Region 1, New England

United States Environmental Protection Agency
Office of Environmental Measurement & Evaluation
11 Technology Drive
North Chelmsford, MA 01863-2431

Laboratory Report

June 16, 2011

Ted Bazenas - Mail Code OSRR02-2
US EPA New England R1

Project Number: 11050026
Project: A & J Floral - Benton, ME
Analysis: Total Recoverable Metals in Water by ICP
EPA Chemist: Janet Paquin
J.P. 6/16/11

Analytical Procedure:

All samples were received and logged in by the laboratory according to the USEPA New England Laboratory SOP for Sample Log-in.

Samples were analyzed following the EPA Region I SOP, EIASOP-INGDVICP1.

Samples were prepared following the EPA Region I SOP, EIASOP-INGMETALSPREP7

The sample preparation and analysis SOP's are based on Methods 3010A or 3005A and 6010B as stated in "Test Methods for Evaluating Solid Waste, 3rd ed., Final Update III, 7/92 and 12/96."

The samples were analyzed using a Perkin Elmer 4300 Dual View Inductively Coupled Plasma - Optical Emission Spectrometer.

Samples were prepared and analyzed by ESAT contractors working at the USEPA New England Laboratory.
Date Samples Received by the Laboratory: 05/20/2011

Data were reviewed in accordance with the internal verification procedures described in the EPA New England OEME Chemistry QA Plan.

Results relate only to the items tested or to the samples as received by the Laboratory. This analytical report shall not be reproduced except in full, without written approval of the laboratory.

Report may contain multiple sections and each section will be numbered independently.

If you have any questions please call me at 617-918-8340

Sincerely,

Daniel N. Boudreau 6/17/11
Daniel N. Boudreau
Chemistry Team Leader

Laboratory Qualifiers:

RL	Reporting limit
ND	Not Detected above reporting limit
NA	Not Applicable
NC	Not calculated since analyte concentration is ND
J1	Estimated value due to MS recovery outside accceptance criteria
J2	Estimated value due to LFB result outside acceptance criteria
J3	Estimated value due to RPD result outside acceptance criteria
J4	Estimated value due to LCS result outside acceptance criteria
B	Analyte is associated with the lab blank or trip blank contamination. Values are qualified when the observed concentration of the contamination in the sample extract is less than 10 times the concentration in the blank.
R	No recovery was calculated since the analyte concentration is greater than four times the spike level.

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03216	Lab Sample ID:	AB17835
Date of Collection:	5/19/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**20000**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	**23**	20	
7440-39-3	Barium	**110**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**130000**	100	
7440-47-3	Chromium	**34**	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	**32**	20	
7439-89-6	Iron	**21000**	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	**12000**	100	
7439-96-5	Manganese	**3500**	20	
7440-02-0	Nickel	**39**	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	**100**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03217	Lab Sample ID:	AB17836
Date of Collection:	5/18/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**710**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	**64**	20	
7440-39-3	Barium	**37**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**110000**	100	
7440-47-3	Chromium	ND	20	
7440-48-4	Cobalt	**21**	20	
7440-50-8	Copper	ND	20	
7439-89-6	Iron	**42000**	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	**11000**	100	
7439-96-5	Manganese	**23000**	20	
7440-02-0	Nickel	ND	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	**34**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03219	Lab Sample ID:	AB17838
Date of Collection:	5/19/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**12000**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	ND	20	
7440-39-3	Barium	**62**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**27000**	100	
7440-47-3	Chromium	**22**	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	**21**	20	
7439-89-6	Iron	**13000**	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	**5300**	100	
7439-96-5	Manganese	**700**	20	
7440-02-0	Nickel	**23**	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	**33**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03220	Lab Sample ID:	AB17839
Date of Collection:	5/19/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**42000**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	**24**	20	
7440-39-3	Barium	**170**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**35000**	100	
7440-47-3	Chromium	**73**	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	**42**	20	
7439-89-6	Iron	**40000**	40	
7439-92-1	Lead	**26**	20	
7439-95-4	Magnesium	**13000**	100	
7439-96-5	Manganese	**1100**	20	
7440-02-0	Nickel	**62**	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	**58**	50	
7440-66-6	Zinc	**110**	20	

Comments:

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A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03221	Lab Sample ID:	AB17840
Date of Collection:	5/19/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**43000**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	**76**	20	
7440-39-3	Barium	**110**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**76000**	100	
7440-47-3	Chromium	**79**	20	
7440-48-4	Cobalt	**68**	20	
7440-50-8	Copper	**140**	20	
7439-89-6	Iron	**81000**	40	
7439-92-1	Lead	**57**	20	
7439-95-4	Magnesium	**28000**	100	
7439-96-5	Manganese	**5200**	20	
7440-02-0	Nickel	**120**	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	**63**	50	
7440-66-6	Zinc	**190**	20	

Comments:

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A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03222	Lab Sample ID:	AB17841
Date of Collection:	5/19/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**3800**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	ND	20	
7440-39-3	Barium	**24**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**18000**	100	
7440-47-3	Chromium	ND	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	ND	20	
7439-89-6	Iron	**3900**	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	**3800**	100	
7439-96-5	Manganese	**450**	20	
7440-02-0	Nickel	ND	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	**24**	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
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A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03223	Lab Sample ID:	AB17842
Date of Collection:	5/19/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	**19000**	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	ND	20	
7440-39-3	Barium	**88**	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	**28000**	100	
7440-47-3	Chromium	**31**	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	**27**	20	
7439-89-6	Iron	**19000**	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	**6900**	100	
7439-96-5	Manganese	**960**	20	
7440-02-0	Nickel	**34**	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	**49**	20	

Comments:

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A & J Floral - Benton, ME

Total Recoverable Metals in Water by ICP

Client Sample ID:	D03224	Lab Sample ID:	AB17843
Date of Collection:	5/18/2011	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	ND	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	ND	20	
7440-39-3	Barium	ND	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	ND	100	
7440-47-3	Chromium	ND	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	ND	20	
7439-89-6	Iron	ND	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	ND	100	
7439-96-5	Manganese	ND	20	
7440-02-0	Nickel	ND	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
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A & J Floral - Benton, ME

Laboratory Reagent Blank

Client Sample ID:	N/A	Lab Sample ID:	N/A
Date of Collection:	N/A	Matrix	WATER
Date of Digestion:	6/1/2011	Final Volume:	50 mL
Date of Analysis:	6/8/2011	Digestate Dilution:	1
Volume Digested:	50 mL	pH:	<2

CAS Number	Parameter	Concentration ug/L	RL ug/L	Qualifier
7429-90-5	Aluminum	ND	110	
7440-36-0	Antimony	ND	20	
7440-38-2	Arsenic	ND	20	
7440-39-3	Barium	ND	20	
7440-41-7	Beryllium	ND	8	
7440-43-9	Cadmium	ND	10	
7440-70-2	Calcium	ND	100	
7440-47-3	Chromium	ND	20	
7440-48-4	Cobalt	ND	20	
7440-50-8	Copper	ND	20	
7439-89-6	Iron	ND	40	
7439-92-1	Lead	ND	20	
7439-95-4	Magnesium	ND	100	
7439-96-5	Manganese	ND	20	
7440-02-0	Nickel	ND	20	
7782-49-2	Selenium	ND	40	
7440-22-4	Silver	ND	10	
7440-28-0	Thallium	ND	20	
7440-62-2	Vanadium	ND	50	
7440-66-6	Zinc	ND	20	

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

METALS MATRIX SPIKE (MS) RESULTS

A & J Floral - Benton, ME

Sample ID: AB17835

PARAMETER	SPIKE ADDED ug/L	SAMPLE CONCENTRATION ug/L	MS CONCENTRATION ug/L	MS % REC	QC LIMITS (% REC)
Aluminum	500	20000	20300	R	75 - 125
Antimony	500	ND	454	91	75 - 125
Arsenic	500	23	562	108	75 - 125
Barium	500	110	612	100	75 - 125
Beryllium	200	ND	202	101	75 - 125
Cadmium	250	ND	243	97	75 - 125
Chromium	500	34	553	104	75 - 125
Cobalt	500	ND	519	104	75 - 125
Copper	500	32	561	106	75 - 125
Iron	500	21000	21900	R	75 - 125
Lead	500	ND	502	100	75 - 125
Manganese	500	3500	4120	R	75 - 125
Nickel	500	39	541	100	75 - 125
Selenium	500	ND	492	98	75 - 125
Silver	100	ND	103	103	75 - 125
Thallium	500	ND	509	102	75 - 125
Vanadium	500	ND	559	112	75 - 125
Zinc	500	100	581	96	75 - 125

Comments:

Samples in Batch: AB17835, AB17836, AB17838, AB17839, AB17840, AB17841, AB17842, AB17843

US ENVIRONMENTAL PROTECTION AGENCY
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Laboratory Duplicate Results

A & J Floral - Benton, ME

Sample ID: AB17836

PARAMETER	SAMPLE RESULT ug/L	SAMPLE DUPLICATE RESULT ug/L	PRECISION RPD %	QC LIMITS
Aluminum	710	710	0	20
Antimony	ND	ND	NC	20
Arsenic	64	61	5	20
Barium	37	37	0	20
Beryllium	ND	ND	NC	20
Cadmium	ND	ND	NC	20
Calcium	110000	110000	0	20
Chromium	ND	ND	NC	20
Cobalt	21	21	0	20
Copper	ND	ND	NC	20
Iron	42000	42000	0	20
Lead	ND	ND	NC	20
Magnesium	11000	11000	0	20
Manganese	23000	23000	0	20
Nickel	ND	ND	NC	20
Selenium	ND	ND	NC	20
Silver	ND	ND	NC	20
Thallium	ND	ND	NC	20
Vanadium	ND	ND	NC	20
Zinc	34	32	6	20

Comments:

US ENVIRONMENTAL PROTECTION AGENCY
NEW ENGLAND LABORATORY

Laboratory Fortified Blank (LFB) Results

A & J Floral - Benton, ME

PARAMETER	LFB AMOUNT SPIKED ug/L	LFB RESULT ug/L	LFB RECOVERY %	QC LIMITS %
Aluminum	500	517	103	85 - 115
Antimony	500	498	100	85 - 115
Arsenic	500	516	103	85 - 115
Barium	500	506	101	85 - 115
Beryllium	200	195	98	85 - 115
Cadmium	250	250	100	85 - 115
Calcium	5000	5110	102	85 - 115
Chromium	500	518	104	85 - 115
Cobalt	500	517	103	85 - 115
Copper	500	519	104	85 - 115
Iron	500	516	103	85 - 115
Lead	500	493	99	85 - 115
Magnesium	5000	5170	103	85 - 115
Manganese	500	512	102	85 - 115
Nickel	500	516	103	85 - 115
Selenium	500	453	91	85 - 115
Silver	100	101	101	85 - 115
Thallium	500	510	102	85 - 115
Vanadium	500	515	103	85 - 115
Zinc	500	482	96	85 - 115

Comments:

AN: 11050026

USEPA

Hand Delivered: 4/28/11

Sampler Signature: Glenn Mavi

CHAIN OF CUSTODY RECORD

A & J Floral

Ted Bazenas

617-918-4710

No: 1-052011-100136-0003

Site #: R01-110426TB

Lab: OEME

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	D30211	SB-03 (4-8') ✓	GC/MS Operation for VOCs - Soil ($VOAHS)	Soil	5/17/2011	16:05	1	40 mL VOA	MeOH	
	D30212	SB-03 (4-8') ✓	Pest/PCBs in Soil Samples - Med Level ($PESMS)	Soil	5/17/2011	16:15	1	8 oz. jar	4 C	
	D30212	SB-03 (4-8') ✓	Total Petroleum Hydrocarbons - Soil ($TPHS)	Soil	5/17/2011	16:15	1	4 oz. jar	4 C	
	D30212	SB-03 (4-8') ✓	Metals in Soil (INGICP7) ($METMS)	Soil	5/17/2011	16:15	1	4 oz. jar	4 C	
	D30213	SB-05 (4-8') ✓	GC/MS Operation for VOCs - Soil ($VOAHS)	Soil	5/18/2011	09:00	1	40 mL VOA	MeOH	
	D30214	SB-05 (4-8') ✓	Pest/PCBs in Soil Samples - Med Level ($PESMS)	Soil	5/18/2011	09:05	1	8 oz. jar	4 C	
	D30214	SB-05 (4-8') ✓	Total Petroleum Hydrocarbons - Soil ($TPHS)	Soil	5/18/2011	09:05	1	4 oz. jar	4 C	
	D30214	SB-05 (4-8') ✓	Metals in Soil (INGICP7) ($METMS)	Soil	5/18/2011	09:05	1	4 oz. jar	4 C	
	D30215	TB-04 ✓	GS/MS Operation for VOCs - Water ($VOAMW)	Trip Blank	5/17/2011	07:00	4	40 mL VOA	HCl	
	D30216	MW-02 ✓	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/19/2011	09:10	2	1 liter amber	4 C	
	D30216	MW-02 ✓	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/19/2011	09:10	2	1 liter amber	4 C	

Special Instructions: Please utilize % Solid measurements from metals analysis for VOCs. Please forward results to OSC Ted Bazenas bazenas.ted@epa.gov.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	Eric S. Cook	5/20/11									
									(ESAT)	5/20/11	1500

PN: 11050026

USEPA
Hand Delivered: 4/28/11
Sampler Signature: Don Mac

CHAIN OF CUSTODY RECORD
A & J Floral
Ted Bazenas
617-918-4710

No: 1-052011-100136-0003
Site #: R01-110426TB
Lab: OEME

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	D30216	MW-02 ✓	BNAs in Water ($BNAW)	Ground Water	5/19/2011	09:10	2	1 liter amber	4 C	
	D30216	MW-02 ✓	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	09:10	4	40 ml VOA	HCl	
	D30216	MW-02 ✓	Metals in Water (INGICP7) ($METW)	Ground Water	5/19/2011	09:10	1	poly	HNO3 pH<2	
	D30217	MW-03 ✓	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/18/2011	15:00	6	40 ml VOA	HCl	Y
	D30217	MW-03 ✓	BNAs in Water ($BNAW)	Ground Water	5/18/2011	15:00	4	1 liter amber	4 C	Y
	D30217	MW-03 ✓	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/18/2011	15:00	4	1 liter amber	4 C	Y
	D30217	MW-03 ✓	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/18/2011	15:00	2	1 liter amber	4 C	Y
	D30217	MW-03 ✓	Metals in Water (INGICP7) ($METW)	Ground Water	5/18/2011	15:00	2	poly	HNO3 pH<2	Y
	D30218	MW-04 ✓	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	10:50	4	40 ml VOA	HCl	
	D30219	MW-05 ✓	Metals in Water (INGICP7) ($METW)	Ground Water	5/19/2011	08:15	1	poly	HNO3 pH<2	
	D30219	MW-05 ✓	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/19/2011	08:15	2	1 liter amber	4 C	

Special Instructions: Please utilize % Solid measurements from metals analysis for VOCs. Please forward results to OSC Ted Bazenas bazenas.ted@epa.gov.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	Eric S. C	5/20/11									
									(GSAT)	5/20/11	1500

PN: 11050026

USEPA

Hand Delivered: 4/28/11

Sampler Signature: [signature]

CHAIN OF CUSTODY RECORD

A & J Floral

Ted Bazenas

617-918-4710

No: 1-052011-100136-0003

Site #: R01-110426TB

Lab: OEME

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	D30219	MW-05	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	08:15	4	40 ml VOA	HCl	
	D30219	MW-05	BNAs in Water ($BNAW)	Ground Water	5/19/2011	08:15	2	1 liter amber	4 C	
	D30219	MW-05	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/19/2011	08:15	2	1 liter amber	4 C	
	D30220	MW-06	BNAs in Water ($BNAW)	Ground Water	5/19/2011	11:20	2	1 liter amber	4 C	
	D30220	MW-06	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/19/2011	11:20	2	1 liter amber	4 C	
	D30220	MW-06	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/19/2011	11:20	2	1 liter amber	4 C	
	D30220	MW-06	Metals in Water (INGICP7) ($METW)	Ground Water	5/19/2011	11:20	1	poly	HNO3 pH<2	
	D30220	MW-06	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	11:20	4	40 ml VOA	HCl	
	D30221	MW-07	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	13:00	4	40 ml VOA	HCl	
	D30221	MW-07	BNAs in Water ($BNAW)	Ground Water	5/19/2011	13:00	2	1 liter amber	4 C	
	D30221	MW-07	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/19/2011	13:00	2	1 liter amber	4 C	

Special Instructions: Please utilize % Solid measurements from metals analysis for VOCs. Please forward results to OSC Ted Bazenas bazenas.ted@epa.gov.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	[signature]	5/20/11									
									[signature] (GSAT)	5/20/11	1500

PN: 11050026

USEPA

Hand Delivered: 4/28/11

Sampler Signature:

CHAIN OF CUSTODY RECORD

A & J Floral

Ted Bazenas

617-918-4710

No: 1-052011-100136-0003

Site #: R01-110426TB

Lab: OEME

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	D30221	MW-07	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/19/2011	13:00	2	1 liter amber	4 C	
	D30221	MW-07	Metals in Water (INGICP7) ($METW)	Ground Water	5/19/2011	13:00	1	poly	HNO3 pH<2	
	D30222	MW-08	BNAs in Water ($BNAW)	Ground Water	5/19/2011	11:55	2	1 liter amber	4 C	
	D30222	MW-08	Metals in Water (INGICP7) ($METW)	Ground Water	5/19/2011	11:55	1	poly	HNO3 pH<2	
	D30222	MW-08	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/19/2011	11:55	2	1 liter amber	4 C	
	D30222	MW-08	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	11:55	4	40 ml VOA	HCl	
	D30222	MW-08	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/19/2011	11:55	2	1 liter amber	4 C	
	D30223	MW-09	GS/MS Operation for VOCs - Water ($VOAMW)	Ground Water	5/19/2011	08:15	4	40 ml VOA	HCl	
	D30223	MW-09	BNAs in Water ($BNAW)	Ground Water	5/19/2011	08:15	2	1 liter amber	4 C	
	D30223	MW-09	Pest/PCBs in Aqueous Samples ($PESW)	Ground Water	5/19/2011	08:15	2	1 liter amber	4 C	
	D30223	MW-09	Total Petroleum Hydrocarbons - Water ($TPHW)	Ground Water	5/19/2011	08:15	2	1 liter amber	4 C	

Special Instructions: Please utilize % Solid measurements from metals analysis for VOCs. Please forward results to OSC Ted Bazenas bazenas.ted@epa.gov.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	Ted S. Ca	5/20/11									
									(GSAT)	5/20/11	1500

PN: 11050026

USEPA

Hand Delivered: 4/28/11

Sampler Signature:

CHAIN OF CUSTODY RECORD

A & J Floral

Ted Bazenas

617-918-4710

No: 1-052011-100136-0003

Site #: R01-110426TB

Lab: OEME

Lab #	Sample #	Location	Analyses	Matrix	Collected	Sample Time	Numb Cont	Container	Preservative	MS/MSD
	D30223	MW-09	Metals in Water (INGICP7) ($METW)	Ground Water	5/19/2011	08:15	1	poly	HNO3 pH<2	
	D30224	RB-01	GS/MS Operation for VOCs - Water ($VOAMW)	Water	5/18/2011	16:30	4	40 ml VOA	HCl	
	D30224	RB-01	Pest/PCBs in Aqueous Samples ($PESW/$PCBW)	Water	5/18/2011	16:30	~~4~~ 2	1 liter amber	4 C	
	D30224	RB-01	Total Petroleum Hydrocarbons - Water ($TPHW)	Water	5/18/2011	16:30	2	1 liter amber	4 C	
	D30224	RB-01	Metals in Water (INGICP7) ($METW)	Water	5/18/2011	16:30	1	poly	HNO3 pH<2	
	D30225	PB-02	GC/MS Operation for VOCs - Soil ($VOAHS)	Preservative Blank	5/17/2011	07:00	1	40 mL VOA	MeOH	

Special Instructions: Please utilize % Solid measurements from metals analysis for VOCs. Please forward results to OSC Ted Bazenas bazenas.ted@epa.gov.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
	Ernest S. Cole	5/20/11									
										5/20/11	1500