September 18, 2008

John Small
Anchor Environmental
1423 3rd Avenue, Suite 300
Seattle, Washington 98101-2177

Re: Sampling Activities –Strawberry Plant Shoreline Restoration Project, Bainbridge Island, Washington
Project No. 080011-001-01

Dear Mr. Small:

This letter report presents the results of the sampling activities completed by Aspect Consulting, LLC at the Strawberry Plant Site on Bainbridge Island, Washington. The Site is located in the back reaches of Eagle Harbor and was once the center of a thriving strawberry industry. The property is currently owned by the City of Bainbridge Island and will eventually be transferred to the Bainbridge Island Metro Park and Recreation District to be used as a park.

Our work included conducting one day of direct push probe borings at the site. The purpose of the explorations was to identify the nature and depth of fill overlying native soils and to assess soil quality through observation and collection of samples for laboratory chemical analysis. The specific sampling activities included:

- Drilling 9 soil borings to depths up to 15 feet;
- Collection of 3 composite soil samples; one each from the west, east, and center of the peninsula area for chemical analyses; and
- Collection of 1 groundwater sample where groundwater was encountered for laboratory analysis.

Drilling Data and Soil Conditions

On August 25, 2008, nine (9) direct-push soil probe exploration borings were accomplished. The approximate locations are shown on the attached Field Exploration Location Map. GPS coordinates obtained for the boring locations are as follows:

Easting	Northing	Time	Point
1221886.701	232693.658	08/25/08 08:18:46pm	EP-1
1221893.382	232693.084	08/25/08 08:19:03pm	EP-1b
1221901.321	232730.326	08/25/08 08:20:50pm	EP-7
1221897.248	232668.114	08/25/08 08:21:29pm	EP-9

1221854.398	232738.613	08/25/08 08:22:02pm	EP-6
1221779.223	232699.498	08/25/08 08:23:48pm	EP-4
1221797.424	232712.271	08/25/08 08:24:11pm	EP-5
1221723.237	232698.811	08/25/08 08:24:49pm	EP-2
1221744.602	232647.771	08/25/08 08:25:25pm	EP-3
1221704.717	232712.211	08/26/08 11:33:50pm	EP-8

Each boring was advanced to a depth of 15 feet or refusal. Continuous soil cores were collected during drilling for logging purposes. The soil was field screened for indicators of hydrocarbons and volatile compounds using visual and olfactory methods. No field indications of contamination were observed. The boring logs for the soil probe explorations are included in Appendix A.

The soil profile consisted of 1 to 3 feet of topsoil overlying 1.5 to 6 feet of fill overlying the natural soils. Topsoil consisted of silty sand and gravel, with abundant organics. Fill consisted of loose to medium dense silt, sand, and gravel. Surface and subsurface concrete slabs occurred throughout the topsoil and fill layers and caused shallow drill refusal at EP-1, EP-7, EP-8, and EP-9. We attempted drilling two additional alternative borings within 2 feet of EP-1, and encountered refusals at 2 and 4 feet below ground surface.

Native soils were encountered beneath the fill at depths ranging from 3 to 8 feet below ground surface. The soils generally consisted of a medium dense to dense silt, Sand and Gravel interpreted as Vashon Recessional Outwash (Qvr); overlying stiff, gravelly, sandy Silt interpreted as Vashon Subglacial Till (Qvt).

Sample Collection And Laboratory Analysis

Three composite soil samples were collected; one each from the west, east, and center of the peninsula area. Each sample consisted of a composite from two borings and included a scrape of the entire fill sequence. The soils were generally placed in a stainless steel bowl and mixed; then placed in sterilized laboratory-supplied containers; except that the soil samples for analysis of volatile organic compounds (VOCs) were collected and preserved in accordance with EPA Method 5035A.

The composite soil samples consist of fill material from the following boring locations:

- East: EP-2 and EP-3
- Center: EP-4 and EP-5; and
- West: EP-6 and EP-7

Discrete soil samples were also collected in laboratory-supplied containers from EP-2, EP-3, EP-4, EP-5, and EP-6 to be held for possible further analyses pending the results of the composite sampling. No analyses were conducted on these samples.

A groundwater sample was collected from boring EP-4 (see Figure 1) using a peristaltic pump and disposable polyethylene tubing. Low flow purging of groundwater (<500 milliliters per minute) from the boring was conducted to reduce the turbidity of the samples. Groundwater samples were discharged directly into laboratory-supplied containers. Due to the tide dependence of groundwater elevation at the Site, no groundwater elevations were surveyed within the scope of this work.

The soil and groundwater samples were placed in an iced cooler and submitted to the laboratory. The composite soil samples and the groundwater sample were analyzed for potential contaminants using the following methods:

- Volatile Organic Compounds (VOCs) by EPA Method 8260B.
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270.
- Metals (Cr, As, Se, Ag, Cd, Ba, and Pb) by EPA Method 200.8.
- Tributyl Tin by Krone 1988 SIM GC/MS

The results of the laboratory analyses are presented in Appendix B. Low levels of a few metals and a few PAHs were detected in a few locations. The concentration level of the metals falls generally within natural background concentration levels and is below MTCA cleanup levels. Low levels of a few PAHs were indicated in Sample E-6/7-7 from the fill on the west side of the site. The concentration level was below individual MTCA PAH cleanup levels.

Limitations

Work for this project was performed and this letter report prepared in accordance with generally accepted professional practices for the nature and conditions of work completed in the same or similar localities, at the time the work was performed. It is intended for the exclusive use of Anchor Environmental and the City of Bainbridge Island, for specific application to the referenced property. This information is point-specific and is not considered to be descriptive of conditions over the entire parcel or site and variations may be expected between, below, and beyond sampling points. No other warranty, expressed or implied, is made.

We appreciate the opportunity to work with you on this project. If we can provide any additional information or clarification, please feel free to call at your convenience.

Sincerely,

Aspect consulting, LLC

Robert R. Hanford, LHG
Project Geologist
rhanford@aspectconsulting.com

Lori Herman, LHG
Principal Hydrogeologist
lherman@aspectconsulting.com

Attachments: Figure 1 – Exploration Location Map
Appendix A – Soil Probe Logs
Appendix B – Laboratory Report

W:\080011 Bainbridge Island Shoreline Restoration Projects\001 Strawberry Plant\Deliverables\Sampling Activites Report 2008\Sampling Activites Report.doc

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www.aspectconsulting.com

Exploration Location Map

Strawberry Point
Bainbridge Island, WA

DATE:	Sept 2008
DESIGNED BY:	PPW
DRAWN BY:	PPW
REVISED BY:	- - -
PROJECT NO.	080011
FIGURE NO.	1

T:\projects_8\AnchorEnv\StrawberryPoint\Delivered\ExpLocMap.mxd

APPENDIX A

Soil Probe Logs

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-1	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL** Moist, brown, silty SAND (SM), with abundant organics; fine sand.	0
1							**FILL** Moist, brown, gravelly, silty SAND (SM); fine sand.	1
2	Hydrated bentonite chip backfill, 0'-4'	S-1					Slightly moist, orange brown, gravelly SAND (SP); fine sand; angular to subrounded, fine to coarse gravel.	2
3							**CONCRETE FILL**	3
4							Boring terminated 4' BGS. (Drill refusal at 4'.)	4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
○ No Recovery
▮ Continuous Core

PID - Photoionization Detector (Headspace Measurement)
▼ Static Water Level
▽ Water Level (ATD)

Logged by: AET
Approved by: RRH
Figure No. A - 2

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-2	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL** Loose, moist, brown, silty, sandy GRAVEL (GM), trace wood.	0
1								1
2	Hydrated bentonite chip backfill, 0'-14'	S-1						2
3							**FILL** Loose, very moist, dark brown to olive gray, sandy, gravelly SILT (ML).	3
4								4
5							**NATIVE SOIL** Dense, wet, gray to olive gray, slightly sandy SILT (ML), with iron stain.	5
6		S-2					Dense, wet, brown, sandy GRAVEL (GP).	6
7							Dense, wet, gray, slightly silty, gravelly SAND (SP).	7
8							Dense, wet, brown, slightly silty SAND (SP).	8
9								9
10		S-3						10
11							Dense, wet, brown, silty, sandy GRAVEL (GM), increasing silt with depth.	11
12							Dense, wet, gray, sandy GRAVEL (GP).	12
13		S-4					Dense, wet, gray, slightly gravelly, sandy SILT (ML), till-like.	13
14							Boring terminated 14' BGS. (Drill refusal at 14'.)	14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
- ◯ No Recovery
- ▌▌ Continuous Core

PID - Photoionization Detector (Headspace Measurement)

▼ Static Water Level

▽ Water Level (ATD)

Logged by: AET

Approved by: RRH

Figure No. A - 3

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-3	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL** Moist, brown, silty, sandy GRAVEL (GM).	0
1							**FILL** Moist, brown, slightly gravelly SAND (SP).	1
2	Hydrated bentonite chip backfill, 0'-15'	S-1						2
3								3
4								4
5		S-2					Wet, brown to olive gray, silty, sandy GRAVEL (GM), trace wood, trace organics.	5
6								6
7							**NATIVE SOIL** Wet, brown gray, silty SAND (SM) to sandy SILT (ML).	7
8								8
9		S-3					Wet, gray, sandy GRAVEL (GP).	9
10								10
11							Wet, brown, slightly gravelly, slightly silty SAND (SP).	11
12								12
13		S-4						13
14		S-5						14
15							Boring terminated 15' BGS. (Drill refusal at 15'.)	15
16								16
17								17
18								18
19								19

Sampler Type:
○ No Recovery
▌ Continuous Core

PID - Photoionization Detector (Headspace Measurement)
▼ Static Water Level
▽ Water Level (ATD)

Logged by: RRH, AET
Approved by: RRH
Figure No. A - 4

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-4	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							No recovery.	0
4	Hydrated bentonite chip backfill, 0'-12'						**FILL**	4
							Wood, shell fragments.	
5							Very moist, gray, slightly silty, sandy GRAVEL (GP).	5
6		S-1						6
8							**NATIVE SOIL**	8
							Wet, gray brown, silty, sandy, GRAVEL (GM).	
10		S-2						10
11							Wet, brown SAND (SP), trace gravel; fine to coarse sand.	11
12							Boring terminated 12' BGS. (Drill refusal at 12'.) Groundwater sample collected from temporary well, screened 7'-12'.	12

Sampler Type:
- ◯ No Recovery
- ▮ Continuous Core

PID - Photoionization Detector (Headspace Measurement)

- ▼ Static Water Level
- ▽ Water Level (ATD)

Logged by: AET
Approved by: RRH
Figure No. A - 5

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-5	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							No recovery.	0
1								1
2	Hydrated bentonite chip backfill, 0'-13'							2
3								3
4							**NATIVE SOIL**	4
4							Wet, dark brown SAND (SP), with shell fragments.	4
5							Wet, gray brown, sandy GRAVEL (GP).	5
5							Wet, gray, sandy SILT (ML); fine sand.	5
6		S-1						6
7							Wet, brown gray, silty SAND (SM).	7
8							Wet, brown, sandy GRAVEL (GP).	8
8							Wet, brown, slightly gravelly SAND (SP).	8
9								9
10		S-2					Wet, brown to gray, sandy SILT (ML).	10
11								11
12		S-3					Wet, gray, slightly gravelly, sandy SILT (ML), till-like.	12
13							Boring terminated 13' BGS. (Drill refusal at 13'.)	13
14								14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
- ◯ No Recovery
- ▮ Continuous Core

PID - Photoionization Detector (Headspace Measurement)
- ▼ Static Water Level
- ▽ Water Level (ATD)

Logged by: AET
Approved by: RRH
Figure No. A - 6

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-6	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL** Slightly moist, dark brown, slightly gravelly SAND (SP), abundant organics.	0
1							**FILL** Slightly moist, brown, sandy GRAVEL (GP).	1
2	Hydrated bentonite chip backfill, 0'-12'	S-1					**CONCRETE FILL**	2
3							**FILL** Slightly moist, dark brown, sandy GRAVEL (GP), with organics	3
4							Dark brown, slightly moist GRAVEL (GP), with abundant wood and shell fragments.	4
5							**NATIVE SOIL** Wet, gray, silty SAND (SM).	5
6		S-2						6
7								7
8							Wet, gray, slightly silty SAND (SP).	8
9							Shell, gravel lense.	9
10		S-3						10
11							Wet, gray, sandy, gravelly SILT (ML), till-like.	11
12							Boring terminated 12' BGS. (Drill refusal at 12'.)	12
13								13
14								14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
○ No Recovery
▌ Continuous Core

PID - Photoionization Detector (Headspace Measurement)
▼ Static Water Level
▽ Water Level (ATD)

Logged by: RRH, AET
Approved by: RRH
Figure No. A - 7

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-7	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL** Moist, brown, silty, gravelly SAND (SM).	0
1								1
2	Hydrated bentonite chip backfill, 0'-8'	S-1					**CONCRETE FILL**	2
3								3
4							**NATURAL SOIL** Slightly moist, brown, sandy GRAVEL (GP), abundant shell fragments.	4
5								5
6		S-2						6
7							Moist, gray, silty SAND (SM).	7
8							Boring terminated 8' BGS.	8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
○ No Recovery
▌▌ Continuous Core

PID - Photoionization Detector (Headspace Measurement)
▼ Static Water Level
▽ Water Level (ATD)

Logged by: RRH, AET
Approved by: RRH
Figure No. A - 8

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-8	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL** Moist, dark to medium brown, sandy, gravelly SILT (ML).	0
1								1
2	Hydrated bentonite chip backfill, 0'-8'	S-1						2
3							**FILL** Moist to wet, dark brown, slightly sandy, gravelly SILT (ML), abundant organics.	3
4								4
5							**NATURAL SOIL** Wet, olive gray, sandy, gravelly SILT (ML).	5
6		S-2						6
7							Wet, olive gray, sandy GRAVEL (GP).	7
8							Boring terminated 8' BGS.	8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
○ No Recovery
▌▌ Continuous Core

PID - Photoionization Detector (Headspace Measurement)
▼ Static Water Level
▽ Water Level (ATD)

Logged by: RRH, AET
Approved by: RRH
Figure No. A - 9

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

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Boring Log

Project Number	Boring Number	Sheet
080011	EP-9	1 of 1

Project Name: Strawberry Plant
Location: Bainbridge Island, WA
Driller/Equipment: NW Probe / Push-Probe
Drilling Method/Hammer System: Core
Ground Surface Elev:
Depth to Water (tide dependent):
Start/Finish Date: 8/25/2008

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 6"	N-value / Water Content % (0 10 20 30 40 50)	Material Type	Description	Depth (ft)
0							**TOPSOIL**	0
1		○						1
2	Hydrated bentonite chip backfill, 0'-2'						Boring terminated 2' BGS. (Drill refusal at 2'.)	2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19

Sampler Type:
○ No Recovery

PID - Photoionization Detector (Headspace Measurement)
▼ Static Water Level
▽ Water Level (ATD)

Logged by: RRH, AET
Approved by: RRH
Figure No. A - 10

GEOTECH BORING LOG STRAWBERRY PLANT.GPJ August 29, 2008

APPENDIX B

Laboratory Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

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Seattle, WA 98119-2029
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September 8, 2008

Bob Hanford, Project Manager
Aspect Consulting
179 Madrone Lane North
Bainbridge Island, WA 98110

Dear Mr. Hanford:

Included are the results from the testing of material submitted on August 26, 2008 from the Strawberry Plant, F&BI 808285 project. There are 34 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Laurie Hermann
ASP0908R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on August 26, 2008 by Friedman & Bruya, Inc. from the Aspect Consulting Strawberry Plant, F&BI 808285 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Aspect Consulting
808285-01	EP-2/3-7
808285-02	EP-2-1-5
808285-03	EP-2-8-12
808285-04	EP-3-1-4
808285-05	EP-3-4-7
808285-06	EP-4/5-8
808285-07	EP-4-4.5-8
808285-08	EP-4-8-11
808285-09	EP-4-W
808285-10	EP-5-4-5
808285-11	EP-6/7-7
808285-12	EP-6-6.5-8
808285-13	EP-6-8-10

Samples EP-2/3-7, EP-4/5-8, EP-4-W, EP-6/7-7 were sent to Aquatic Research for tributyltin analysis. The report generated by ARI will be forwarded to your office upon receipt.

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 200.8

Client ID:	EP-4-W	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/28/08	Lab ID:	808285-09
Date Analyzed:	09/03/08	Data File:	808285-09.013
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	hr

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	89	60	125
Holmium	95	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	2.08
Arsenic	4.10
Selenium	1.04
Silver	<1
Cadmium	<1
Barium	20.8
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Aspect Consulting
Date Received:	Not Applicable	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/28/08	Lab ID:	I8-336 mb
Date Analyzed:	09/03/08	Data File:	I8-336 mb.012
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	hr

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	97	60	125
Holmium	99	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

Analysis For Total Metals By EPA Method 200.8

Client ID:	EP-2/3-7	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-01
Date Analyzed:	08/27/08	Data File:	808285-01.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	hr

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	91	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	16.9
Arsenic	4.28
Selenium	<1
Silver	<1
Cadmium	<1
Barium	20.7
Lead	14.7

Analysis For Total Metals By EPA Method 200.8

Client ID:	EP-4/5-8	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-06
Date Analyzed:	08/27/08	Data File:	808285-06.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	hr

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	98	60	125
Indium	89	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	8.99
Arsenic	4.47
Selenium	<1
Silver	<1
Cadmium	<1
Barium	15.2
Lead	7.76

Analysis For Total Metals By EPA Method 200.8

Client ID:	EP-6/7-7	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-11
Date Analyzed:	08/27/08	Data File:	808285-11.031
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	hr

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	87	60	125
Holmium	86	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.4
Arsenic	8.43
Selenium	<1
Silver	<1
Cadmium	<1
Barium	72.6
Lead	39.8

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Aspect Consulting
Date Received:	Not Applicable	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	I8-330 mb
Date Analyzed:	08/27/08	Data File:	I8-330 mb.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	hr

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	93	60	125
Holmium	93	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285
Date Extracted: 09/03/08
Date Analyzed: 09/04/08

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Total Mercury
EP-4-W 808285-09	<0.2
Method Blank	<0.2

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285
Date Extracted: 08/27/08
Date Analyzed: 08/27/08

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Total Mercury
EP-2/3-7 808285-01	<0.2
EP-4/5-8 808285-06	<0.2
EP-6/7-7 808285-11	0.26
Method Blank	<0.2

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	EP-4-W	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	09/03/08	Lab ID:	808285-09
Date Analyzed:	09/03/08	Data File:	090308.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	97	57	121
1,2-Dichloroethane-d4	97	58	118
Toluene-d8	95	59	117
4-Bromofluorobenzene	95	45	141

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Aspect Consulting
Date Received:	NA	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	09/03/08	Lab ID:	081395 mb
Date Analyzed:	09/03/08	Data File:	090307.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	97	57	121
1,2-Dichloroethane-d4	98	58	118
Toluene-d8	95	59	117
4-Bromofluorobenzene	94	45	141

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<1	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon Tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<1	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<1
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	EP-2/3-7	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-01
Date Analyzed:	08/28/08	Data File:	082743.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	82	43	128
1,2-Dichloroethane-d4	93	44	125
Toluene-d8	87	42	130
4-Bromofluorobenzene	84	27	154

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.05	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon Tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.05
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.1
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.1
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.1

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	EP-4/5-8	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-06
Date Analyzed:	08/28/08	Data File:	082742.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	115	43	128
1,2-Dichloroethane-d4	127 vo	44	125
Toluene-d8	124	42	130
4-Bromofluorobenzene	117	27	154

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.05	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon Tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.05
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.1
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.1
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.1

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	EP-6/7-7	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-11
Date Analyzed:	08/28/08	Data File:	082738.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	86	43	128
1,2-Dichloroethane-d4	100	44	125
Toluene-d8	95	42	130
4-Bromofluorobenzene	98	27	154

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.05	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon Tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.05
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.1
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.1
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.1

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Aspect Consulting
Date Received:	NA	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	081329 mb
Date Analyzed:	08/28/08	Data File:	082729.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	79	43	128
1,2-Dichloroethane-d4	83	44	125
Toluene-d8	84	42	130
4-Bromofluorobenzene	82	27	154

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.05	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon Tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.05
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.1
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.1
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.1

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID:	EP-2/3-7	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-01
Date Analyzed:	08/27/08	Data File:	082706.D
Matrix:	Soil	Instrument:	GCMS3
Units:	mg/kg (ppm)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	72	30	118
Phenol-d6	76	30	118
Nitrobenzene-d5	80	10	180
2-Fluorobiphenyl	80	40	130
2,4,6-Tribromophenol	86	16	116
Terphenyl-d14	75	30	144

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	3-Nitroaniline	<0.9
Bis(2-chloroethyl) ether	<0.03	Acenaphthene	<0.03
2-Chlorophenol	<0.3	2,4-Dinitrophenol	<0.9
1,3-Dichlorobenzene	<0.03	Dibenzofuran	<0.03
1,4-Dichlorobenzene	<0.03	2,4-Dinitrotoluene	<0.03
1,2-Dichlorobenzene	<0.03	4-Nitrophenol	<0.3
Benzyl alcohol	<0.03	Diethyl phthalate	<0.03
Bis(2-chloroisopropyl) ether	<0.03	Fluorene	<0.03
2-Methylphenol	<0.3	4-Chlorophenyl phenyl ether	<0.03
Hexachloroethane	<0.03	N-Nitrosodiphenylamine	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitroaniline	<0.9
4-Methylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Nitrobenzene	<0.03	4-Bromophenyl phenyl ether	<0.03
Isophorone	<0.03	Hexachlorobenzene	<0.03
2-Nitrophenol	<0.3	Pentachlorophenol	<0.3
2,4-Dimethylphenol	<0.3	Phenanthrene	<0.03
Benzoic acid	<3	Anthracene	<0.03
Bis(2-chloroethoxy)methane	<0.03	Carbazole	<0.03
2,4-Dichlorophenol	<0.3	Di-n-butyl phthalate	<0.03
1,2,4-Trichlorobenzene	<0.03	Fluoranthene	<0.03
Naphthalene	<0.03	Pyrene	<0.03
Hexachlorobutadiene	<0.03	Benzyl butyl phthalate	<0.03
4-Chloroaniline	<3	Benz(a)anthracene	<0.03
4-Chloro-3-methylphenol	<0.3	Chrysene	<0.03
2-Methylnaphthalene	<0.03	Bis(2-ethylhexyl) phthalate	<0.3
Hexachlorocyclopentadiene	<0.09	Di-n-octyl phthalate	<0.03
2,4,6-Trichlorophenol	<0.3	Benzo(a)pyrene	<0.03
2,4,5-Trichlorophenol	<0.3	Benzo(b)fluoranthene	<0.03
2-Chloronaphthalene	<0.03	Benzo(k)fluoranthene	<0.03
2-Nitroaniline	<0.03	Indeno(1,2,3-cd)pyrene	<0.03
Dimethyl phthalate	<0.03	Dibenz(a,h)anthracene	<0.03
Acenaphthylene	<0.03	Benzo(g,h,i)perylene	<0.03
2,6-Dinitrotoluene	<0.03		

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID:	EP-4/5-8	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-06
Date Analyzed:	08/27/08	Data File:	082711.D
Matrix:	Soil	Instrument:	GCMS3
Units:	mg/kg (ppm)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	71	30	118
Phenol-d6	77	30	118
Nitrobenzene-d5	81	10	180
2-Fluorobiphenyl	79	40	130
2,4,6-Tribromophenol	89	16	116
Terphenyl-d14	75	30	144

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	3-Nitroaniline	<0.9
Bis(2-chloroethyl) ether	<0.03	Acenaphthene	<0.03
2-Chlorophenol	<0.3	2,4-Dinitrophenol	<0.9
1,3-Dichlorobenzene	<0.03	Dibenzofuran	<0.03
1,4-Dichlorobenzene	<0.03	2,4-Dinitrotoluene	<0.03
1,2-Dichlorobenzene	<0.03	4-Nitrophenol	<0.3
Benzyl alcohol	<0.03	Diethyl phthalate	<0.03
Bis(2-chloroisopropyl) ether	<0.03	Fluorene	<0.03
2-Methylphenol	<0.3	4-Chlorophenyl phenyl ether	<0.03
Hexachloroethane	<0.03	N-Nitrosodiphenylamine	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitroaniline	<0.9
4-Methylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Nitrobenzene	<0.03	4-Bromophenyl phenyl ether	<0.03
Isophorone	<0.03	Hexachlorobenzene	<0.03
2-Nitrophenol	<0.3	Pentachlorophenol	<0.3
2,4-Dimethylphenol	<0.3	Phenanthrene	<0.03
Benzoic acid	<3	Anthracene	<0.03
Bis(2-chloroethoxy)methane	<0.03	Carbazole	<0.03
2,4-Dichlorophenol	<0.3	Di-n-butyl phthalate	<0.03
1,2,4-Trichlorobenzene	<0.03	Fluoranthene	<0.03
Naphthalene	<0.03	Pyrene	<0.03
Hexachlorobutadiene	<0.03	Benzyl butyl phthalate	<0.03
4-Chloroaniline	<3	Benz(a)anthracene	<0.03
4-Chloro-3-methylphenol	<0.3	Chrysene	<0.03
2-Methylnaphthalene	<0.03	Bis(2-ethylhexyl) phthalate	<0.3
Hexachlorocyclopentadiene	<0.09	Di-n-octyl phthalate	<0.03
2,4,6-Trichlorophenol	<0.3	Benzo(a)pyrene	<0.03
2,4,5-Trichlorophenol	<0.3	Benzo(b)fluoranthene	<0.03
2-Chloronaphthalene	<0.03	Benzo(k)fluoranthene	<0.03
2-Nitroaniline	<0.03	Indeno(1,2,3-cd)pyrene	<0.03
Dimethyl phthalate	<0.03	Dibenz(a,h)anthracene	<0.03
Acenaphthylene	<0.03	Benzo(g,h,i)perylene	<0.03
2,6-Dinitrotoluene	<0.03		

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID:	EP-6/7-7	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	808285-11
Date Analyzed:	08/27/08	Data File:	082713.D
Matrix:	Soil	Instrument:	GCMS3
Units:	mg/kg (ppm)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	68	30	118
Phenol-d6	74	30	118
Nitrobenzene-d5	79	10	180
2-Fluorobiphenyl	76	40	130
2,4,6-Tribromophenol	83	16	116
Terphenyl-d14	72	30	144

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	3-Nitroaniline	<0.9
Bis(2-chloroethyl) ether	<0.03	Acenaphthene	<0.03
2-Chlorophenol	<0.3	2,4-Dinitrophenol	<0.9
1,3-Dichlorobenzene	<0.03	Dibenzofuran	<0.03
1,4-Dichlorobenzene	<0.03	2,4-Dinitrotoluene	<0.03
1,2-Dichlorobenzene	<0.03	4-Nitrophenol	<0.3
Benzyl alcohol	<0.03	Diethyl phthalate	<0.03
Bis(2-chloroisopropyl) ether	<0.03	Fluorene	<0.03
2-Methylphenol	<0.3	4-Chlorophenyl phenyl ether	<0.03
Hexachloroethane	<0.03	N-Nitrosodiphenylamine	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitroaniline	<0.9
4-Methylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Nitrobenzene	<0.03	4-Bromophenyl phenyl ether	<0.03
Isophorone	<0.03	Hexachlorobenzene	<0.03
2-Nitrophenol	<0.3	Pentachlorophenol	<0.3
2,4-Dimethylphenol	<0.3	Phenanthrene	<0.03
Benzoic acid	<3	Anthracene	<0.03
Bis(2-chloroethoxy)methane	<0.03	Carbazole	<0.03
2,4-Dichlorophenol	<0.3	Di-n-butyl phthalate	<0.03
1,2,4-Trichlorobenzene	<0.03	Fluoranthene	0.067
Naphthalene	<0.03	Pyrene	0.064
Hexachlorobutadiene	<0.03	Benzyl butyl phthalate	<0.03
4-Chloroaniline	<3	Benz(a)anthracene	0.033
4-Chloro-3-methylphenol	<0.3	Chrysene	0.039
2-Methylnaphthalene	<0.03	Bis(2-ethylhexyl) phthalate	<0.3
Hexachlorocyclopentadiene	<0.09	Di-n-octyl phthalate	<0.03
2,4,6-Trichlorophenol	<0.3	Benzo(a)pyrene	0.038
2,4,5-Trichlorophenol	<0.3	Benzo(b)fluoranthene	0.053
2-Chloronaphthalene	<0.03	Benzo(k)fluoranthene	<0.03
2-Nitroaniline	<0.03	Indeno(1,2,3-cd)pyrene	0.030
Dimethyl phthalate	<0.03	Dibenz(a,h)anthracene	<0.03
Acenaphthylene	<0.03	Benzo(g,h,i)perylene	0.039
2,6-Dinitrotoluene	<0.03		

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID:	Method Blank	Client:	Aspect Consulting
Date Received:	NA	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/27/08	Lab ID:	081387mb
Date Analyzed:	08/27/08	Data File:	082705.D
Matrix:	Soil	Instrument:	GCMS3
Units:	mg/kg (ppm)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	55	30	118
Phenol-d6	59	30	118
Nitrobenzene-d5	64	10	180
2-Fluorobiphenyl	61	40	130
2,4,6-Tribromophenol	62	16	116
Terphenyl-d14	57	30	144

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.3	3-Nitroaniline	<0.9
Bis(2-chloroethyl) ether	<0.03	Acenaphthene	<0.03
2-Chlorophenol	<0.3	2,4-Dinitrophenol	<0.9
1,3-Dichlorobenzene	<0.03	Dibenzofuran	<0.03
1,4-Dichlorobenzene	<0.03	2,4-Dinitrotoluene	<0.03
1,2-Dichlorobenzene	<0.03	4-Nitrophenol	<0.3
Benzyl alcohol	<0.03	Diethyl phthalate	<0.03
Bis(2-chloroisopropyl) ether	<0.03	Fluorene	<0.03
2-Methylphenol	<0.3	4-Chlorophenyl phenyl ether	<0.03
Hexachloroethane	<0.03	N-Nitrosodiphenylamine	<0.03
N-Nitroso-di-n-propylamine	<0.03	4-Nitroaniline	<0.9
4-Methylphenol	<0.3	4,6-Dinitro-2-methylphenol	<0.9
Nitrobenzene	<0.03	4-Bromophenyl phenyl ether	<0.03
Isophorone	<0.03	Hexachlorobenzene	<0.03
2-Nitrophenol	<0.3	Pentachlorophenol	<0.3
2,4-Dimethylphenol	<0.3	Phenanthrene	<0.03
Benzoic acid	<3	Anthracene	<0.03
Bis(2-chloroethoxy)methane	<0.03	Carbazole	<0.03
2,4-Dichlorophenol	<0.3	Di-n-butyl phthalate	<0.03
1,2,4-Trichlorobenzene	<0.03	Fluoranthene	<0.03
Naphthalene	<0.03	Pyrene	<0.03
Hexachlorobutadiene	<0.03	Benzyl butyl phthalate	<0.03
4-Chloroaniline	<3	Benz(a)anthracene	<0.03
4-Chloro-3-methylphenol	<0.3	Chrysene	<0.03
2-Methylnaphthalene	<0.03	Bis(2-ethylhexyl) phthalate	<0.3
Hexachlorocyclopentadiene	<0.09	Di-n-octyl phthalate	<0.03
2,4,6-Trichlorophenol	<0.3	Benzo(a)pyrene	<0.03
2,4,5-Trichlorophenol	<0.3	Benzo(b)fluoranthene	<0.03
2-Chloronaphthalene	<0.03	Benzo(k)fluoranthene	<0.03
2-Nitroaniline	<0.03	Indeno(1,2,3-cd)pyrene	<0.03
Dimethyl phthalate	<0.03	Dibenz(a,h)anthracene	<0.03
Acenaphthylene	<0.03	Benzo(g,h,i)perylene	<0.03
2,6-Dinitrotoluene	<0.03		

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID:	EP-4-W	Client:	Aspect Consulting
Date Received:	08/26/08	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/28/08	Lab ID:	808285-09
Date Analyzed:	08/28/08	Data File:	082807.D
Matrix:	Water	Instrument:	GCMS3
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	50	27	76
Phenol-d6	37	13	58
Nitrobenzene-d5	82	55	115
2-Fluorobiphenyl	80	51	113
2,4,6-Tribromophenol	88	28	107
Terphenyl-d14	77	45	119

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<10	3-Nitroaniline	<3
Bis(2-chloroethyl) ether	<1	Acenaphthene	<1
2-Chlorophenol	<10	2,4-Dinitrophenol	<30
1,3-Dichlorobenzene	<1	Dibenzofuran	<1
1,4-Dichlorobenzene	<1	2,4-Dinitrotoluene	<1
1,2-Dichlorobenzene	<1	4-Nitrophenol	<10
Benzyl alcohol	<1	Diethyl phthalate	<1
Bis(2-chloroisopropyl) ether	<1	Fluorene	<1
2-Methylphenol	<10	4-Chlorophenyl phenyl ether	<1
Hexachloroethane	<1	N-Nitrosodiphenylamine	<1
N-Nitroso-di-n-propylamine	<1	4-Nitroaniline	<10
4-Methylphenol	<10	4,6-Dinitro-2-methylphenol	<30
Nitrobenzene	<1	4-Bromophenyl phenyl ether	<1
Isophorone	<1	Hexachlorobenzene	<1
2-Nitrophenol	<10	Pentachlorophenol	<10
2,4-Dimethylphenol	<10	Phenanthrene	<1
Benzoic acid	<100	Anthracene	<1
Bis(2-chloroethoxy)methane	<1	Carbazole	<1
2,4-Dichlorophenol	<10	Di-n-butyl phthalate	<1
1,2,4-Trichlorobenzene	<1	Fluoranthene	<1
Naphthalene	<1	Pyrene	<1
Hexachlorobutadiene	<1	Benzyl butyl phthalate	<1
4-Chloroaniline	<3	Benz(a)anthracene	<1
4-Chloro-3-methylphenol	<10	Chrysene	<1
2-Methylnaphthalene	<1	Bis(2-ethylhexyl) phthalate	<10
Hexachlorocyclopentadiene	<3	Di-n-octyl phthalate	<1
2,4,6-Trichlorophenol	<10	Benzo(a)pyrene	<1
2,4,5-Trichlorophenol	<10	Benzo(b)fluoranthene	<1
2-Chloronaphthalene	<1	Benzo(k)fluoranthene	<1
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<1
Dimethyl phthalate	<1	Dibenz(a,h)anthracene	<1
Acenaphthylene	<1	Benzo(g,h,i)perylene	<1
2,6-Dinitrotoluene	<1		

Analysis For Semivolatile Compounds By EPA Method 8270C

Client Sample ID:	Method Blank	Client:	Aspect Consulting
Date Received:	NA	Project:	Strawberry Plant, F&BI 808285
Date Extracted:	08/28/08	Lab ID:	081405mb
Date Analyzed:	08/28/08	Data File:	082806.D
Matrix:	Water	Instrument:	GCMS3
Units:	ug/L (ppb)	Operator:	YA

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	50	27	76
Phenol-d6	38	13	58
Nitrobenzene-d5	83	55	115
2-Fluorobiphenyl	80	51	113
2,4,6-Tribromophenol	87	28	107
Terphenyl-d14	78	45	119

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<10	3-Nitroaniline	<3
Bis(2-chloroethyl) ether	<1	Acenaphthene	<1
2-Chlorophenol	<10	2,4-Dinitrophenol	<30
1,3-Dichlorobenzene	<1	Dibenzofuran	<1
1,4-Dichlorobenzene	<1	2,4-Dinitrotoluene	<1
1,2-Dichlorobenzene	<1	4-Nitrophenol	<10
Benzyl alcohol	<1	Diethyl phthalate	<1
Bis(2-chloroisopropyl) ether	<1	Fluorene	<1
2-Methylphenol	<10	4-Chlorophenyl phenyl ether	<1
Hexachloroethane	<1	N-Nitrosodiphenylamine	<1
N-Nitroso-di-n-propylamine	<1	4-Nitroaniline	<10
4-Methylphenol	<10	4,6-Dinitro-2-methylphenol	<30
Nitrobenzene	<1	4-Bromophenyl phenyl ether	<1
Isophorone	<1	Hexachlorobenzene	<1
2-Nitrophenol	<10	Pentachlorophenol	<10
2,4-Dimethylphenol	<10	Phenanthrene	<1
Benzoic acid	<100	Anthracene	<1
Bis(2-chloroethoxy)methane	<1	Carbazole	<1
2,4-Dichlorophenol	<10	Di-n-butyl phthalate	<1
1,2,4-Trichlorobenzene	<1	Fluoranthene	<1
Naphthalene	<1	Pyrene	<1
Hexachlorobutadiene	<1	Benzyl butyl phthalate	<1
4-Chloroaniline	<3	Benz(a)anthracene	<1
4-Chloro-3-methylphenol	<10	Chrysene	<1
2-Methylnaphthalene	<1	Bis(2-ethylhexyl) phthalate	<10
Hexachlorocyclopentadiene	<3	Di-n-octyl phthalate	<1
2,4,6-Trichlorophenol	<10	Benzo(a)pyrene	<1
2,4,5-Trichlorophenol	<10	Benzo(b)fluoranthene	<1
2-Chloronaphthalene	<1	Benzo(k)fluoranthene	<1
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<1
Dimethyl phthalate	<1	Dibenz(a,h)anthracene	<1
Acenaphthylene	<1	Benzo(g,h,i)perylene	<1
2,6-Dinitrotoluene	<1		

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 808157-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	ug/L (ppb)	<1	<1	nm	0-20
Arsenic	ug/L (ppb)	<1	<1	nm	0-20
Selenium	ug/L (ppb)	1.02	<1	nm	0-20
Silver	ug/L (ppb)	<1	<1	nm	0-20
Cadmium	ug/L (ppb)	<1	<1	nm	0-20
Barium	ug/L (ppb)	370	381	3	0-20
Lead	ug/L (ppb)	<1	<1	nm	0-20

Laboratory Code: 808157-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Chromium	ug/L (ppb)	20	<1	97	50-150
Arsenic	ug/L (ppb)	10	<1	97	50-150
Selenium	ug/L (ppb)	5	1.02	96 b	50-150
Silver	ug/L (ppb)	5	<1	101	50-150
Cadmium	ug/L (ppb)	5	<1	106	50-150
Barium	ug/L (ppb)	50	370	135 b	50-150
Lead	ug/L (ppb)	10	<1	94	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	105	70-130
Arsenic	ug/L (ppb)	10	85	70-130
Selenium	ug/L (ppb)	5	96	70-130
Silver	ug/L (ppb)	5	109	70-130
Cadmium	ug/L (ppb)	5	106	70-130
Barium	ug/L (ppb)	50	107	70-130
Lead	ug/L (ppb)	10	102	70-130

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 808206-05 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Chromium	mg/kg (ppm)	27.5	33.1	18	0-20
Arsenic	mg/kg (ppm)	22.3	22.8	2	0-20
Cadmium	mg/kg (ppm)	<1	<1	nm	0-20
Lead	mg/kg (ppm)	27.2	20.4	29 hr	0-20

Laboratory Code: 808206-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	27.5	94 b	50-150
Arsenic	mg/kg (ppm)	10	22.3	108 b	50-150
Cadmium	mg/kg (ppm)	10	<1	105	50-150
Lead	mg/kg (ppm)	50	27.2	97 b	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	101	70-130
Arsenic	mg/kg (ppm)	10	108	70-130
Cadmium	mg/kg (ppm)	10	103	70-130
Lead	mg/kg (ppm)	50	104	70-130

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Laboratory Code: 808285-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MS	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.2	97	102	50-150	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	104	70-130

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Laboratory Code: 808206-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.2	95	104	50-150	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	99	70-130

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: 809002-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	<1	<1	nm
Chloromethane	ug/L (ppb)	<1	<1	nm
Vinyl chloride	ug/L (ppb)	<0.2	<0.2	nm
Bromomethane	ug/L (ppb)	<1	<1	nm
Chloroethane	ug/L (ppb)	<1	<1	nm
Trichlorofluoromethane	ug/L (ppb)	<1	<1	nm
Acetone	ug/L (ppb)	<10	<10	nm
1,1-Dichloroethene	ug/L (ppb)	<1	<1	nm
Methylene chloride	ug/L (ppb)	<3	<3	nm
Methyl t-butyl ether (MTBE)	ug/L (ppb)	<1	<1	nm
trans-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethane	ug/L (ppb)	<1	<1	nm
2,2-Dichloropropane	ug/L (ppb)	<1	<1	nm
cis-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
Chloroform	ug/L (ppb)	<1	<1	nm
2-Butanone (MEK)	ug/L (ppb)	<10	<10	nm
1,2-Dichloroethane (EDC)	ug/L (ppb)	<1	<1	nm
1,1,1-Trichloroethane	ug/L (ppb)	<1	<1	nm
1,1-Dichloropropene	ug/L (ppb)	<1	<1	nm
Carbon Tetrachloride	ug/L (ppb)	<1	<1	nm
Benzene	ug/L (ppb)	<1	<1	nm
Trichloroethene	ug/L (ppb)	<1	<1	nm
1,2-Dichloropropane	ug/L (ppb)	<1	<1	nm
Bromodichloromethane	ug/L (ppb)	<1	<1	nm
Dibromomethane	ug/L (ppb)	<1	<1	nm
4-Methyl-2-pentanone	ug/L (ppb)	<10	<10	nm
cis-1,3-Dichloropropene	ug/L (ppb)	<1	<1	nm
Toluene	ug/L (ppb)	2.3	2.3	0
trans-1,3-Dichloropropene	ug/L (ppb)	<1	<1	nm
1,1,2-Trichloroethane	ug/L (ppb)	<1	<1	nm
2-Hexanone	ug/L (ppb)	<10	<10	nm
1,3-Dichloropropane	ug/L (ppb)	<1	<1	nm
Tetrachloroethene	ug/L (ppb)	<1	<1	nm
Dibromochloromethane	ug/L (ppb)	<1	<1	nm
1,2-Dibromoethane (EDB)	ug/L (ppb)	<1	<1	nm
Chlorobenzene	ug/L (ppb)	<1	<1	nm
Ethylbenzene	ug/L (ppb)	<1	<1	nm
1,1,1,2-Tetrachloroethane	ug/L (ppb)	<1	<1	nm
m,p-Xylene	ug/L (ppb)	<2	<2	nm
o-Xylene	ug/L (ppb)	<1	<1	nm
Styrene	ug/L (ppb)	<1	<1	nm
Isopropylbenzene	ug/L (ppb)	<1	<1	nm
Bromoform	ug/L (ppb)	<1	<1	nm
n-Propylbenzene	ug/L (ppb)	<1	<1	nm
Bromobenzene	ug/L (ppb)	<1	<1	nm
1,3,5-Trimethylbenzene	ug/L (ppb)	<1	<1	nm
1,1,2,2-Tetrachloroethane	ug/L (ppb)	<1	<1	nm
1,2,3-Trichloropropane	ug/L (ppb)	<1	<1	nm
2-Chlorotoluene	ug/L (ppb)	<1	<1	nm
4-Chlorotoluene	ug/L (ppb)	<1	<1	nm
tert-Butylbenzene	ug/L (ppb)	<1	<1	nm
1,2,4-Trimethylbenzene	ug/L (ppb)	<1	<1	nm
sec-Butylbenzene	ug/L (ppb)	<1	<1	nm
p-Isopropyltoluene	ug/L (ppb)	<1	<1	nm
1,3-Dichlorobenzene	ug/L (ppb)	<1	<1	nm
1,4-Dichlorobenzene	ug/L (ppb)	<1	<1	nm
1,2-Dichlorobenzene	ug/L (ppb)	<1	<1	nm
1,2-Dibromo-3-chloropropane	ug/L (ppb)	<1	<1	nm
1,2,4-Trichlorobenzene	ug/L (ppb)	<1	<1	nm
Hexachlorobutadiene	ug/L (ppb)	<1	<1	nm
Naphthalene	ug/L (ppb)	<1	<1	nm
1,2,3-Trichlorobenzene	ug/L (ppb)	<1	<1	nm

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	99	93	31-145	6
Chloromethane	ug/L (ppb)	50	98	91	22-155	7
Vinyl chloride	ug/L (ppb)	50	100	93	33-158	7
Bromomethane	ug/L (ppb)	50	106	102	26-174	4
Chloroethane	ug/L (ppb)	50	104	99	35-157	5
Trichlorofluoromethane	ug/L (ppb)	50	135	129	49-153	5
Acetone	ug/L (ppb)	50	120	108	38-171	11
1,1-Dichloroethene	ug/L (ppb)	50	113	108	55-139	5
Methylene chloride	ug/L (ppb)	50	117	112	52-129	4
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	105	100	72-125	5
trans-1,2-Dichloroethene	ug/L (ppb)	50	107	99	73-120	8
1,1-Dichloroethane	ug/L (ppb)	50	105	97	75-118	8
2,2-Dichloropropane	ug/L (ppb)	50	122	113	68-128	8
cis-1,2-Dichloroethene	ug/L (ppb)	50	105	93	78-119	12
Chloroform	ug/L (ppb)	50	110	103	78-120	7
2-Butanone (MEK)	ug/L (ppb)	50	107	98	61-139	9
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	110	108	74-129	2
1,1,1-Trichloroethane	ug/L (ppb)	50	119	115	68-130	3
1,1-Dichloropropene	ug/L (ppb)	50	107	104	74-123	3
Carbon Tetrachloride	ug/L (ppb)	50	121	116	67-131	4
Benzene	ug/L (ppb)	50	103	99	76-115	4
Trichloroethene	ug/L (ppb)	50	105	101	76-118	4
1,2-Dichloropropane	ug/L (ppb)	50	103	101	74-119	2
Bromodichloromethane	ug/L (ppb)	50	116	113	78-122	3
Dibromomethane	ug/L (ppb)	50	109	107	80-119	2
4-Methyl-2-pentanone	ug/L (ppb)	50	105	103	56-134	2
cis-1,3-Dichloropropene	ug/L (ppb)	50	111	109	77-122	2
Toluene	ug/L (ppb)	50	102	99	77-115	3
trans-1,3-Dichloropropene	ug/L (ppb)	50	101	99	78-128	2
1,1,2-Trichloroethane	ug/L (ppb)	50	102	100	82-116	2
2-Hexanone	ug/L (ppb)	50	105	100	58-144	5
1,3-Dichloropropane	ug/L (ppb)	50	103	100	80-118	3
Tetrachloroethene	ug/L (ppb)	50	98	95	79-119	3
Dibromochloromethane	ug/L (ppb)	50	113	110	86-122	3
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	105	102	84-116	3
Chlorobenzene	ug/L (ppb)	50	101	98	81-110	3
Ethylbenzene	ug/L (ppb)	50	105	101	80-113	4
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	112	109	81-119	3
m,p-Xylene	ug/L (ppb)	100	103	100	80-120	3
o-Xylene	ug/L (ppb)	50	104	102	79-115	2
Styrene	ug/L (ppb)	50	108	104	79-111	4
Isopropylbenzene	ug/L (ppb)	50	106	103	76-115	3
Bromoform	ug/L (ppb)	50	100	96	80-131	4
n-Propylbenzene	ug/L (ppb)	50	104	101	74-119	3
Bromobenzene	ug/L (ppb)	50	99	98	80-116	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	104	101	75-115	3
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	92	92	78-118	0
1,2,3-Trichloropropane	ug/L (ppb)	50	96	94	76-124	2
2-Chlorotoluene	ug/L (ppb)	50	100	97	77-115	3
4-Chlorotoluene	ug/L (ppb)	50	103	99	77-116	4
tert-Butylbenzene	ug/L (ppb)	50	102	101	76-113	1
1,2,4-Trimethylbenzene	ug/L (ppb)	50	104	102	75-115	2
sec-Butylbenzene	ug/L (ppb)	50	105	102	74-116	3
p-Isopropyltoluene	ug/L (ppb)	50	107	104	75-117	3
1,3-Dichlorobenzene	ug/L (ppb)	50	98	95	81-111	3
1,4-Dichlorobenzene	ug/L (ppb)	50	97	94	81-110	3
1,2-Dichlorobenzene	ug/L (ppb)	50	99	96	81-111	3
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	96	94	72-137	2
1,2,4-Trichlorobenzene	ug/L (ppb)	50	111	107	74-131	4
Hexachlorobutadiene	ug/L (ppb)	50	106	101	64-138	5
Naphthalene	ug/L (ppb)	50	91	89	74-131	2
1,2,3-Trichlorobenzene	ug/L (ppb)	50	102	99	73-134	3

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Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: 808211-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	<0.5	<0.05	nm
Chloromethane	mg/kg (ppm)	<0.05	<0.05	nm
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Bromomethane	mg/kg (ppm)	<0.5	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.05	nm
Trichlorofluoromethane	mg/kg (ppm)	<0.5	<0.05	nm
Acetone	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	<0.05	<0.05	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
2,2-Dichloropropane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Chloroform	mg/kg (ppm)	<0.05	<0.05	nm
2-Butanone (MEK)	mg/kg (ppm)	<0.5	<0.5	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloropropene	mg/kg (ppm)	<0.05	<0.05	nm
Carbon Tetrachloride	mg/kg (ppm)	<0.05	<0.05	nm
Benzene	mg/kg (ppm)	<0.03	<0.03	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
1,2-Dichloropropane	mg/kg (ppm)	<0.05	<0.05	nm
Bromodichloromethane	mg/kg (ppm)	<0.05	<0.05	nm
Dibromomethane	mg/kg (ppm)	<0.05	<0.05	nm
4-Methyl-2-pentanone	mg/kg (ppm)	<0.5	<0.5	nm
cis-1,3-Dichloropropene	mg/kg (ppm)	<0.05	<0.05	nm
Toluene	mg/kg (ppm)	<0.05	<0.05	nm
trans-1,3-Dichloropropene	mg/kg (ppm)	<0.05	<0.05	nm
1,1,2-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
2-Hexanone	mg/kg (ppm)	<0.5	<0.5	nm
1,3-Dichloropropane	mg/kg (ppm)	<0.05	<0.05	nm
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm
Dibromochloromethane	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dibromoethane (EDB)	mg/kg (ppm)	<0.05	<0.05	nm
Chlorobenzene	mg/kg (ppm)	<0.05	<0.05	nm
Ethylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	<0.05	<0.05	nm
m,p-Xylene	mg/kg (ppm)	<0.1	<0.1	nm
o-Xylene	mg/kg (ppm)	<0.05	<0.05	nm
Styrene	mg/kg (ppm)	<0.05	<0.05	nm
Isopropylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
Bromoform	mg/kg (ppm)	<0.05	<0.05	nm
n-Propylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
Bromobenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,3,5-Trimethylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	<0.05	<0.05	nm
1,2,3-Trichloropropane	mg/kg (ppm)	<0.05	<0.05	nm
2-Chlorotoluene	mg/kg (ppm)	<0.05	<0.05	nm
4-Chlorotoluene	mg/kg (ppm)	<0.05	<0.05	nm
tert-Butylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,2,4-Trimethylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
sec-Butylbenzene	mg/kg (ppm)	<0.05	<0.05	nm
p-Isopropyltoluene	mg/kg (ppm)	<0.05	<0.05	nm
1,3-Dichlorobenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,4-Dichlorobenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichlorobenzene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	<0.05	<0.05	nm
1,2,4-Trichlorobenzene	mg/kg (ppm)	<0.1	<0.1	nm
Hexachlorobutadiene	mg/kg (ppm)	<0.1	<0.1	nm
Naphthalene	mg/kg (ppm)	<0.05	<0.05	nm
1,2,3-Trichlorobenzene	mg/kg (ppm)	<0.1	<0.1	nm

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260B

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	40	35	10-146	13
Chloromethane	mg/kg (ppm)	2.5	67	67	6-137	0
Vinyl chloride	mg/kg (ppm)	2.5	71	69	22-139	3
Bromomethane	mg/kg (ppm)	2.5	71	72	41-119	1
Chloroethane	mg/kg (ppm)	2.5	61	75	38-142	21 vo
Trichlorofluoromethane	mg/kg (ppm)	2.5	110	95	28-177	15
Acetone	mg/kg (ppm)	2.5	71	73	52-161	3
1,1-Dichloroethene	mg/kg (ppm)	2.5	78	73	46-132	7
Methylene chloride	mg/kg (ppm)	2.5	81	78	46-131	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	81	80	69-124	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	92	67-120	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	103	101	77-117	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	116	112	53-139	4
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	118	116	75-122	2
Chloroform	mg/kg (ppm)	2.5	99	96	73-118	3
2-Butanone (MEK)	mg/kg (ppm)	2.5	88	88	60-134	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	86	85	74-122	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	103	101	74-125	2
1,1-Dichloropropene	mg/kg (ppm)	2.5	97	95	73-120	2
Carbon Tetrachloride	mg/kg (ppm)	2.5	95	94	72-125	1
Benzene	mg/kg (ppm)	2.5	105	104	70-122	1
Trichloroethene	mg/kg (ppm)	2.5	104	101	76-119	3
1,2-Dichloropropane	mg/kg (ppm)	2.5	103	103	77-131	0
Bromodichloromethane	mg/kg (ppm)	2.5	104	101	75-125	3
Dibromomethane	mg/kg (ppm)	2.5	106	105	80-125	1
4-Methyl-2-pentanone	mg/kg (ppm)	2.5	103	102	61-148	1
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	110	110	75-136	0
Toluene	mg/kg (ppm)	2.5	104	101	66-126	3
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	93	91	72-132	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	103	101	65-136	2
2-Hexanone	mg/kg (ppm)	2.5	106	103	62-152	3
1,3-Dichloropropane	mg/kg (ppm)	2.5	99	97	72-130	2
Tetrachloroethene	mg/kg (ppm)	2.5	112	110	79-127	2
Dibromochloromethane	mg/kg (ppm)	2.5	107	105	76-130	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	106	104	74-132	2
Chlorobenzene	mg/kg (ppm)	2.5	102	99	79-115	3
Ethylbenzene	mg/kg (ppm)	2.5	100	99	64-123	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	101	100	69-135	1
m,p-Xylene	mg/kg (ppm)	5	103	102	66-120	1
o-Xylene	mg/kg (ppm)	2.5	103	101	66-118	2
Styrene	mg/kg (ppm)	2.5	109	107	81-112	2
Isopropylbenzene	mg/kg (ppm)	2.5	100	98	79-112	2
Bromoform	mg/kg (ppm)	2.5	103	101	76-129	2
n-Propylbenzene	mg/kg (ppm)	2.5	92	91	81-117	1
Bromobenzene	mg/kg (ppm)	2.5	109	109	72-122	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	99	98	74-111	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	99	99	56-143	0
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	96	96	61-137	0
2-Chlorotoluene	mg/kg (ppm)	2.5	93	92	83-114	1
4-Chlorotoluene	mg/kg (ppm)	2.5	92	91	82-113	1
tert-Butylbenzene	mg/kg (ppm)	2.5	98	98	78-111	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	98	98	75-110	0
sec-Butylbenzene	mg/kg (ppm)	2.5	95	94	78-119	1
p-Isopropyltoluene	mg/kg (ppm)	2.5	100	100	74-114	0
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	97	97	82-114	0
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	95	95	79-109	0
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	102	101	81-117	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	83	80	42-166	4
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	109	105	70-129	4
Hexachlorobutadiene	mg/kg (ppm)	2.5	97	93	50-153	4
Naphthalene	mg/kg (ppm)	2.5	108	105	65-138	3
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	105	103	74-125	2

Note: The calibration verification result for dichlorodifluoromethane, chloromethane, acetone and 1,1-dichloroethene exceeded 15% deviation. The average deviation for all compounds was not greater than 15%; therefore, the calibration is considered valid.

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: 808285-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Phenol	mg/kg (ppm)	<0.3	<0.3	nm
2-Chlorophenol	mg/kg (ppm)	<0.3	<0.3	nm
1,4-Dichlorobenzene	mg/kg (ppm)	<0.03	<0.03	nm
2-Methylphenol	mg/kg (ppm)	<0.3	<0.3	nm
N-Nitroso-di-n-propylamine	mg/kg (ppm)	<0.03	<0.03	nm
4-Methylphenol	mg/kg (ppm)	<0.3	<0.3	nm
2-Nitrophenol	mg/kg (ppm)	<0.3	<0.3	nm
2,4-Dimethylphenol	mg/kg (ppm)	<0.3	<0.3	nm
Benzoic acid	mg/kg (ppm)	<3	<3	nm
2,4-Dichlorophenol	mg/kg (ppm)	<0.3	<0.3	nm
1,2,4-Trichlorobenzene	mg/kg (ppm)	<0.03	<0.03	nm
Naphthalene	mg/kg (ppm)	<0.03	<0.03	nm
4-Chloro-3-methylphenol	mg/kg (ppm)	<0.3	<0.3	nm
Hexachlorocyclopentadiene	mg/kg (ppm)	<0.09	<0.09	nm
2,4,6-Trichlorophenol	mg/kg (ppm)	<0.3	<0.3	nm
2,4,5-Trichlorophenol	mg/kg (ppm)	<0.3	<0.3	nm
Acenaphthene	mg/kg (ppm)	<0.03	<0.03	nm
2,4-Dinitrophenol	mg/kg (ppm)	<0.9	<0.9	nm
2,4-Dinitrotoluene	mg/kg (ppm)	<0.03	<0.03	nm
4-Nitrophenol	mg/kg (ppm)	<0.3	<0.3	nm
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	<0.9	<0.9	nm
Hexachlorobenzene	mg/kg (ppm)	<0.03	<0.03	nm
Pentachlorophenol	mg/kg (ppm)	<0.3	<0.3	nm
Pyrene	mg/kg (ppm)	<0.03	<0.03	nm
Benzo(a)pyrene	mg/kg (ppm)	<0.03	<0.03	nm

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: 808285-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Phenol	mg/kg (ppm)	2.5	<0.3	73	10-129
2-Chlorophenol	mg/kg (ppm)	2.5	<0.3	78	47-108
1,4-Dichlorobenzene	mg/kg (ppm)	1.7	<0.03	70	39-110
2-Methylphenol	mg/kg (ppm)	2.5	<0.03	79	50-150
N-Nitroso-di-n-propylamine	mg/kg (ppm)	1.7	<0.03	81	50-150
4-Methylphenol	mg/kg (ppm)	2.5	<0.03	79	50-150
2-Nitrophenol	mg/kg (ppm)	2.5	<0.3	78	50-150
2,4-Dimethylphenol	mg/kg (ppm)	2.5	<0.03	73	50-150
Benzoic acid	mg/kg (ppm)	2.5	<3	81	50-150
2,4-Dichlorophenol	mg/kg (ppm)	2.5	<0.03	77	50-150
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.7	<0.03	81	44-111
Naphthalene	mg/kg (ppm)	1.7	<0.03	77	29-120
4-Chloro-3-methylphenol	mg/kg (ppm)	2.5	<0.9	80	35-115
Hexachlorocyclopentadiene	mg/kg (ppm)	1.7	<0.03	61	50-150
2,4,6-Trichlorophenol	mg/kg (ppm)	2.5	<0.03	70	50-150
2,4,5-Trichlorophenol	mg/kg (ppm)	2.5	<0.03	86	50-150
Acenaphthene	mg/kg (ppm)	1.7	<0.3	77	60-106
2,4-Dinitrophenol	mg/kg (ppm)	2.5	<0.03	73	50-150
2,4-Dinitrotoluene	mg/kg (ppm)	1.7	<0.9	81	54-124
4-Nitrophenol	mg/kg (ppm)	2.5	<0.3	80	10-134
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	2.5	<0.03	71	50-150
Hexachlorobenzene	mg/kg (ppm)	1.7	<0.03	83	50-150
Pentachlorophenol	mg/kg (ppm)	2.5	<0.03	89	31-120
Pyrene	mg/kg (ppm)	1.7	<0.03	67	45-119
Benzo(a)pyrene	mg/kg (ppm)	1.7	<0.03	77	28-126

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Phenol	mg/kg (ppm)	2.5	78	75	49-103	4
2-Chlorophenol	mg/kg (ppm)	2.5	81	79	53-103	2
1,4-Dichlorobenzene	mg/kg (ppm)	1.7	76	73	52-104	4
2-Methylphenol	mg/kg (ppm)	2.5	80	78	59-95	3
N-Nitroso-di-n-propylamine	mg/kg (ppm)	1.7	82	82	46-114	0
4-Methylphenol	mg/kg (ppm)	2.5	79	78	43-103	1
2-Nitrophenol	mg/kg (ppm)	2.5	80	79	63-100	1
2,4-Dimethylphenol	mg/kg (ppm)	2.5	72	70	35-94	3
Benzoic acid	mg/kg (ppm)	2.5	91	92	49-132	1
2,4-Dichlorophenol	mg/kg (ppm)	2.5	81	79	63-99	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.7	84	83	54-106	1
Naphthalene	mg/kg (ppm)	1.7	80	79	56-110	1
4-Chloro-3-methylphenol	mg/kg (ppm)	2.5	81	80	54-109	1
Hexachlorocyclopentadiene	mg/kg (ppm)	1.7	73	73	34-114	0
2,4,6-Trichlorophenol	mg/kg (ppm)	2.5	73	74	43-110	1
2,4,5-Trichlorophenol	mg/kg (ppm)	2.5	90	89	64-110	1
Acenaphthene	mg/kg (ppm)	1.7	80	80	55-105	0
2,4-Dinitrophenol	mg/kg (ppm)	2.5	83	84	52-128	1
2,4-Dinitrotoluene	mg/kg (ppm)	1.7	82	83	53-115	1
4-Nitrophenol	mg/kg (ppm)	2.5	82	81	46-122	1
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	2.5	80	80	52-133	0
Hexachlorobenzene	mg/kg (ppm)	1.7	85	85	49-110	0
Pentachlorophenol	mg/kg (ppm)	2.5	87	89	33-127	2
Pyrene	mg/kg (ppm)	1.7	71	70	53-110	1
Benzo(a)pyrene	mg/kg (ppm)	1.7	79	79	56-111	0

Note: The calibration verification result for bis(2-chloroisopropyl) ether, hexachlorocyclopentadiene, and 2,4-dinitrophenol exceeded 15% deviation. The average deviation for all compounds was not greater than 15%; therefore, the initial calibration is considered valid.

Date of Report: 09/08/08
Date Received: 08/26/08
Project: Strawberry Plant, F&BI 808285

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Phenol	ug/L (ppb)	75	39	36	18-54	8
2-Chlorophenol	ug/L (ppb)	75	75	73	47-103	3
1,4-Dichlorobenzene	ug/L (ppb)	50	71	70	47-105	1
2-Methylphenol	ug/L (ppb)	75	72	70	43-93	3
N-Nitroso-di-n-propylamine	ug/L (ppb)	50	83	87	49-115	5
4-Methylphenol	ug/L (ppb)	75	68	66	35-86	3
2-Nitrophenol	ug/L (ppb)	75	75	76	56-104	1
2,4-Dimethylphenol	ug/L (ppb)	75	68	68	27-101	0
Benzoic acid	ug/L (ppb)	75	20	23	10-53	14
2,4-Dichlorophenol	ug/L (ppb)	75	75	77	52-108	3
1,2,4-Trichlorobenzene	ug/L (ppb)	50	78	78	49-108	0
Naphthalene	ug/L (ppb)	50	76	76	48-117	0
4-Chloro-3-methylphenol	ug/L (ppb)	75	76	76	48-110	0
Hexachlorocyclopentadiene	ug/L (ppb)	50	60	60	16-117	0
2,4,6-Trichlorophenol	ug/L (ppb)	75	72	75	41-120	4
2,4,5-Trichlorophenol	ug/L (ppb)	75	78	80	54-118	3
Acenaphthene	ug/L (ppb)	50	75	76	23-130	1
2,4-Dinitrophenol	ug/L (ppb)	75	89	93	38-135	4
2,4-Dinitrotoluene	ug/L (ppb)	50	80	84	49-121	5
4-Nitrophenol	ug/L (ppb)	75	40	38	16-64	5
4,6-Dinitro-2-methylphenol	ug/L (ppb)	75	82	85	32-148	4
Hexachlorobenzene	ug/L (ppb)	50	81	85	40-120	5
Pentachlorophenol	ug/L (ppb)	75	84	88	24-120	5
Pyrene	ug/L (ppb)	50	69	71	44-119	3
Benzo(a)pyrene	ug/L (ppb)	50	79	81	47-125	2

Note: The calibration verification result for bis(2-chloroisopropyl) ether and benzo(k)fluoranthene exceeded 15% deviation. The average deviation for all compounds was not greater than 15%; therefore, the initial calibration is considered valid.

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probablility.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - The analyte indicated was found in the method blank. The result should be considered an estimate.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - The sample was extracted outside of holding time. Results should be considered estimates.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

808285

SAMPLE CHAIN OF CUSTODY ME 08/26/08 VI/VSI/DOH/AI

Page # 1 of 2

Send Report To Bob Hanford
Company Aspect Consulting, LLC
Address 179 Madrone Ln. N
City, State, ZIP Bainbridge Island, WA 98110
Phone # 206-780-9370 Fax # 206-780-9438

SAMPLERS (signature)
PROJECT NAME/NO. Strawberry Plant
PO #
REMARKS:

TURNAROUND TIME
☒ Standard (2 Weeks)
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Dispose after 30 days
☐ Return samples
☐ Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED: TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	RCRA 8 metals	Tributyltin	HOLD			Notes
EP-2|3-7	01A-G	8/25	0955	Soil	7				X	X		X	X				
EP-2-1-5	02		0920	Soil	1									X			
EP-2-8-12	03		0930	Soil	1									X			
EP-3-1-4	04		0940	Soil	1									X			
EP-3-4-7	05		0950	Soil	1									X			
EP-4|5-8	06 A-G		1145	Soil	7				X	X		X	X				
EP-4-4.5-8	07		1030	Soil	1									X			
EP-4-8-11	08		1040	Soil	1									X			
EP-4-W	09 A-J		1110	Water	10				X	X		X	X				
EP-5-4-5	10	↓	1130	Soil	1									X			

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Amy Tice	Aspect	8/26	2:30
Received by:		Nhan Phan	F e B I	8/26/08	16:15
Relinquished by:					
Received by:			Samples received at 6 °C		

FORMS\COC\COC.DOC

808285

SAMPLE CHAIN OF CUSTODY ME 08/26/08 VI/VSI/DO4/AI

Page # 1 of 2

Send Report To Bob Hanford
Company Aspect Consulting, LLC
Address 179 Madrone Ln. N
City, State, ZIP Bainbridge Island, WA 98110
Phone # 206-780-9370 Fax # 206-780-9438

SAMPLERS (signature)

PROJECT NAME/NO. Strawberry Plant

PO #

REMARKS:

TURNAROUND TIME
- [x] Standard (2 Weeks)
- [ ] RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
- [ ] Dispose after 30 days
- [ ] Return samples
- [ ] Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	RCRA 8 Metals	Tributyltin	HOLD			Notes
EP-6/7-7	11 A-G	8/25	1230	Soil	7				X	X		X	X				
EP-6-6.5-8	12	↓	1230	Soil	1									X			
EP-6-8-10	13	↓	1230	Soil	1									X			

ANALYSES REQUESTED

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Amy Tice	Aspect	8/26	2:30
Received by:		Dhan Phan	FeBI	8/26/08	16:15
Relinquished by:					
Received by:			Samples received at 6 °C		

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

FORMS\COC\COC.DOC

Analytical Resources, Incorporated
Analytical Chemists and Consultants

September 10, 2008

Mike Erdahl
Friedman & Bruya
3012 – 16th Avenue West
Seattle, WA 9819-2029

Client Project: 808285 PO# H-1553
ARI Job: NM22

Dear Mr. Erdahl:

Please find enclosed the original Chain of Custody record, sample receipt documentation, and analytical results for the project referenced above. Analytical Resources, Inc. accepted three soil samples and one water sample in good condition on August 28, 2008. Please refer to the enclosed Cooler Receipt Form for further details regarding sample receipt.

The sample was analyzed for Tributyl Tin, as requested on the Chain of Custody.

The analysis was completed routinely.

Quality control analysis results are included for your review. Copies of the reports and all associated raw data will be kept on file electronically at ARI. If you have any questions or require additional information, please contact me at your convenience.

Respectfully,
ANALYTICAL RESOURCES, INC.

Eric Branson
Project Manager
(206) 695-6213
eric@arilabs.com
www.arilabs.com

• Enclosures •

NM22

SUBCONTRACT SAMPLE CHAIN OF CUSTODY

Send Report To Michael Erdahl

Company Friedman and Bruya, Inc.

Address 3012 16th Ave W

City, State, ZIP Seattle, WA 98119

Phone # (206) 285-8282 Fax # (206) 283-5044

SUBCONTRACTER

PROJECT NAME/NO. 808285

PO # H-1553

REMARKS

Please Email Results
merdahl@friedmanandbruya.com

Page # 1 of 1

TURNAROUND TIME
☑ Standard (2 Weeks)
☐ RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Dispose after 30 days
☐ Return samples
☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED: Oil and Grease	EPH	VPH	Nitrate	Sulfate	Alkalinity	Tributyltin				Notes
EP-2/3-7		8/25/08	0955	S	1							X				
EP-4/5-8		"	1145	S	1							X				
EP-4-W		"	1110	W	2							X				
EP-6/7-7		"	1230	S	1							X				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Erdahl	Friedman & Bruya	~~8/27/08~~ 8/27/08	07:35AM
Received by:		Joe, Chenk-Hin Li	ARI	8/28/08	735
Relinquished by:					
Received by:					

Analytical Resources, Incorporated
Analytical Chemists and Consultants

Cooler Receipt Form

ARI Client: F & B Project Name: 808285

COC No: _____ Delivered by: Hand

Assigned ARI Job No: NM22 Tracking No: _____

Preliminary Examination Phase:

Were intact, properly signed and dated custody seals attached to the outside of to cooler?	YES	(NO)
Were custody papers included with the cooler?	(YES)	NO
Were custody papers properly filled out (ink, signed, etc.)	(YES)	NO
Record cooler temperature (recommended 2.0-6.0 °C for chemistry	8.8 °C	

Cooler Accepted by: JL Date: 8/28/08 Time: 735

Complete custody forms and attach all shipping documents

Log-In Phase:

Was a temperature blank included in the cooler?	YES	(NO)
What kind of packing material was used?	None	
Was sufficient ice used (if appropriate)?	YES	(NO)
Were all bottles sealed in individual plastic bags?	YES	(NO)
Did all bottle arrive in good condition (unbroken)?	(YES)	NO
Were all bottle labels complete and legible?	(YES)	NO
Did all bottle labels and tags agree with custody papers?	(YES)	NO
Were all bottles used correct for the requested analyses?	(YES)	NO
Do any of the analyses (bottles) require preservation? (attach preservation checklist)	YES	(NO)
Were all VOC vials free of air bubbles? (NA)	(YES)	NO
Was sufficient amount of sample sent in each bottle?	(YES)	NO

Samples Logged by: JL Date: 8/28/08 Time: 756

***** Notify Project Manager of discrepancies or concerns *****

Explain discrepancies or negative responses:

By: Date:

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EP-2/3-7
SAMPLE

Lab Sample ID: NM22A
LIMS ID: 08-21595
Matrix: Soil
Data Release Authorized:
Reported: 09/04/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: 08/25/08
Date Received: 08/28/08

Date Extracted: 08/30/08
Date Analyzed: 09/04/08 11:00
Instrument/Analyst: NT1/VTS
Silica Gel Cleanup: No

Sample Amount: 5.44 g-dry-wt
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes
Moisture: 15.5%

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	3.6	< 3.6	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	68.7%
Tripentyl Tin Chloride	76.8%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EP-4/5-8
SAMPLE

Lab Sample ID: NM22B
LIMS ID: 08-21596
Matrix: Soil
Data Release Authorized:
Reported: 09/04/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: 08/25/08
Date Received: 08/28/08

Date Extracted: 08/30/08
Date Analyzed: 09/04/08 11:18
Instrument/Analyst: NT1/VTS
Silica Gel Cleanup: No

Sample Amount: 6.09 g-dry-wt
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes
Moisture: 22.1%

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	3.2	< 3.2	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	70.4%
Tripentyl Tin Chloride	78.0%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: EP-4-W**
Page 1 of 1 **SAMPLE**

Lab Sample ID: NM22C
LIMS ID: 08-21597
Matrix: Water
Data Release Authorized:
Reported: 09/05/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: 08/25/08
Date Received: 08/28/08

Date Extracted: 08/28/08
Date Analyzed: 09/05/08 14:08
Instrument/Analyst: NT1/VTS

Sample Amount: 100 mL
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	0.19	< 0.19	U

Reported in µg/L (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	83.0%
Tripentyl Tin Chloride	94.1%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: EP-6/7-7
SAMPLE

Lab Sample ID: NM22D
LIMS ID: 08-21598
Matrix: Soil
Data Release Authorized: MW
Reported: 09/04/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: 08/25/08
Date Received: 08/28/08

Date Extracted: 08/30/08
Date Analyzed: 09/04/08 11:37
Instrument/Analyst: NT1/VTS
Silica Gel Cleanup: No

Sample Amount: 5.30 g-dry-wt
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes
Moisture: 14.2%

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	3.6	< 3.6	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	68.2%
Tripentyl Tin Chloride	69.6%

ANALYTICAL RESOURCES INCORPORATED

TBT SURROGATE RECOVERY SUMMARY

Matrix: Soil

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285

Client ID	TPRT	TPNT	TOT OUT
MB-083008	81.2%	89.9%	0
LCS-083008	74.7%	79.6%	0
SRM SQ-1	59.6%	65.2%	0
EP-2/3-7	68.7%	76.8%	0
EP-4/5-8	70.4%	78.0%	0
EP-6/7-7	68.2%	69.6%	0

	LCS/MB LIMITS	QC LIMITS
(TPRT) = Tripropyl Tin Chloride	(30-160)	(30-160)
(TPNT) = Tripentyl Tin Chloride	(30-160)	(30-160)

Prep Method: SW3546
Analytical Method: TBT (Hexyl) Krone 1988
Log Number Range: 08-21595 to 08-21598

ANALYTICAL RESOURCES INCORPORATED

TBT SURROGATE RECOVERY SUMMARY

Matrix: Water

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285

Client ID	TPRT	TPNT	TOT OUT
MB-082808	74.7%	81.6%	0
LCS-082808	72.7%	89.5%	0
EP-4-W	83.0%	94.1%	0

	LCS/MB LIMITS	QC LIMITS
(TPRT) = Tripropyl Tin Chloride	(27-108)	(23-120)
(TPNT) = Tripentyl Tin Chloride	(41-121)	(40-119)

Prep Method: SW3510C
Analytical Method: TBT (Hexyl) Krone 1988
Log Number Range: 08-21597 to 08-21597

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: LCS-083008**
Page 1 of 1 **LAB CONTROL SAMPLE**

Lab Sample ID: LCS-083008
LIMS ID: 08-21595
Matrix: Soil
Data Release Authorized: MW
Reported: 09/04/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
808285
Date Sampled: NA
Date Received: NA

Date Extracted LCS: 08/30/08
Date Analyzed LCS: 09/03/08 15:58
Instrument/Analyst LCS: NT1/VTS
Silica Gel Cleanup: No

Sample Amount LCS: 5.00 g-dry-wt
Final Extract Volume LCS: 0.50 mL
Dilution Factor LCS: 1.00
Alumina Cleanup: Yes

Analyte	LCS	Spike Added	Recovery
Tributyl Tin Ion	36.6	44.6	82.1%

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	74.7%
Tripentyl Tin Chloride	79.6%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS
Page 1 of 1

Sample ID: LCS-082808
LAB CONTROL SAMPLE

Lab Sample ID: LCS-082808
LIMS ID: 08-21597
Matrix: Water
Data Release Authorized:
Reported: 09/05/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
808285
Date Sampled: NA
Date Received: NA

Date Extracted LCS: 08/28/08
Date Analyzed LCS: 09/05/08 13:31
Instrument/Analyst LCS: NT1/VTS

Sample Amount LCS: 100 mL
Final Extract Volume LCS: 0.50 mL
Dilution Factor LCS: 1.00
Alumina Cleanup: Yes

Analyte	LCS	Spike Added	Recovery
Tributyl Tin Ion	1.69	2.23	75.8%

Reported in µg/L (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	72.7%
Tripentyl Tin Chloride	89.5%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
Tributyl Tins by Krone 1988 SIM GC/MS **Sample ID: MB-083008**
Page 1 of 1 **METHOD BLANK**

Lab Sample ID: MB-083008
LIMS ID: 08-21595
Matrix: Soil
Data Release Authorized: MW
Reported: 09/04/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: NA
Date Received: NA

Date Extracted: 08/30/08
Date Analyzed: 09/03/08 15:39
Instrument/Analyst: NT1/VTS
Silica Gel Cleanup: No

Sample Amount: 5.00 g-dry-wt
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	3.9	< 3.9	U

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	81.2%
Tripentyl Tin Chloride	89.9%

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Sample ID: MB-082808
METHOD BLANK

Lab Sample ID: MB-082808
LIMS ID: 08-21597
Matrix: Water
Data Release Authorized:
Reported: 09/05/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: NA
Date Received: NA

Date Extracted: 08/28/08
Date Analyzed: 09/05/08 13:13
Instrument/Analyst: NT1/VTS

Sample Amount: 100 mL
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	0.19	< 0.19	U

Reported in µg/L (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	74.7%
Tripentyl Tin Chloride	81.6%

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Sample ID: SQ-1
STD REFERENCE

Lab Sample ID: SRM-083008
LIMS ID: 08-21595
Matrix: Soil
Data Release Authorized: MW
Reported: 09/04/08

QC Report No: NM22-Friedman & Bruya, Inc.
Project: H-1553
Event: 808285
Date Sampled: NA
Date Received: NA

Date Extracted: 08/30/08
Date Analyzed: 09/03/08 16:17
Instrument/Analyst: NT1/VTS
Silica Gel Cleanup: No

Sample Amount: 9.05 g-dry-wt
Final Extract Volume: 0.50 mL
Dilution Factor: 1.00
Alumina Cleanup: Yes

CAS Number	Analyte	RL	Result	Q
TBT_ION	Tributyl Tin Ion	2.1	2.9	

Reported in µg/kg (ppb)

TBT Surrogate Recovery

Tripropyl Tin Chloride	59.6%
Tripentyl Tin Chloride	65.2%