-methlyl-2-pentanone	ug/L	EPA8260	03-03-00	<0.938
Naphthalene	ug/L	EPA8260	03-03-00	<0.718
Propylbenzene	ug/L	EPA8260	03-03-00	<0.317
Styrene	ug/L	EPA8260	03-03-00	<0.382
1,1,1,2-tetrachloroethane	ug/L	EPA8260	03-03-00	<0.405
1,1,2,2-tetrachloroethane	ug/L	EPA8260	03-03-00	<0.499
Tetrachloroethene	ug/L	EPA8260	03-03-00	<0.458
Toluene	ug/L	EPA8260	03-03-00	<0.457

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
1,2,3-trichlorobenzene	ug/L	EPA8260	03-03-00	<0.531
1,2,4-trichlorobenzene	ug/L	EPA8260	03-03-00	<0.514
1,1,1-trichloroethane	ug/L	EPA8260	03-03-00	<0.181
1,1,2-trichloroethane	ug/L	EPA8260	03-03-00	<0.443
Trichloroethene	ug/L	EPA8260	03-03-00	<0.537
Trichlorofluoromethane	ug/L	EPA8260	03-03-00	<0.421
1,2,3-trichloropropane	ug/L	EPA8260	03-03-00	<0.519
1,2,4-trimethylbenzene	ug/L	EPA8260	03-03-00	<0.255
1,3,5-trimethylbenzene	ug/L	EPA8260	03-03-00	<0.295
Vinyl acetate	ug/L	EPA8260	03-03-00	<1.36
Vinyl chloride	ug/L	EPA8260	03-03-00	<0.459
Xylene	ug/L	EPA8260	03-03-00	<0.805
Silver	mg/L	EPA6020	03-02-2000 13:31	<0.00005
Arsenic	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Barium	mg/L	EPA6020	03-02-2000 13:31	<0.0002
Beryllium	mg/L	EPA6020	03-02-2000 13:31	<0.00028
Cadmium	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Cobalt	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Chromium	mg/L	EPA6020	03-02-2000 13:31	<0.00005
Copper	mg/L	EPA6020	03-02-2000 13:31	<0.00005
Lead	mg/L	EPA6020	03-02-2000 13:31	<0.0001
Nickel	mg/L	EPA6020	03-02-2000 13:31	<0.0004
Antimony	mg/L	EPA6020	03-02-2000 13:31	<0.00022
Selenium	mg/L	EPA6020	03-02-2000 13:31	<0.00022
Thallium	mg/L	EPA6020	03-02-2000 13:31	<0.00001
Vanadium	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Zinc	mg/L	EPA6020	03-02-2000 13:31	<0.00015
1,1,1-trichloroethane	ug/L	EPA8260	03-03-00	<0.181
1,1,1,2-tetrachloroethane	ug/L	EPA8260	03-03-00	<0.405

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
1,1,2,2-tetrachloroethane	ug/L	EPA8260	03-03-00	<0.499
1,1,2-trichloroethane	ug/L	EPA8260	03-03-00	<0.443
1,1-dichloroethane	ug/L	EPA8260	03-03-00	<0.54
1,1-dichloroethene	ug/L	EPA8260	03-03-00	<0.535
1,2-dichloroethane	ug/L	EPA8260	03-03-00	<0.202
1,2-dichloroethene	ug/L	EPA8260	03-03-00	<0.743
cis-1,2-dichloroethene	ug/L	EPA8260	03-03-00	<0.307
t-1,2-dichloroethene	ug/L	EPA8260	03-03-00	<0.538
1,3-dichloropropane	ug/L	EPA8260	03-03-00	<0.326
2,2-dichloropropane	ug/L	EPA8260	03-03-00	<0.701
1,2-dichloropropane	ug/L	EPA8260	03-03-00	<0.434
Bromochloromethane	ug/L	EPA8260	03-03-00	<0.158
Bromodichloromethane	ug/L	EPA8260	03-03-00	<0.441
Bromoform	ug/L	EPA8260	03-03-00	<0.163
Bromomethane	ug/L	EPA8260	03-03-00	<0.504
cis-1,3-dichloropropene	ug/L	EPA8260	03-03-00	<0.433
Carbon tetrachloride	ug/L	EPA8260	03-03-00	<0.39
Chlorobenzene	ug/L	EPA8260	03-03-00	<0.449
Chloroethane	ug/L	EPA8260	03-03-00	<0.305
Chloroform	ug/L	EPA8260	03-03-00	<0.251
Chloromethane	ug/L	EPA8260	03-03-00	<0.537
Dibromochloromethane	ug/L	EPA8260	03-03-00	<0.285
Dichlorodifluoromethane	ug/L	EPA8260	03-03-00	<0.226
Methylene chloride	ug/L	EPA8260	03-03-00	<0.241
trans-1,3,-dichloropropene	ug/L	EPA8260	03-03-00	<0.544
Tetrachloroethene	ug/L	EPA8260	03-03-00	<0.458
Trichlorofluoromethane	ug/L	EPA8260	03-03-00	<0.421
Trichloroethene	ug/L	EPA8260	03-03-00	<0.537
Vinyl chloride	ug/L	EPA8260	03-03-00	<0.459

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
o-dichlorobenzene	ug/L	EPA8260	03-03-00	<0.212
m-dichlorobenzene	ug/L	EPA8260	03-03-00	<0.249
Para-dichlorobenzene	ug/L	EPA8260	03-03-00	<0.375
Benzene	ug/L	EPA8260	03-03-00	<0.252
Ethylbenzene	ug/L	EPA8260	03-03-00	<0.452
Styrene	ug/L	EPA8260	03-03-00	<0.382
Toluene	ug/L	EPA8260	03-03-00	<0.457
Xylene	ug/L	EPA8260	03-03-00	<0.805
Naphthalene	ug/L	EPA8260	03-03-00	<0.718
Acetone	ug/L	EPA8260	03-03-00	<1.403
2-butanone	ug/L	EPA8260	03-03-00	<0.884
Carbon disulfide	ug/L	EPA8260	03-03-00	<0.718
2-Hexanone	ug/L	EPA8260	03-03-00	<0.347
Methyl_iodide	ug/L	EPA8260	03-03-00	<0.411
4-methlyl-2-pentanone	ug/L	EPA8260	03-03-00	<0.938
Vinyl acetate	ug/L	EPA8260	03-03-00	<1.36
t-1,4-dichloro-2-butene	ug/L	EPA8260	03-03-00	<0.321
1,2-dibromo-3-chloropropane	ug/L	EPA8260	03-03-00	<0.285
1,2-dibromoethane	ug/L	EPA8260	03-03-00	<0.364
1,1-dichloropropene	ug/L	EPA8260	03-03-00	<0.218
Acrolein	ug/L	EPA8260	03-03-00	<3.292
Acrylonitrile	ug/L	EPA8260	03-03-00	<2.443
2-Nitrophenol	ug/L	EPA8270	03-24-00	<0.399
4-Chloro-3-methylphenol	ug/L	EPA8270	03-24-00	<0.65
2,4,6-trichlorophenol	ug/L	EPA8270	03-24-00	<0.246
2,4-Dichlorophenol	ug/L	EPA8270	03-24-00	<0.75
2,4-Dimethylphenol	ug/L	EPA8270	03-24-00	<0.927
2,4-Dinitrophenol	ug/L	EPA8270	03-24-00	<0.958
2-Chlorophenol	ug/L	EPA8270	03-24-00	<0.303

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
2-methyl-4,6-dinitophenol	ug/L	EPA8270	03-24-00	<1.532
4-Nitrophenol	ug/L	EPA8270	03-24-00	<3.112
Pentachlorophenol	ug/L	EPA8270	03-24-00	<1.08
Phenol	ug/L	EPA8270	03-24-00	<0.357
3,3'-Dichlrbenzidene	ug/L	EPA8270	03-24-00	<0.309
Bis(2-ethylhexyl)phthalate	ug/L	EPA8270	03-24-00	<0.242
Butyl benzyl phthalate	ug/L	EPA8270	03-24-00	<0.265
Di-n-butylphthalate	ug/L	EPA8270	03-24-00	<0.252
Diethylphthalate	ug/L	EPA8270	03-24-00	<0.328
Dimethylphthalate	ug/L	EPA8270	03-24-00	<0.399
Dioctylphthalate	ug/L	EPA8270	03-24-00	<0.214
N-Nitrsdimethylamine	ug/L	EPA8270	03-24-00	<1
N-Nitrsdiphenylamine	ug/L	EPA8270	03-24-00	<0.251
N-Ntrsdi-n-prpylmine	ug/L	EPA8270	03-24-00	<0.294
2,4-Dinitrotoluene	ug/L	EPA8270	03-24-00	<0.194
2,6-Dinitrotoluene	ug/L	EPA8270	03-24-00	<0.425
Isophorone	ug/L	EPA8270	03-24-00	<0.479
Nitrobenzene	ug/L	EPA8270	03-24-00	<0.296
Acenaphthylene	ug/L	EPA8270	03-24-00	<0.262
Acenaphthene	ug/L	EPA8270	03-24-00	<0.291
Anthracene	ug/L	EPA8270	03-24-00	<0.095
Chrysene	ug/L	EPA8270	03-24-00	<0.268
Fluoranthene	ug/L	EPA8270	03-24-00	<0.252
Fluorene	ug/L	EPA8270	03-24-00	<0.308
2-Methyl-Naphthalene	ug/L	EPA8270	03-24-00	<0.385
Phenanthrene	ug/L	EPA8270	03-24-00	<0.28
Pyrene	ug/L	EPA8270	03-24-00	<0.342
4-Brmphnl_phnylether	ug/L	EPA8270	03-24-00	<0.264
4-Chlrphnlphnylether	ug/L	EPA8270	03-24-00	<0.305

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
B(2-chlrethox)methan	ug/L	EPA8270	03-24-00	<0.547
B(2-chlrisprop)ether	ug/L	EPA8270	03-24-00	<0.288
b(2-chlorethyl)ether	ug/L	EPA8270	03-24-00	<0.264
2-Chloronapthalene	ug/L	EPA8270	03-24-00	<0.506
Hexachlorobenzene	ug/L	EPA8270	03-24-00	<0.272
Hexachlorobutadiene	ug/L	EPA8270	03-24-00	<0.363
Hexachloroethane	ug/L	EPA8270	03-24-00	<0.295
Hexachlorocyclopentadiene	ug/L	EPA8270	03-24-00	<0.265
Benzo(a)anthracene	ug/L	EPA8270	03-24-00	<0.287
Benzo(b)fluoranthene	ug/L	EPA8270	03-24-00	<0.454
Benzo(k)fluoranthene	ug/L	EPA8270	03-24-00	<0.451
Benzo(g,h,i)perylene	ug/L	EPA8270	03-24-00	<0.46
Benzo(a)pyrene	ug/L	EPA8270	03-24-00	<0.244
Dibnz(a,h)anthracene	ug/L	EPA8270	03-24-00	<0.603
Indn(1,2,3-cd)pyrene	ug/L	EPA8270	03-24-00	<0.311
Cyanide	mg/L	EPA335.2	03-02-2000 09:15	<0.0033
Hydrogen Sulfide	mg/L	EPA376.1	02-29-00	<0.5
Mercury	mg/L	EPA7470	03-09-2000 14:00	<0.0002
Tin	mg/L	EPA282.2	03-12-00	<0.005
Silver	mg/L	EPA6020	03-02-2000 13:31	<0.00005
Arsenic	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Barium	mg/L	EPA6020	03-02-2000 13:31	<0.0002
Beryllium	mg/L	EPA6020	03-02-2000 13:31	<0.00028
Cadmium	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Cobalt	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Chromium	mg/L	EPA6020	03-02-2000 13:31	<0.00005
Copper	mg/L	EPA6020	03-02-2000 13:31	<0.00005
Lead	mg/L	EPA6020	03-02-2000 13:31	<0.0001
Nickel	mg/L	EPA6020	03-02-2000 13:31	<0.0004

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 3

Method Blank Report

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	Concentration
Antimony	mg/L	EPA6020	03-02-2000 13:31	<0.00022
Selenium	mg/L	EPA6020	03-02-2000 13:31	<0.00022
Thallium	mg/L	EPA6020	03-02-2000 13:31	<0.00001
Vanadium	mg/L	EPA6020	03-02-2000 13:31	<0.00002
Zinc	mg/L	EPA6020	03-02-2000 13:31	<0.00015

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Acetone	ug/L	EPA8260	03-03-00	100	93.5	93.5%	42.3 - 156
Benzene	ug/L	EPA8260	03-03-00	10.0	9.10	91.0%	6.24 - 13.3
Bromobenzene	ug/L	EPA8260	03-03-00	10.0	7.93	79.3%	6.98 - 12.6
Bromochloromethane	ug/L	EPA8260	03-03-00	10.0	10.3	103%	7.14 - 12.2
Bromodichloromethane	ug/L	EPA8260	03-03-00	10.0	7.95	79.5%	7.21 - 12.4
Bromoform	ug/L	EPA8260	03-03-00	10.0	7.20	72.0%	5.99 - 13.4
Bromomethane	ug/L	EPA8260	03-03-00	10.0	**14.7**	147%	5.82 - 14.6
n-butylbenzene	ug/L	EPA8260	03-03-00	10.0	**6.43**	64.3%	6.56 - 12.4
sec-butylbenzene	ug/L	EPA8260	03-03-00	10.0	7.10	71.0%	6.93 - 12.6
tert-butlybenzene	ug/L	EPA8260	03-03-00	10.0	7.50	75.0%	6.49 - 13.5
Carbon disulfide	ug/L	EPA8260	03-03-00	10.0	8.90	89.0%	4.83 - 15.6
Carbon tetrachloride	ug/L	EPA8260	03-03-00	10.0	9.21	92.1%	5.71 - 13.8
Chlorobenzene	ug/L	EPA8260	03-03-00	10.0	9.34	93.4%	7.70 - 12.3
Chloroethane	ug/L	EPA8260	03-03-00	10.0	9.50	95.0%	4.71 - 14.9
Chloroform	ug/L	EPA8260	03-03-00	10.0	8.93	89.3%	6.57 - 13.8
Chloromethane	ug/L	EPA8260	03-03-00	10.0	8.82	88.2%	4.26 - 13.9
2-chlorotoluene	ug/L	EPA8260	03-03-00	10.0	7.44	74.4%	6.68 - 13.0
4-chlorotoluene	ug/L	EPA8260	03-03-00	10.0	7.47	74.7%	6.67 - 12.7
Dibromochloromethane	ug/L	EPA8260	03-03-00	10.0	8.66	86.6%	7.09 - 12.3
1,2-dibromo-3-chloropropane	ug/L	EPA8260	03-03-00	10.0	5.91	59.1%	5.47 - 12.9
1,2-dibromoethane	ug/L	EPA8260	03-03-00	10.0	8.48	84.8%	7.49 - 12.0
Dibromomethane	ug/L	EPA8260	03-03-00	10.0	8.95	89.5%	7.48 - 12.5
o-dichlorobenzene	ug/L	EPA8260	03-03-00	10.0	7.82	78.2%	7.35 - 12.6
m-dichlorobenzene	ug/L	EPA8260	03-03-00	10.0	7.76	77.6%	7.41 - 12.4
Para-dichlorobenzene	ug/L	EPA8260	03-03-00	10.0	8.22	82.2%	7.22 - 12.5
Dichlorodifluoromethane	ug/L	EPA8260	03-03-00	10.0	8.41	84.1%	4.02 - 13.7
1,1-dichloroethane	ug/L	EPA8260	03-03-00	10.0	9.16	91.6%	6.16 - 13.6
1,2-dichloroethane	ug/L	EPA8260	03-03-00	10.0	8.66	86.6%	6.77 - 12.8
1,1-dichloroethene	ug/L	EPA8260	03-03-00	10.0	9.62	96.2%	6.15 - 13.2

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
cis-1,2-dichloroethene	ug/L	EPA8260	03-03-00	10.0	9.13	91.3%	7.14 - 12.5
t-1,2-dichloroethene	ug/L	EPA8260	03-03-00	10.0	9.73	97.3%	6.11 - 13.1
1,2-dichloroethene	ug/L	EPA8260	03-03-00	20.0	18.9	94.5%	13.9 - 25.3
1,2-dichloropropane	ug/L	EPA8260	03-03-00	10.0	8.75	87.5%	6.86 - 12.7
1,3-dichloropropane	ug/L	EPA8260	03-03-00	10.0	8.58	85.8%	7.54 - 12.1
2,2-dichloropropane	ug/L	EPA8260	03-03-00	10.0	6.39	63.9%	2.93 - 13.4
1,1-dichloropropene	ug/L	EPA8260	03-03-00	10.0	8.72	87.2%	6.66 - 12.1
cis-1,3-dichloropropene	ug/L	EPA8260	03-03-00	10.0	7.23	72.3%	6.71 - 12.3
trans-1,3,-dichloropropene	ug/L	EPA8260	03-03-00	10.0	7.23	72.3%	6.20 - 12.7
Ethylbenzene	ug/L	EPA8260	03-03-00	10.0	9.02	90.2%	6.78 - 13.0
Hexachlorobutadiene	ug/L	EPA8260	03-03-00	10.0	5.71	57.1%	6.59 - 13.3
2-Hexanone	ug/L	EPA8260	03-03-00	10.0	6.96	69.6%	5.07 - 13.8
Isopropylbenzene	ug/L	EPA8260	03-03-00	10.0	7.34	73.4%	6.33 - 14.1
4-isopropyltoluene	ug/L	EPA8260	03-03-00	10.0	6.71	67.1%	7.11 - 12.4
Methylene chloride	ug/L	EPA8260	03-03-00	10.0	9.78	97.8%	6.07 - 14.5
Methyl-tert-butylether	ug/L	EPA8260	03-03-00	10.0	7.92	79.2%	4.32 - 14.8
2-butanone	ug/L	EPA8260	03-03-00	10.0	8.75	87.5%	4.27 - 15.7
Methyl_iodide	ug/L	EPA8260	03-03-00	10.0	10.1	101%	5.12 - 16.3
4-methlyl-2-pentanone	ug/L	EPA8260	03-03-00	10.0	7.01	70.1%	3.96 - 13.0
Naphthalene	ug/L	EPA8260	03-03-00	10.0	6.67	66.7%	2.82 - 15.1
Propylbenzene	ug/L	EPA8260	03-03-00	10.0	7.45	74.5%	6.74 - 12.7
Styrene	ug/L	EPA8260	03-03-00	10.0	8.80	88.0%	6.80 - 14.0
1,1,1,2-tetrachloroethane	ug/L	EPA8260	03-03-00	10.0	9.92	99.2%	7.29 - 12.3
1,1,2,2-tetrachloroethane	ug/L	EPA8260	03-03-00	10.0	8.08	80.8%	5.96 - 13.0
Tetrachloroethene	ug/L	EPA8260	03-03-00	10.0	9.84	98.4%	5.07 - 14.3
Toluene	ug/L	EPA8260	03-03-00	10.0	8.85	88.5%	6.46 - 13.4
1,2,3-trichlorobenzene	ug/L	EPA8260	03-03-00	10.0	7.12	71.2%	4.83 - 13.6
1,2,4-trichlorobenzene	ug/L	EPA8260	03-03-00	10.0	6.28	62.8%	4.74 - 13.3
1,1,1-trichloroethane	ug/L	EPA8260	03-03-00	10.0	8.79	87.9%	6.88 - 12.7

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,1,2-trichloroethane	ug/L	EPA8260	03-03-00	10.0	8.97	89.7%	7.57 - 12.2
Trichloroethene	ug/L	EPA8260	03-03-00	10.0	9.41	94.1%	6.53 - 14.9
Trichlorofluoromethane	ug/L	EPA8260	03-03-00	10.0	8.72	87.2%	3.06 - 15.1
1,2,3-trichloropropane	ug/L	EPA8260	03-03-00	10.0	10.5	105%	6.25 - 13.8
1,2,4-trimethylbenzene	ug/L	EPA8260	03-03-00	10.0	7.27	72.7%	6.96 - 12.7
1,3,5-trimethylbenzene	ug/L	EPA8260	03-03-00	10.0	7.23	72.3%	6.84 - 12.8
Vinyl chloride	ug/L	EPA8260	03-03-00	10.0	8.98	89.8%	5.26 - 14.1
Xylene	ug/L	EPA8260	03-03-00	30.0	28.1	93.7%	19.8 - 39.8
Silver	mg/L	EPA6020	3-02-2000 13:3	0.200	0.204	102%	0.172 - 0.230
Arsenic	mg/L	EPA6020	3-02-2000 13:3	0.200	0.196	97.8%	0.177 - 0.218
Barium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.208	104%	0.174 - 0.229
Beryllium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.223	112%	0.139 - 0.268
Cadmium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.194	96.8%	0.177 - 0.223
Cobalt	mg/L	EPA6020	3-02-2000 13:3	0.200	0.205	102%	0.166 - 0.234
Chromium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.208	104%	0.169 - 0.227
Copper	mg/L	EPA6020	3-02-2000 13:3	0.200	0.198	99.0%	0.159 - 0.234
Lead	mg/L	EPA6020	3-02-2000 13:3	0.200	0.207	104%	0.171 - 0.237
Nickel	mg/L	EPA6020	3-02-2000 13:3	0.200	0.204	102%	0.164 - 0.230
Antimony	mg/L	EPA6020	3-02-2000 13:3	0.200	0.190	95.0%	0.172 - 0.222
Selenium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.181	90.5%	0.170 - 0.230
Thallium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.203	101%	0.170 - 0.238
Vanadium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.207	103%	0.171 - 0.233
Zinc	mg/L	EPA6020	3-02-2000 13:3	0.200	0.188	93.8%	0.159 - 0.233
1,1,1-trichloroethane	ug/L	EPA8260	03-03-00	10.0	8.79	87.9%	6.88 - 12.7
1,1,1,2-tetrachloroethane	ug/L	EPA8260	03-03-00	10.0	9.92	99.2%	7.29 - 12.3
1,1,2,2-tetrachloroethane	ug/L	EPA8260	03-03-00	10.0	8.08	80.8%	5.96 - 13.0
1,1,2-trichloroethane	ug/L	EPA8260	03-03-00	10.0	8.97	89.7%	7.57 - 12.2
1,1-dichloroethane	ug/L	EPA8260	03-03-00	10.0	9.16	91.6%	6.16 - 13.6
1,1-dichloroethene	ug/L	EPA8260	03-03-00	10.0	9.62	96.2%	6.15 - 13.2

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
1,2-dichloroethane	ug/L	EPA8260	03-03-00	10.0	8.66	86.6%	6.77 - 12.8
1,2-dichloroethene	ug/L	EPA8260	03-03-00	20.0	18.9	94.5%	13.9 - 25.3
cis-1,2-dichloroethene	ug/L	EPA8260	03-03-00	10.0	9.13	91.3%	7.14 - 12.5
t-1,2-dichloroethene	ug/L	EPA8260	03-03-00	10.0	9.73	97.3%	6.11 - 13.1
1,3-dichloropropane	ug/L	EPA8260	03-03-00	10.0	8.58	85.8%	7.54 - 12.1
2,2-dichloropropane	ug/L	EPA8260	03-03-00	10.0	6.39	63.9%	2.93 - 13.4
1,2-dichloropropane	ug/L	EPA8260	03-03-00	10.0	8.75	87.5%	6.86 - 12.7
Bromochloromethane	ug/L	EPA8260	03-03-00	10.0	10.3	103%	7.14 - 12.2
Bromodichloromethane	ug/L	EPA8260	03-03-00	10.0	7.95	79.5%	7.21 - 12.4
Bromoform	ug/L	EPA8260	03-03-00	10.0	7.20	72.0%	5.99 - 13.4
Bromomethane	ug/L	EPA8260	03-03-00	10.0	14.7	147%	5.82 - 14.6
cis-1,3-dichloropropene	ug/L	EPA8260	03-03-00	10.0	7.23	72.3%	6.71 - 12.3
Carbon tetrachloride	ug/L	EPA8260	03-03-00	10.0	9.21	92.1%	5.71 - 13.8
Chlorobenzene	ug/L	EPA8260	03-03-00	10.0	9.34	93.4%	7.70 - 12.3
Chloroethane	ug/L	EPA8260	03-03-00	10.0	9.50	95.0%	4.71 - 14.9
Chloroform	ug/L	EPA8260	03-03-00	10.0	8.93	89.3%	6.57 - 13.8
Chloromethane	ug/L	EPA8260	03-03-00	10.0	8.82	88.2%	4.26 - 13.9
Dibromochloromethane	ug/L	EPA8260	03-03-00	10.0	8.66	86.6%	7.09 - 12.3
Dichlorodifluoromethane	ug/L	EPA8260	03-03-00	10.0	8.41	84.1%	4.02 - 13.7
Methylene chloride	ug/L	EPA8260	03-03-00	10.0	9.78	97.8%	6.07 - 14.5
trans-1,3,-dichloropropene	ug/L	EPA8260	03-03-00	10.0	7.23	72.3%	6.20 - 12.7
Tetrachloroethene	ug/L	EPA8260	03-03-00	10.0	9.84	98.4%	5.07 - 14.3
Trichlorofluoromethane	ug/L	EPA8260	03-03-00	10.0	8.72	87.2%	3.06 - 15.1
Trichloroethene	ug/L	EPA8260	03-03-00	10.0	9.41	94.1%	6.53 - 14.9
Vinyl chloride	ug/L	EPA8260	03-03-00	10.0	8.98	89.8%	5.26 - 14.1
o-dichlorobenzene	ug/L	EPA8260	03-03-00	10.0	7.82	78.2%	7.35 - 12.6
m-dichlorobenzene	ug/L	EPA8260	03-03-00	10.0	7.76	77.6%	7.41 - 12.4
Para-dichlorobenzene	ug/L	EPA8260	03-03-00	10.0	8.22	82.2%	7.22 - 12.5
Benzene	ug/L	EPA8260	03-03-00	10.0	9.10	91.0%	6.24 - 13.3

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Ethylbenzene	ug/L	EPA8260	03-03-00	10.0	9.02	90.2%	6.78 - 13.0
Styrene	ug/L	EPA8260	03-03-00	10.0	8.80	88.0%	6.80 - 14.0
Toluene	ug/L	EPA8260	03-03-00	10.0	8.85	88.5%	6.46 - 13.4
Xylene	ug/L	EPA8260	03-03-00	30.0	28.1	93.7%	19.8 - 39.8
Naphthalene	ug/L	EPA8260	03-03-00	10.0	6.67	66.7%	2.82 - 15.1
Acetone	ug/L	EPA8260	03-03-00	100	93.5	93.5%	42.3 - 156
2-butanone	ug/L	EPA8260	03-03-00	10.0	8.75	87.5%	4.27 - 15.7
Carbon disulfide	ug/L	EPA8260	03-03-00	10.0	8.90	89.0%	4.83 - 15.6
2-Hexanone	ug/L	EPA8260	03-03-00	10.0	6.96	69.6%	5.07 - 13.8
Methyl_iodide	ug/L	EPA8260	03-03-00	10.0	10.1	101%	5.12 - 16.3
4-methlyl-2-pentanone	ug/L	EPA8260	03-03-00	10.0	7.01	70.1%	3.96 - 13.0
1,2-dibromo-3-chloropropane	ug/L	EPA8260	03-03-00	10.0	5.91	59.1%	5.47 - 12.9
1,2-dibromoethane	ug/L	EPA8260	03-03-00	10.0	8.48	84.8%	7.49 - 12.0
1,1-dichloropropene	ug/L	EPA8260	03-03-00	10.0	8.72	87.2%	6.66 - 12.1
2-Nitrophenol	ug/L	EPA8270	03-24-00	100	32.5	32.5%	21.9 - 129
4-Chloro-3-methylphenol	ug/L	EPA8270	03-24-00	100	54.5	54.5%	35.1 - 94.3
2,4,6-trichlorophenol	ug/L	EPA8270	03-24-00	100	43.9	43.9%	35.2 - 80.6
2,4-Dichlorophenol	ug/L	EPA8270	03-24-00	100	47.3	47.3%	16.2 - 129
2,4-Dimethylphenol	ug/L	EPA8270	03-24-00	100	42.8	42.8%	8.30 - 148
2,4-Dinitrophenol	ug/L	EPA8270	03-24-00	100	54.6	54.6%	22.1 - 146
2-Chlorophenol	ug/L	EPA8270	03-24-00	100	35.1	35.1%	15.5 - 137
2-methyl-4,6-dinitophenol	ug/L	EPA8270	03-24-00	100	59.8	59.8%	30.8 - 106
4-Nitrophenol	ug/L	EPA8270	03-24-00	100	70.7	70.7%	14.1 - 141
Pentachlorophenol	ug/L	EPA8270	03-24-00	100	59.1	59.1%	21.9 - 131
Phenol	ug/L	EPA8270	03-24-00	100	29.8	29.8%	16.6 - 137
Bis(2-ethylhexyl)phthalate	ug/L	EPA8270	03-24-00	100	**35.5**	35.5%	43.8 - 137
Butyl benzyl phthalate	ug/L	EPA8270	03-24-00	100	20.0	20.0%	16.4 - 144
Di-n-butylphthalate	ug/L	EPA8270	03-24-00	100	36.3	36.3%	25.7 - 125
Diethylphthalate	ug/L	EPA8270	03-24-00	100	36.9	36.9%	30.1 - 124

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Dimethylphthalate	ug/L	EPA8270	03-24-00	100	41.2	41.2%	29.8 - 122
Dioctylphthalate	ug/L	EPA8270	03-24-00	100	39.7	39.7%	43.9 - 139
N-Nitrsdimethylamine	ug/L	EPA8270	03-24-00	100	47.4	47.4%	20.5 - 147
N-Nitrsdiphenylamine	ug/L	EPA8270	03-24-00	100	19.3	19.3%	17.7 - 131
N-Ntrsdi-n-prpylmine	ug/L	EPA8270	03-24-00	100	68.9	68.9%	34.0 - 126
2,4-Dinitrotoluene	ug/L	EPA8270	03-24-00	100	63.9	63.9%	34.9 - 111
2,6-Dinitrotoluene	ug/L	EPA8270	03-24-00	100	51.2	51.2%	33.2 - 124
Isophorone	ug/L	EPA8270	03-24-00	100	60.7	60.7%	28.2 - 127
Nitrobenzene	ug/L	EPA8270	03-24-00	100	53.9	53.9%	29.3 - 130
Acenaphthylene	ug/L	EPA8270	03-24-00	100	11.1	11.1%	29.4 - 116
Acenaphthene	ug/L	EPA8270	03-24-00	100	43.5	43.5%	32.1 - 104
Anthracene	ug/L	EPA8270	03-24-00	100	36.4	36.4%	39.7 - 100
Chrysene	ug/L	EPA8270	03-24-00	100	41.2	41.2%	44.3 - 111
Fluoranthene	ug/L	EPA8270	03-24-00	100	44.7	44.7%	42.5 - 110
Fluorene	ug/L	EPA8270	03-24-00	100	61.5	61.5%	37.8 - 96.8
2-Methyl-Naphthalene	ug/L	EPA8270	03-24-00	100	53.7	53.7%	30.9 - 102
Phenanthrene	ug/L	EPA8270	03-24-00	100	60.2	60.2%	39.8 - 97.0
Pyrene	ug/L	EPA8270	03-24-00	100	24.9	24.9%	42.2 - 107
4-Brmphnl_phnylether	ug/L	EPA8270	03-24-00	100	76.3	76.3%	28.4 - 121
4-Chlrphnlphnylether	ug/L	EPA8270	03-24-00	100	84.0	84.0%	31.8 - 94.8
B(2-chlrethox)methan	ug/L	EPA8270	03-24-00	100	3.96	3.96%	26.4 - 119
B(2-chlrisprop)ether	ug/L	EPA8270	03-24-00	100	51.0	51.0%	18.5 - 136
b(2-chlorethyl)ether	ug/L	EPA8270	03-24-00	100	56.7	56.7%	24.8 - 115
2-Chloronapthalene	ug/L	EPA8270	03-24-00	100	58.3	58.3%	24.0 - 127
Hexachlorobenzene	ug/L	EPA8270	03-24-00	100	74.1	74.1%	20.9 - 130
Hexachlorobutadiene	ug/L	EPA8270	03-24-00	100	85.9	85.9%	24.0 - 133
Hexachloroethane	ug/L	EPA8270	03-24-00	100	45.0	45.0%	8.40 - 149
Benzo(a)anthracene	ug/L	EPA8270	03-24-00	100	43.3	43.3%	48.1 - 107
Benzo(b)fluoranthene	ug/L	EPA8270	03-24-00	100	45.8	45.8%	31.4 - 132

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

QCCS Sample Recovery

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Analyte	Unit	Method	Date	QCCS Expected	QCCS Measured	Rec. %	Acceptable Limits
Benzo(k)fluoranthene	ug/L	EPA8270	03-24-00	100	30.5	30.5%	38.8 - 119
Benzo(g,h,i)perylene	ug/L	EPA8270	03-24-00	100	30.1	30.1%	32.5 - 122
Benzo(a)pyrene	ug/L	EPA8270	03-24-00	100	21.6	21.6%	37.3 - 121
Dibnz(a,h)anthracene	ug/L	EPA8270	03-24-00	100	54.3	54.3%	31.0 - 123
Indn(1,2,3-cd)pyrene	ug/L	EPA8270	03-24-00	100	25.5	25.5%	26.2 - 137
Cyanide	mg/L	EPA335.2	3-02-2000 09:1	0.050	0.052	104%	0.035 - 0.063
Mercury	mg/L	EPA7470	3-09-2000 14:0	92.0	0.036	0.039%	72.9 - 112
Tin	mg/L	EPA282.2	03-12-00	0.100	0.105	105%	0.074 - 0.128
Silver	mg/L	EPA6020	3-02-2000 13:3	0.200	0.204	102%	0.172 - 0.230
Arsenic	mg/L	EPA6020	3-02-2000 13:3	0.200	0.196	97.8%	0.177 - 0.218
Barium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.208	104%	0.174 - 0.229
Beryllium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.223	112%	0.139 - 0.268
Cadmium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.194	96.8%	0.177 - 0.223
Cobalt	mg/L	EPA6020	3-02-2000 13:3	0.200	0.205	102%	0.166 - 0.234
Chromium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.208	104%	0.169 - 0.227
Copper	mg/L	EPA6020	3-02-2000 13:3	0.200	0.198	99.0%	0.159 - 0.234
Lead	mg/L	EPA6020	3-02-2000 13:3	0.200	0.207	104%	0.171 - 0.237
Nickel	mg/L	EPA6020	3-02-2000 13:3	0.200	0.204	102%	0.164 - 0.230
Antimony	mg/L	EPA6020	3-02-2000 13:3	0.200	0.190	95.0%	0.172 - 0.222
Selenium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.181	90.5%	0.170 - 0.230
Thallium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.203	101%	0.170 - 0.238
Vanadium	mg/L	EPA6020	3-02-2000 13:3	0.200	0.207	103%	0.171 - 0.233
Zinc	mg/L	EPA6020	3-02-2000 13:3	0.200	0.188	93.8%	0.159 - 0.233

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer 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									
Acetone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.26	±1.97	0.978	0.089	1.15	0.362
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.26	±1.97	0.978	0.089	1.15	0.362
Benzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.27	>1.65	0.976	0.052	0.992	0.125
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.27	>1.65	0.976	0.052	0.992	0.125
Bromobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.84	>1.65	1.02	0.049	1.01	0.129
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.84	>1.65	1.02	0.049	1.01	0.129
Bromochloromethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.49	>1.65	1.05	0.103	0.957	0.150
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.49	>1.65	1.05	0.103	0.957	0.150
Bromodichloromethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.37	>1.66	0.947	0.054	0.964	0.137
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.37	>1.66	0.947	0.054	0.964	0.137
3romoform																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.62	>1.65	1.02	0.061	0.946	0.160
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.62	>1.65	1.02	0.061	0.946	0.160
Bromomethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.74	>1.65	0.974	0.035	1.07	0.254
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.74	>1.65	0.974	0.035	1.07	0.254
n-butylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.11	>1.65	1.03	0.054	0.966	0.116
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.11	>1.65	1.03	0.054	0.966	0.116
sec-butylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.69	>1.65	0.994	0.047	1.04	0.120
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.69	>1.65	0.994	0.047	1.04	0.120
tert-butlybenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.75	>1.65	1.04	0.054	1.08	0.124
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.75	>1.65	1.04	0.054	1.08	0.124
Carbon disulfide																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.18	>1.65	1.00	0.056	0.986	0.246

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.18	>1.65	1.00	0.056	0.986	0.246
Carbon tetrachloride																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.66	0.995	0.074	0.936	0.160
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.66	0.995	0.074	0.936	0.160
Chlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.84	>1.66	1.00	0.052	1.00	0.115
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.84	>1.66	1.00	0.052	1.00	0.115
Chloroethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.09	>1.65	0.993	0.074	0.978	0.290
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.09	>1.65	0.993	0.074	0.978	0.290
Chloroform																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	1.85	±1.97	0.966	0.053	1.08	0.210
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	1.85	±1.97	0.966	0.053	1.08	0.210
Chloromethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.67	>1.65	0.954	0.079	0.960	0.228
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.67	>1.65	0.954	0.079	0.960	0.228
2-chlorotoluene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.86	>1.65	1.02	0.056	1.05	0.131
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.86	>1.65	1.02	0.056	1.05	0.131
4-chlorotoluene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.30	>1.65	1.01	0.054	1.00	0.137
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.30	>1.65	1.01	0.054	1.00	0.137
Dibromochloromethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.48	>1.66	0.973	0.063	0.946	0.126
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.48	>1.66	0.973	0.063	0.946	0.126
1,2-dibromo-3-chloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	11.7	>1.65	0.989	0.103	0.964	0.246
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	11.7	>1.65	0.989	0.103	0.964	0.246
1,2-dibromoethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	6.43	>1.65	1.03	0.062	0.959	0.119
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	6.43	>1.65	1.03	0.062	0.959	0.119
Dibromomethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.98	>1.65	1.07	0.118	0.988	0.123

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.98	>1.65	1.07	0.118	0.988	0.123
o-dichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.12	>1.66	1.03	0.068	1.01	0.121
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.12	>1.66	1.03	0.068	1.01	0.121
m-dichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.70	>1.66	1.00	0.059	1.00	0.118
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.70	>1.66	1.00	0.059	1.00	0.118
Para-dichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.61	>1.66	1.02	0.092	0.986	0.124
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.61	>1.66	1.02	0.092	0.986	0.124
Dichlorodifluoromethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.65	1.01	0.082	0.910	0.238
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.65	1.01	0.082	0.910	0.238
1,1-dichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	14.4	>1.65	0.954	0.086	0.982	0.192
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	14.4	>1.65	0.954	0.086	0.982	0.192
1,2-dichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	20.8	>1.65	0.978	0.083	0.978	0.130
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	20.8	>1.65	0.978	0.083	0.978	0.130
1,1-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.93	>1.65	0.942	0.093	1.02	0.269
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.93	>1.65	0.942	0.093	1.02	0.269
cis-1,2-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.81	>1.65	1.01	0.028	0.983	0.173
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.81	>1.65	1.01	0.028	0.983	0.173
t-1,2-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
1,2-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	4.26	>1.65	1.05	0.210	0.978	0.166
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	4.26	>1.65	1.05	0.210	0.978	0.166
1,2-dichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.87	>1.65	1.02	0.096	0.977	0.120

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.87	>1.65	1.02	0.096	0.977	0.120
1,3-dichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.84	>1.65	0.996	0.097	0.987	0.119
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.84	>1.65	0.996	0.097	0.987	0.119
2,2-dichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	-5.65	±1.97	1.04	0.168	0.964	0.085
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	-5.65	±1.97	1.04	0.168	0.964	0.085
1,1-dichloropropene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.09	>1.65	1.02	0.043	0.930	0.131
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.09	>1.65	1.02	0.043	0.930	0.131
cis-1,3-dichloropropene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.84	>1.66	0.977	0.063	0.952	0.118
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.84	>1.66	0.977	0.063	0.952	0.118
trans-1,3,-dichloropropene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.90	>1.66	0.962	0.049	0.939	0.149
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.90	>1.66	0.962	0.049	0.939	0.149
Ethylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	0.975	0.047	1.00	0.111
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	0.975	0.047	1.00	0.111
Hexachlorobutadiene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	6.13	±1.97	0.736	0.125	0.985	0.188
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	6.13	±1.97	0.736	0.125	0.985	0.188
2-Hexanone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.93	>1.65	1.03	0.095	0.917	0.186
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.93	>1.65	1.03	0.095	0.917	0.186
Isopropylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
4-isopropyltoluene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.83	>1.65	1.01	0.040	1.02	0.114
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.83	>1.65	1.01	0.040	1.02	0.114
Methylene chloride																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
Methyl-tert-butylether																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	4.24	>1.65	0.951	0.066	0.980	0.191
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	4.24	>1.65	0.951	0.066	0.980	0.191
2-butanone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	-1.90	±1.97	1.01	0.167	0.883	0.430
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	-1.90	±1.97	1.01	0.167	0.883	0.430
Methyl_iodide																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.75	>1.65	1.00	0.051	1.03	0.202
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.75	>1.65	1.00	0.051	1.03	0.202
4-methlyl-2-pentanone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.975	0.066	0.907	0.263
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.975	0.066	0.907	0.263
Naphthalene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.82	±1.97	0.681	0.091	0.815	0.040
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.82	±1.97	0.681	0.091	0.815	0.040
Propylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.97	>1.65	1.03	0.054	1.03	0.126
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.97	>1.65	1.03	0.054	1.03	0.126
Styrene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.982	0.026	1.08	0.210
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.982	0.026	1.08	0.210
1,1,1,2-tetrachloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.61	>1.65	1.02	0.054	0.969	0.115
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.61	>1.65	1.02	0.054	0.969	0.115
1,1,2,2-tetrachloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	7.99	>1.65	0.996	0.110	0.999	0.160
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	7.99	>1.65	0.996	0.110	0.999	0.160
Tetrachloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.92	>1.65	0.949	0.045	0.944	0.220
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.92	>1.65	0.949	0.045	0.944	0.220
Toluene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.11	>1.65	0.986	0.067	1.01	0.117

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.11	>1.65	0.986	0.067	1.01	0.117
1,2,3-trichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.82	>1.65	1.02	0.064	0.949	0.277
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.82	>1.65	1.02	0.064	0.949	0.277
1,2,4-trichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.03	±1.97	0.748	0.113	0.784	0.057
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.03	±1.97	0.748	0.113	0.784	0.057
1,1,1-trichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	17.2	>1.65	0.979	0.079	0.944	0.143
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	17.2	>1.65	0.979	0.079	0.944	0.143
1,1,2-trichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.48	>1.65	0.992	0.418	0.986	0.122
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.48	>1.65	0.992	0.418	0.986	0.122
Trichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.50	±1.98	0.974	0.056	1.16	0.178
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.50	±1.98	0.974	0.056	1.16	0.178
Trichlorofluoromethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	1.59	±1.97	0.931	0.131	1.04	0.225
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	1.59	±1.97	0.931	0.131	1.04	0.225
1,2,3-trichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	-1.85	±1.97	1.24	1.43	1.02	0.187
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	-1.85	±1.97	1.24	1.43	1.02	0.187
1,2,4-trimethylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	8.54	>1.65	1.01	0.025	1.03	0.125
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	8.54	>1.65	1.01	0.025	1.03	0.125
1,3,5-trimethylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	8.80	>1.65	1.02	0.030	1.04	0.124
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	8.80	>1.65	1.02	0.030	1.04	0.124
Vinyl acetate																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
Vinyl chloride																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
M&P-Xylene QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	1.00	0.032	0.995	0.118
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	1.00	0.032	0.995	0.118
Silver	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.33	>1.70	0.935	0.078	1.01	0.040
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	1.97	±2.04	0.935	0.078	1.15	0.506
Matrix Spike	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.33	>1.70	0.935	0.078	1.01	0.040
Arsenic	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	11.3	>1.73	1.02	0.024	0.994	0.042
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	11.7	>1.73	1.02	0.024	0.978	0.031
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	11.3	>1.73	1.02	0.024	0.994	0.042
Barium	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	8.60	>1.69	0.983	0.040	1.02	0.026
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	10.7	>1.69	0.983	0.040	0.981	0.013
Matrix Spike	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	8.60	>1.69	0.983	0.040	1.02	0.026
Beryllium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.96	>1.68	1.03	0.092	1.10	0.066
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	3.02	>1.68	1.03	0.092	0.962	0.061
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.96	>1.68	1.03	0.092	1.10	0.066
Cadmium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	6.24	>1.65	0.947	0.056	0.990	0.026
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	7.51	>1.65	0.947	0.056	0.958	0.014
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	6.24	>1.65	0.947	0.056	0.990	0.026
Cobalt	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.30	>1.69	1.01	0.039	0.985	0.027
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	9.19	>1.69	1.01	0.039	1.00	0.053
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.30	>1.69	1.01	0.039	0.985	0.027
Chromium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.12	>1.65	1.00	0.058	1.02	0.023
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	7.63	>1.65	1.00	0.058	1.00	0.056
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.12	>1.65	1.00	0.058	1.02	0.023
Copper	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.35	>1.65	0.980	0.047	0.978	0.045
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	8.95	>1.65	0.980	0.047	0.967	0.004
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.35	>1.65	0.980	0.047	0.978	0.045
Lead	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	5.28	>1.68	1.02	0.072	1.00	0.028
QCCS																
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	5.28	>1.68	1.02	0.072	1.00	0.028
Nickel	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	4.42	>1.65	0.972	0.091	0.992	0.010
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	4.63	>1.65	0.972	0.091	0.983	0.046

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	4.42	>1.65	0.972	0.091	0.992	0.010
Antimony	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.78	>1.67	0.995	0.134	0.984	0.013
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	2.65	>1.67	0.995	0.134	0.957	0.030
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.78	>1.67	0.995	0.134	0.984	0.013
Selenium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.42	>1.66	0.993	0.114	0.997	0.024
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	3.16	>1.66	0.993	0.114	0.955	0.011
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.42	>1.66	0.993	0.114	0.997	0.024
Thallium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.46	>1.68	1.01	0.149	1.03	0.015
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	2.28	>1.68	1.01	0.149	1.06	0.068
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.46	>1.68	1.01	0.149	1.03	0.015
Vanadium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.62	>1.69	0.983	0.033	1.06	0.011
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	10.9	>1.69	0.983	0.033	1.01	0.034
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.62	>1.69	0.983	0.033	1.06	0.011
Zinc	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99			0.977	0.048	0.981	0.015
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	7.34	>1.65	0.977	0.048	0.940	0.075
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99			0.977	0.048	0.981	0.015
1,1,1-trichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	17.2	>1.65	0.979	0.079	0.944	0.143
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	17.2	>1.65	0.979	0.079	0.944	0.143
1,1,1,2-tetrachloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.61	>1.65	1.02	0.054	0.969	0.115
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.61	>1.65	1.02	0.054	0.969	0.115
1,1,2,2-tetrachloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	7.99	>1.65	0.996	0.110	0.999	0.160
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	7.99	>1.65	0.996	0.110	0.999	0.160
1,1,2-trichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.48	>1.65	0.992	0.418	0.986	0.122
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.48	>1.65	0.992	0.418	0.986	0.122
1,1-dichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	14.4	>1.65	0.954	0.086	0.982	0.192
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	14.4	>1.65	0.954	0.086	0.982	0.192
1,1-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.93	>1.65	0.942	0.093	1.02	0.269

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.93	>1.65	0.942	0.093	1.02	0.269
1,2-dichloroethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	20.8	>1.65	0.978	0.083	0.978	0.130
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	20.8	>1.65	0.978	0.083	0.978	0.130
1,2-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	4.26	>1.65	1.05	0.210	0.978	0.166
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	4.26	>1.65	1.05	0.210	0.978	0.166
cis-1,2-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.81	>1.65	1.01	0.028	0.983	0.173
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.81	>1.65	1.01	0.028	0.983	0.173
t-1,2-dichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
1,3-dichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.84	>1.65	0.996	0.097	0.987	0.119
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	8.84	>1.65	0.996	0.097	0.987	0.119
2,2-dichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.65	±1.97	1.04	0.168	0.964	0.085
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.65	±1.97	1.04	0.168	0.964	0.085
1,2-dichloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.87	>1.65	1.02	0.096	0.977	0.120
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.87	>1.65	1.02	0.096	0.977	0.120
Bromochloromethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.49	>1.65	1.05	0.103	0.957	0.150
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.49	>1.65	1.05	0.103	0.957	0.150
Bromodichloromethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.37	>1.66	0.947	0.054	0.964	0.137
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.37	>1.66	0.947	0.054	0.964	0.137
Bromoform																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.62	>1.65	1.02	0.061	0.946	0.160
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.62	>1.65	1.02	0.061	0.946	0.160
Bromomethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.74	>1.65	0.974	0.035	1.07	0.254

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer 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	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.74	>1.65	0.974	0.035	1.07	0.254
cis-1,3-dichloropropene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.84	>1.66	0.977	0.063	0.952	0.118
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.84	>1.66	0.977	0.063	0.952	0.118
Carbon tetrachloride																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.66	0.995	0.074	0.936	0.160
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.66	0.995	0.074	0.936	0.160
Chlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.84	>1.66	1.00	0.052	1.00	0.115
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.84	>1.66	1.00	0.052	1.00	0.115
Chloroethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.09	>1.65	0.993	0.074	0.978	0.290
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.09	>1.65	0.993	0.074	0.978	0.290
Chloroform																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	1.85	±1.97	0.966	0.053	1.08	0.210
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	1.85	±1.97	0.966	0.053	1.08	0.210
Chloromethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.67	>1.65	0.954	0.079	0.960	0.228
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.67	>1.65	0.954	0.079	0.960	0.228
Dibromochloromethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.48	>1.66	0.973	0.063	0.946	0.126
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.48	>1.66	0.973	0.063	0.946	0.126
Dichlorodifluoromethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.65	1.01	0.082	0.910	0.238
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.87	>1.65	1.01	0.082	0.910	0.238
Methylene chloride																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99						
trans-1,3,-dichloropropene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.90	>1.66	0.962	0.049	0.939	0.149
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.90	>1.66	0.962	0.049	0.939	0.149
Tetrachloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.92	>1.65	0.949	0.045	0.944	0.220

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer 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	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.92	>1.65	0.949	0.045	0.944	0.220
Trichlorofluoromethane																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	1.59	±1.97	0.931	0.131	1.04	0.225
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	1.59	±1.97	0.931	0.131	1.04	0.225
Trichloroethene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.50	±1.98	0.974	0.056	1.16	0.178
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.50	±1.98	0.974	0.056	1.16	0.178
Vinyl chloride																
QCCS	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	M-0195	768	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
o-dichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.12	>1.66	1.03	0.068	1.01	0.121
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.12	>1.66	1.03	0.068	1.01	0.121
m-dichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.70	>1.66	1.00	0.059	1.00	0.118
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.70	>1.66	1.00	0.059	1.00	0.118
Para-dichlorobenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.61	>1.66	1.02	0.092	0.986	0.124
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	4.61	>1.66	1.02	0.092	0.986	0.124
Benzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.27	>1.65	0.976	0.052	0.992	0.125
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.27	>1.65	0.976	0.052	0.992	0.125
Ethylbenzene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	0.975	0.047	1.00	0.111
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	0.975	0.047	1.00	0.111
Styrene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.982	0.026	1.08	0.210
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.982	0.026	1.08	0.210
Toluene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.11	>1.65	0.986	0.067	1.01	0.117
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.11	>1.65	0.986	0.067	1.01	0.117
M&P-Xylene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	1.00	0.032	0.995	0.118

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer 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	Ultra	L-0029	767	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	9.85	>1.65	1.00	0.032	0.995	0.118
Naphthalene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.82	±1.97	0.681	0.091	0.815	0.040
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	7.82	±1.97	0.681	0.091	0.815	0.040
Acetone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.26	±1.97	0.978	0.089	1.15	0.362
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.26	±1.97	0.978	0.089	1.15	0.362
2-butanone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	-1.90	±1.97	1.01	0.167	0.883	0.430
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	-1.90	±1.97	1.01	0.167	0.883	0.430
Carbon disulfide																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.18	>1.65	1.00	0.056	0.986	0.246
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.18	>1.65	1.00	0.056	0.986	0.246
2-Hexanone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.93	>1.65	1.03	0.095	0.917	0.186
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	2.93	>1.65	1.03	0.095	0.917	0.186
Methyl_iodide																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.75	>1.65	1.00	0.051	1.03	0.202
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	5.75	>1.65	1.00	0.051	1.03	0.202
4-methlyl-2-pentanone																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.975	0.066	0.907	0.263
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99	3.46	>1.65	0.975	0.066	0.907	0.263
Vinyl acetate																
QCCS	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
Matrix Spike	Ultra	M-0600	769	CLS	07-01-98	12-30-99	895	CLS	07-13-98	07-13-99						
1,2-dibromo-3-chloropropane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	11.7	>1.65	0.989	0.103	0.964	0.246
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	11.7	>1.65	0.989	0.103	0.964	0.246
1,2-dibromoethane																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	6.43	>1.65	1.03	0.062	0.959	0.119
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	6.43	>1.65	1.03	0.062	0.959	0.119
1,1-dichloropropene																
QCCS	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.09	>1.65	1.02	0.043	0.930	0.131

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Ultra	L-0029	767	CLS	07-01-98	01-30-99	895	CLS	07-13-98	07-13-99	5.09	>1.65	1.02	0.043	0.930	0.131
2-Nitrophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-7.57	±2.00	0.747	0.139	0.432	0.161
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-7.57	±2.00	0.747	0.139	0.432	0.161
4-Chloro-3-methylphenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	2.24	>1.70	0.720	0.126	0.693	0.242
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	2.24	>1.70	0.720	0.126	0.693	0.242
2,4,6-trichlorophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.95	±2.05	0.757	0.118	0.644	0.095
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.95	±2.05	0.757	0.118	0.644	0.095
2,4-Dichlorophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.55	±2.05	0.711	0.132	0.817	0.151
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.55	±2.05	0.711	0.132	0.817	0.151
2,4-Dimethylphenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.60	±2.05	0.545	0.132	0.417	0.280
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.60	±2.05	0.545	0.132	0.417	0.280
2,4-Dinitrophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.91	±2.05	0.589	0.154	0.728	0.068
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.91	±2.05	0.589	0.154	0.728	0.068
2-Chlorophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.78	±2.07	0.617	0.313	0.351	0.133
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.78	±2.07	0.617	0.313	0.351	0.133
2-methyl-4,6-dinitophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.73	>1.68	0.616	0.199	0.726	0.140
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.73	>1.68	0.616	0.199	0.726	0.140
4-Nitrophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.84	±2.04	0.639	0.182	0.784	0.162
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.84	±2.04	0.639	0.182	0.784	0.162
Pentachlorophenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.82	>1.70	0.664	0.152	0.733	0.077
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	1.82	>1.70	0.664	0.152	0.733	0.077
Phenol	Accustandard	036-064	763	CLS	06-22-98	07-01-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.81	±2.05	0.635	0.148	0.500	0.146

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Chem Service	214-120A	964	CLS	06-25-99	05-01-00	1351	CLS	08-04-99	11-04-99	-1.81	±2.05	0.635	0.148	0.500	0.146
3,3'-Dichlrbenzidene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS																
Matrix Spike																
Bis(2-ethylhexyl)phthalate	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.97	±2.05	0.903	0.132	0.766	0.162
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.97	±2.05	0.903	0.132	0.766	0.162
Butyl benzyl phthalate	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.32	±2.05	0.881	0.143	0.751	0.347
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.32	±2.05	0.881	0.143	0.751	0.347
Di-n-butylphthalate	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.76	>1.69	0.884	0.104	0.757	0.133
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.76	>1.69	0.884	0.104	0.757	0.133
Diethylphthalate	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.79	±2.00	0.862	0.111	0.589	0.205
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.79	±2.00	0.862	0.111	0.589	0.205
Dimethylphthalate	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.24	>1.70	0.799	0.091	0.775	0.161
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.24	>1.70	0.799	0.091	0.775	0.161
Dioctylphthalate	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	0.934	±2.05	0.793	0.177	0.875	0.148
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	0.934	±2.05	0.793	0.177	0.875	0.148
N-Nitrsdimethylamine	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.79	±1.99	0.689	0.172	0.540	0.282
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.79	±1.99	0.689	0.172	0.540	0.282
N-Nitrsdiphenylamine	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-6.52	±2.00	0.830	0.170	0.407	0.279
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-6.52	±2.00	0.830	0.170	0.407	0.279
N-Ntrsdi-n-prpylmine	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.74	±2.05	0.787	0.107	0.684	0.153
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.74	±2.05	0.787	0.107	0.684	0.153
2,4-Dinitrotoluene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-6.37	±2.00	0.891	0.129	0.620	0.174

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-6.37	±2.00	0.891	0.129	0.620	0.174
2,6-Dinitrotoluene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-8.31	±2.00	0.806	0.108	0.507	0.148
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-8.31	±2.00	0.806	0.108	0.507	0.148
Isophorone	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.45	>1.70	0.802	0.089	0.724	0.132
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.45	>1.70	0.802	0.089	0.724	0.132
Nitrobenzene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.90	±2.00	0.808	0.111	0.550	0.189
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.90	±2.00	0.808	0.111	0.550	0.189
Acenaphthylene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.82	±1.99	0.705	0.086	0.470	0.276
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.82	±1.99	0.705	0.086	0.470	0.276
Acenaphthene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.04	>1.67	0.710	0.078	0.593	0.144
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.04	>1.67	0.710	0.078	0.593	0.144
Anthracene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-7.39	±1.99	0.761	0.109	0.538	0.178
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-7.39	±1.99	0.761	0.109	0.538	0.178
Chrysene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.77	>1.67	0.798	0.111	0.659	0.113
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.77	>1.67	0.798	0.111	0.659	0.113
Fluoranthene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.09	>1.67	0.800	0.110	0.704	0.137
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.09	>1.67	0.800	0.110	0.704	0.137
Fluorene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.87	>1.67	0.714	0.080	0.666	0.103
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.87	>1.67	0.714	0.080	0.666	0.103
2-Methyl-Naphthalene	Chem Service	62-6A	161	CLS	06-06-94	12-06-99	920	CLS	09-28-98	09-28-99			0.662	0.075	0.761	
QCCS	Chem Service	62-6A	161	CLS	06-06-94	06-05-99	1351	CLS	08-04-99	11-04-99	4.24	>1.67	0.662	0.075	0.621	0.109
Matrix Spike	Chem Service	62-6A	161	CLS	06-06-94	06-05-99	1351	CLS	08-04-99	11-04-99	4.24	>1.67	0.662	0.075	0.621	0.109
Phenanthrene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.62	>1.67	0.758	0.093	0.674	0.103

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.62	>1.67	0.758	0.093	0.674	0.103
Pyrene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.72	>1.67	0.809	0.118	0.685	0.185
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.72	>1.67	0.809	0.118	0.685	0.185
4-Brmphnl_phnylether	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.67	>1.71	0.824	0.098	0.761	0.109
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.67	>1.71	0.824	0.098	0.761	0.109
4-Chlrphnlphnylether	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.83	>1.71	0.815	0.098	0.813	0.109
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.83	>1.71	0.815	0.098	0.813	0.109
B(2-chlrethox)methan	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.45	±2.00	0.777	0.093	0.424	0.296
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.45	±2.00	0.777	0.093	0.424	0.296
B(2-chlrisprop)ether	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-6.48	±2.00	0.803	0.116	0.529	0.180
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-6.48	±2.00	0.803	0.116	0.529	0.180
b(2-chlorethyl)ether	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.99	>1.70	0.821	0.099	0.711	0.080
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.99	>1.70	0.821	0.099	0.711	0.080
2-Chloronapthalene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.15	>1.70	0.767	0.093	0.664	0.107
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.15	>1.70	0.767	0.093	0.664	0.107
Hexachlorobenzene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-4.92	±2.00	0.864	0.106	0.670	0.165
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-4.92	±2.00	0.864	0.106	0.670	0.165
Hexachlorobutadiene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.84	>1.68	0.736	0.125	0.850	0.179
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.84	>1.68	0.736	0.125	0.850	0.179
Hexachloroethane	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.58	±2.05	0.654	0.135	0.552	0.065
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-1.58	±2.05	0.654	0.135	0.552	0.065
Hexachlorocyclopentadiene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.74	±2.01	0.500	0.172	0.615	0.275

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.74	±2.01	0.500	0.172	0.615	0.275
Benzo(a)anthracene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.19	>1.67	0.780	0.106	0.747	0.146
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	3.19	>1.67	0.780	0.106	0.747	0.146
Benzo(b)fluoranthene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.61	>1.67	0.781	0.136	0.767	0.256
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	2.61	>1.67	0.781	0.136	0.767	0.256
Benzo(k)fluoranthene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-7.49	±1.99	0.818	0.142	0.576	0.166
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-7.49	±1.99	0.818	0.142	0.576	0.166
Benzo(g,h,i)perylene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.38	±1.99	0.790	0.144	0.561	0.252
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.38	±1.99	0.790	0.144	0.561	0.252
Benzo(a)pyrene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.38	±1.99	0.767	0.151	0.541	0.246
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	-5.38	±1.99	0.767	0.151	0.541	0.246
Dibnz(a,h)anthracene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	0.816	±2.01	0.797	0.172	0.868	0.282
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	0.816	±2.01	0.797	0.172	0.868	0.282
Indn(1,2,3-cd)pyrene	Accustandard	A7110113-3C	762	CLS	06-22-98	10-05-99	920	CLS	08-05-98	12-05-99						
QCCS	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.74	>1.67	0.770	0.132	0.648	0.164
Matrix Spike	Chem Service	225-33B	965	CLS	06-25-99	11-01-00	1351	CLS	08-04-99	11-04-99	1.74	>1.67	0.770	0.132	0.648	0.164
Cyanide																
QCCS	EMS	34341536	442	DRP	03-12-96	12-31-99	1428	DRP	11-09-99	12-31-99	1.95	>1.72	0.966	0.104	0.903	0.205
Matrix Spike																
Mercury																
QCCS	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
Matrix Spike																
Tin																
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00			1.02	0.058	1.05	0.068
Matrix Spike																
Silver	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.33	>1.70	0.935	0.078	1.01	0.040
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	1.97	±2.04	0.935	0.078	1.15	0.506

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.33	>1.70	0.935	0.078	1.01	0.040
Arsenic	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	11.3	>1.73	1.02	0.024	0.994	0.042
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	11.7	>1.73	1.02	0.024	0.978	0.031
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	11.3	>1.73	1.02	0.024	0.994	0.042
Barium	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	8.60	>1.69	0.983	0.040	1.02	0.026
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	10.7	>1.69	0.983	0.040	0.981	0.013
Matrix Spike	Fisher	16-155AS	1067	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	8.60	>1.69	0.983	0.040	1.02	0.026
Beryllium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.96	>1.68	1.03	0.092	1.10	0.066
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	3.02	>1.68	1.03	0.092	0.962	0.061
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.96	>1.68	1.03	0.092	1.10	0.066
Cadmium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	6.24	>1.65	0.947	0.056	0.990	0.026
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	7.51	>1.65	0.947	0.056	0.958	0.014
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	6.24	>1.65	0.947	0.056	0.990	0.026
Cobalt	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.30	>1.69	1.01	0.039	0.985	0.027
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	9.19	>1.69	1.01	0.039	1.00	0.053
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.30	>1.69	1.01	0.039	0.985	0.027
Chromium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.12	>1.65	1.00	0.058	1.02	0.023
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	7.63	>1.65	1.00	0.058	1.00	0.056
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.12	>1.65	1.00	0.058	1.02	0.023
Copper	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.35	>1.65	0.980	0.047	0.978	0.045
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	8.95	>1.65	0.980	0.047	0.967	0.004
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	9.35	>1.65	0.980	0.047	0.978	0.045
Lead	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	5.28	>1.68	1.02	0.072	1.00	0.028
QCCS																
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	5.28	>1.68	1.02	0.072	1.00	0.028
Nickel	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	4.42	>1.65	0.972	0.091	0.992	0.010
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	4.63	>1.65	0.972	0.091	0.983	0.046
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	4.42	>1.65	0.972	0.091	0.992	0.010
Antimony	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.78	>1.67	0.995	0.134	0.984	0.013
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	2.65	>1.67	0.995	0.134	0.957	0.030
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.78	>1.67	0.995	0.134	0.984	0.013
Selenium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.42	>1.66	0.993	0.114	0.997	0.024
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	3.16	>1.66	0.993	0.114	0.955	0.011

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Pasco Co. Utilities Env. Lab
Project Number: Class III Landfill
P.O. Number: 111887
Date Sampled: 25-Feb-00
Lab Numbers: 7410 - 7412

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	3.42	>1.66	0.993	0.114	0.997	0.024
Thallium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.46	>1.68	1.01	0.149	1.03	0.015
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	2.28	>1.68	1.01	0.149	1.06	0.068
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	2.46	>1.68	1.01	0.149	1.03	0.015
Vanadium	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.62	>1.69	0.983	0.033	1.06	0.011
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	10.9	>1.69	0.983	0.033	1.01	0.034
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99	7.62	>1.69	0.983	0.033	1.06	0.011
Zinc	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99			0.977	0.048	0.981	0.015
QCCS	Fisher	9NFS30Z471	1095	EVB	01-10-00	12-30-00	1446	EVB	01-19-00	12-30-00	7.34	>1.65	0.977	0.048	0.940	0.075
Matrix Spike	Fisher	16-85AS	1066	LSM	11-10-99	12-31-99	1422	LSM	11-10-99	12-31-99			0.977	0.048	0.981	0.015
EPA282.2 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA335.2 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA376.1 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA6020 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA7470 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA8260 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
EPA8270 Blank	Flowers Chemical Laboratorie	001	34	JSF	01-01-95	12-31-99	14	JSF	01-01-95	01-01-97						
Surrogate_Spike1	EMS	095-017	289	FG	10-05-95	12-30-99	268	FG	10-05-95	10-05-96			0.998	0.092		
Surrogate_Spike2	EMS	095-017	289	FG	10-05-95	12-30-99	268	FG	10-05-95	10-05-96			1.00	0.045		
Surrogate_Spike3	EMS	095-017	289	FG	10-05-95	12-30-99	268	FG	10-05-95	10-05-96			0.981	0.062		
Surrogate_Spike1	EMS	095-017	289	FG	10-05-95	12-30-99	268	FG	10-05-95	10-05-96			0.998	0.092		
Surrogate_Spike2	EMS	095-017	289	FG	10-05-95	12-30-99	268	FG	10-05-95	10-05-96			1.00	0.045		
Surrogate_Spike3	EMS	095-017	289	FG	10-05-95	12-30-99	268	FG	10-05-95	10-05-96			0.981	0.062		
Surr_Spike(2FBP)	Aldrich	02520TK	195	CLS	04-03-95	04-01-00	1343	CLS	07-26-99	12-31-99						
Surr_Spike(DBBP)	Chem Service	129-140B	197	CLS	06-11-95	07-30-99	1343	CLS	07-26-99	12-31-99						