STL Burlington
South Burlington, VT

Extended Data Package

SDG: NY121221

Case Narrative

STL

STL Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403

Tel: 802 660 1990 Fax: 802 660 1919
www.stl-inc.com

September 4, 2007

Mr. Jon Nickerson
Ecology & Environmental Inc
368 Pleasant View Drive
Lancaster, NY 14086

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY121221

Dear Mr. Nickerson:

Enclosed are the analytical results for the samples that were received by STL Burlington on August 3rd, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 08/03/07 ETR No: 121221		
719828	OTMi-GT01	08/01/07	SOIL
719829	OTMi-GT02	08/01/07	SOIL

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

ASTM Method D422 – Particle Size:
There were no exceptions to the method quality control criteria during the analyses of these samples.

ASTM Method D2216 – Moisture Content:
There were no exceptions to the method quality control criteria during the analyses of these samples.

ASTM Method D4318 – Atterberg Limits:
There were no exceptions to the method quality control criteria during the analyses of these samples.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

Ron Pentkowski
Project Manager

Enclosure

EXHIBIT 6

SUBCONTRACTOR DELIVERABLES CERTIFICATION FORM

TO: ECOLOGY AND ENVIRONMENT ENGINEERING PC.
Corporate Headquarters
368 Pleasant View Drive
Lancaster, NY 14086

Attention: subcontracting@ene.com

Laboratory: TestAmerica Laboratories, Inc. Burlington Vermont

Laboratory Work Order No: 002699, 1D09.03

This Exhibit must be completed and returned to EEEPC with each data submittal

Laboratory certifies that the electronic version of the data submitted for the above referenced Work Order is an EXACT DUPLICATE of the hard copy report and that both deliverables conform exactly to the EEEPC project requirements and are being submitted error free.

Any errors identified by EEEPC will be corrected by subcontractor at their cost. If errors are corrected by EEEPC in order to meet EEEPC prime contract responsibilities, the cost will be deducted from the payment made to the laboratory using EEEPC standard commercial rates.

Executed this 4th day of September, 2007

TestAmerica Laboratories
Subcontractor

C. S. C.
Signature

William S. Cicero
Name

Laboratory Director
Title

5/28/96

Chain of Custody

MITKEM CORPORATION

175 Metro Center Boulevard
Warwick, Rhode Island 02886-1755
(401) 732-3400 • Fax (401) 732-3499
email: mitkem@mitkem.com

SENT TO: STL Burlington, Vermont
30 Community Drive, Suite 11
South Burlington, VT 05403
Phone 802-660 1990

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

REPORT TO			INVOICE TO		
COMPANY Ecology + Environment Inc.	PHONE 716 684 8060		COMPANY SAME	PHONE	LAB PROJECT #:
NAME EEEPC	FAX 716 6840844		NAME	FAX	
ADDRESS 368 PLEASANTVIEW Drive			ADDRESS		TURNAROUND TIME:
CITY/ST/ZIP Lancaster, NY 14086			CITY/ST/ZIP		

CLIENT PROJECT NAME:	CLIENT PROJECT #:	CLIENT P.O.#:
Old Troy Municipal Incineration Site	002619.EDD9.03	

SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS	Particle Size (Sieve + Hydrometer)	Moisture Content	Atterburg Limits	REQUESTED ANALYSES	COMMENTS
OTMI-GT01	8/1/07/1345		X		X			1	X	X	X		
OTMI-GT02	8/1/07/1400		X		X			1	X	X	X		
	/												
	/												
	/												
	/												
	/												
	/												
	/												
	/												
	/												

TSF#	RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	ADDITIONAL REMARKS:	COOLER TEMP:
	[signature]	8/02/07/1530	[signature]	8/3/07/0940		
		/		/		
		/		/		

WHITE: LABORATORY COPY YELLOW: REPORT COPY PINK: CLIENT'S COPY

3

Sample Report Summary - Geotechnical

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.
OTMi-GT01

Lab Name: STL BURLINGTON **Contract:** **SDG No.:** NY121221

Lab Code: STLVT **Case No.:** 27000 **Lab Sample ID:** 719828

Matrix: SOIL **Client:** ECOENV **Date Received:** 08/03/07

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
D2216	Moisture Content	08/25/07		%	1	0.0	13.0	
D4318	Liquid Limit	08/26/07			1		0	
D4318	Plasticity Index	08/26/07			1		NP	
D4318	Plastic Limit	08/26/07			1		0	

Printed on: 09/01/07 07:40 AM

GEOTECHNICAL / GENERAL CHEMISTRY

Sample Report Summary

Client Sample No.
OTMi-GT02

Lab Name: STL BURLINGTON **Contract:** **SDG No.:** NY121221

Lab Code: STLVT **Case No.:** 27000 **Lab Sample ID:** 719829

Matrix: SOIL **Client:** ECOENV **Date Received:** 08/03/07

% Solids:

Method	Parameter	Analytical Run Date	Analytical Batch	Units	DF	RL	Conc.	Qual.
D2216	Moisture Content	08/25/07		%	1	0.0	11.3	
D4318	Liquid Limit	08/26/07			1		0	
D4318	Plasticity Index	08/26/07			1		NP	
D4318	Plastic Limit	08/26/07			1		0	

Printed on: 09/01/07 07:40 AM

Supportive Documentation - Geotechnical

SEVERN TRENT STL

MOISTURE CONTENT

ASTM Method D2216: Standard Test Method for Determination of Water (Moisture) Content of Soil and Rock by Mass Calculations

Client Code:	ECOENV	**Start Date:**	08/25/07
ETR:	121221	**Start Time:**	1200
SDG:	NY121221	**End Date:**	08/26/07
		Analyst:	TPB

Laboratory Number	Weight of Pan (g)	Pan + Wet Sample (g)	Pan + Dry Sample (g)	Moisture Content (%)
719828	4.04	183.42	162.85	13.0
719829	4.14	242.78	218.63	11.3

SEVERN TRENT STL

ATTERBERG LIMITS

ASTM Method D4318: Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils Calculations

Client Code: ECOENV
ETR: 121221
SDG: NY121221

Start Date: 8/26/2007
Start Time: 1550
End Date: 8/26/2007
Analyst: MAP

Liquid Limit Test Multi-points Analysis

Laboratory Number	15 to 25					20 to 30					25 to 35				
	Closure (blows)	Pan #	Pan (g)	Pan + Wet Sample (g)	Pan +Dry Sample (g)	Closure (blows)	Pan #	Pan (g)	Pan + Wet Sample (g)	Pan +Dry Sample (g)	Closure (blows)	Pan #	Pan (g)	Pan + Wet Sample (g)	Pan +Dry Sample (g)
719828															
719829															

Client Code: ECOENV
ETR: 121221

Start Date: 8/26/2007
Start Time: 1550

ASTM Method D4318: Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils Calculations

SDG: NY121221

End Date: 8/26/2007
Analyst: MAP

Plasticity Limit Test										
	1					2				
Laboratory Number	Pan #	Pan (g)	Pan + Wet Sample (g)	Pan +Dry Sample (g)	Water Content (%)	Pan #	Pan (g)	Pan + Wet Sample (g)	Pan +Dry Sample (g)	Water Content (%)
719828										
719829										

ASTM Method D4318: Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils Calculations

Client Code:	ECOENV	**Start Date:**	8/26/2007
ETR:	121221	**Start Time:**	1550
SDG:	NY121221	**End Date:**	8/26/2007
		Analyst:	MAP

	Liquid Limit Test						Plasticity Limit Test						
	15 to 25		20 to 30		25 to 35								
Laboratory Number	Closure (blows)	Water Content (%)	Closure (blows)	Water Content (%)	Closure (blows)	Water Content (%)	Water Content (%)	Water Content (%)	Liquid Limit	Plastic Limit	Plasticity Index	Air Dried	Percent Retained on #40 Sieve (%)
719828									0	0	NP	NO	
719829									0	0	NP	NO	

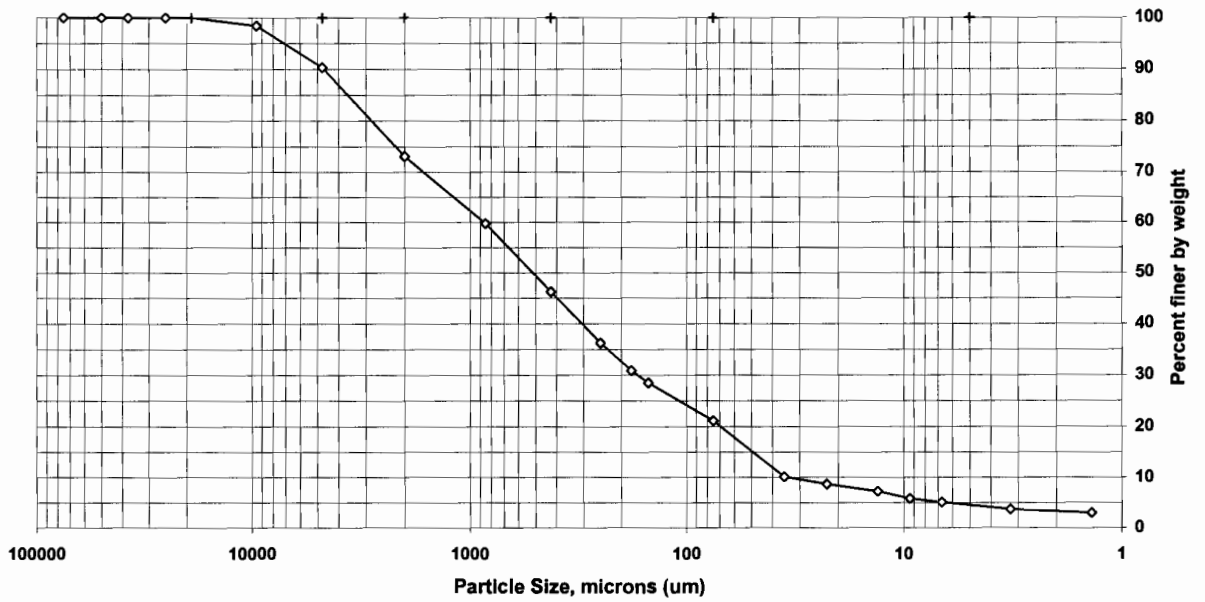
13

Particle Size Results

Particle Size of Soils by ASTM D422

Client Code:	ECOENV	**SDG:**	NY121221	**Date Received:**	8/3/2007
Sample ID:	OTMi-GT01	**ETR(s):**	121221	**Start Date:**	8/7/2007
Lab ID:	719828			**End Date:**	8/31/2007

Percent Solids:	88.5%	**Non-soil material:**	plant, glass
Specific Gravity:	2.650	**Shape (> #10):**	subangular
Maximum Particle Size:	19 mm	**Hardness (> #10):**	hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	98.5	1.5
#4	4750	90.4	8.1
#10	2000	73.1	17.2
#20	850	59.8	13.4
#40	425	46.3	13.5
#60	250	36.3	10.0
#80	180	30.9	5.4
#100	150	28.5	2.4
#200	75	21.1	7.4
Hydrometer	35.3	10.1	11.0
|	22.5	8.7	1.4
|	13.1	7.3	1.4
|	9.4	5.8	1.4
|	6.7	5.1	0.7
|	3.3	3.7	1.4
V	1.4	3.0	0.7

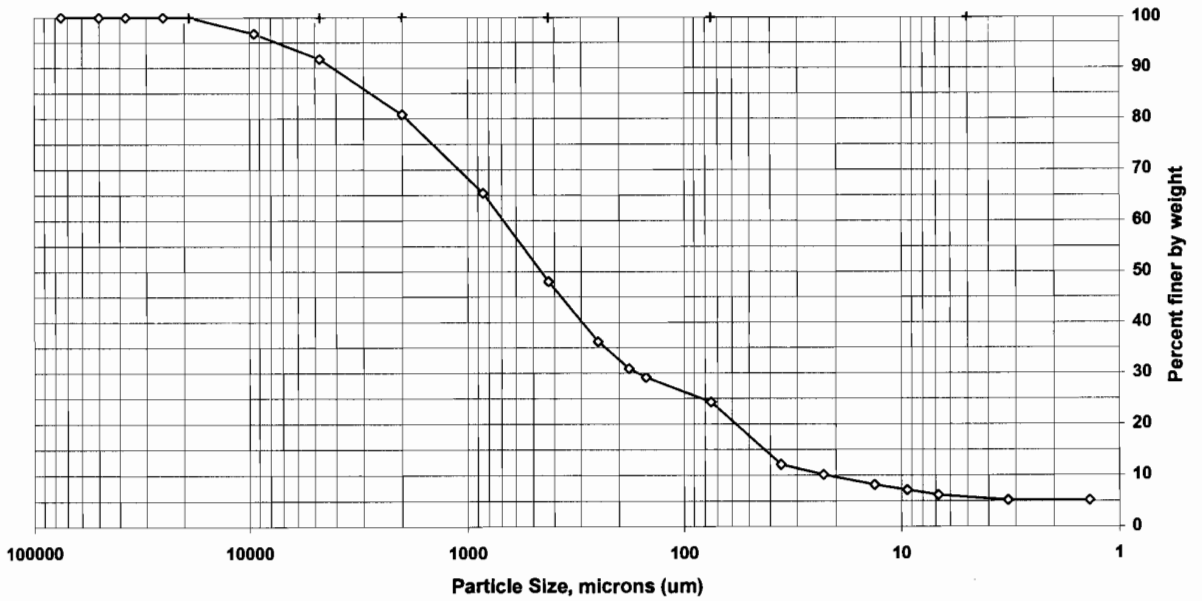
Soil Classification	Percent of Total Sample
Gravel	9.6
Sand	69.3
Coarse Sand	17.2
Medium Sand	26.8
Fine Sand	25.2
Silt	16.0
Clay	5.1

Preparation Method: **D2217**
Dispersion Device: Mechanical mixer with a metal paddle.
Dispersion Period: 1 minute

Particle Size of Soils by ASTM D422

Client Code:	ECOENV	**SDG:**	NY121221	**Date Received:**	8/3/2007
Sample ID:	OTMi-GT02	**ETR(s):**	121221	**Start Date:**	8/7/2007
Lab ID:	719829			**End Date:**	8/31/2007

Percent Solids:	89.9%	**Non-soil material:**	plant, glass
Specific Gravity:	2.650	**Shape (> #10):**	subrounded
Maximum Particle Size:	19 mm	**Hardness (> #10):**	hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	96.8	3.2
#4	4750	91.7	5.1
#10	2000	80.8	10.9
#20	850	65.4	15.4
#40	425	48.1	17.3
#60	250	36.2	11.9
#80	180	30.9	5.3
#100	150	29.2	1.7
#200	75	24.3	4.9
Hydrometer	35.6	12.1	12.2
|	22.7	10.1	2.0
|	13.3	8.2	2.0
|	9.4	7.2	1.0
|	6.8	6.2	1.0
|	3.3	5.2	1.0
V	1.4	5.2	0.0

Soil Classification	Percent of Total Sample
Gravel	8.3
Sand	67.4
Coarse Sand	10.9
Medium Sand	32.7
Fine Sand	23.8
Silt	18.2
Clay	6.2

Preparation Method: **D2217**
Dispersion Device: Mechanical mixer with a metal paddle.
Dispersion Period: 1 minute

Particle Size Analysis of Soils
By ASTM D422
Hydrometer Data

Set Number: **NY121221**

Client Code: ECOENV
SDG: NY121221
ETR(s): 121221

Date Received: 3-Aug-07
Start Date: 7-Aug-07
End Date: 31-Aug-07

Date and Analyst

	Percent Solids	Weighed	Mixed	Hydrometer	Large sieves	Small sieves
	TPB 8/25/07 MAP 8/26/07	TPB 8/25/07	TPB 8/25/07	MAP 8/29/07 TEH 8/30/07	TPB 8/25/07 SED 8/28/07	MAP 8/30/07 SED 8/31/07

Test number	1	2	3	4	5	6	7	8	9	10	11	12
Lab number	**719828**	**719829**										
Time, min. (2)	2	2	2	2	2	2	2	2	2	2	2	2
Reading	1.0105	1.0095										
Temperature, C	20.5	20.5										
Time, min. (5)	5	5	5	5	5	5	5	5	5	5	5	5
Reading	1.0095	1.0085										
Temperature, C	20.5	20.5										
Time, min. (15)	15	15	15	15	15	15	15	15	15	15	15	15
Reading	1.0085	1.0075										
Temperature, C	20.5	20.5										
Time, min. (30)	30	30	29	29	31	31	31	32	30	30	30	31
Reading	1.0075	1.0070										
Temperature, C	20.5	20.5										
Time, min. (60)	59	58	58	63	60	59	59	60	63	57	63	57
Reading	1.0070	1.0065										
Temperature, C	20.5	20.5										
Time, min. (250)	256	256	250	250	240	234	265	259	253	247	241	235
Reading	1.0060	1.0060										
Temperature, C	20.5	20.5										
Time, min. (1440)	1440	1440	1434	1434	1424	1418	1412	1406	1400	1394	1388	1382
Reading	1.0055	1.0060										
Temperature, C	20.5	20.5										

Hydrometer used: 705151 **Model #:** ASTM 151H **Manufacturer:** HB Instrument **Hydrometer start time:** 16:42

Calibrations:	L temp, C	L read	H Temp, C	H read
	17.0	1.0040	23.0	1.0030

Cal. Date: 10/19/06 **Hydrometer data entered:** SED 8/31/07

NY121221

Particle Size Analysis of Soils
By ASTM D422
Hydrometer Data

Set Number: NY121221

Client Code: ECOENV
SDG: NY121221
ETR(s): 121221

Date Received: 03-Aug-07
Start Date: 07-Aug-07
End Date: 31-Aug-07

Date and Analyst

Percent Solids	Weighed	Mixed	Hydrometer	Large sieves	Small sieves
JPB 08/25/07 MAP 8/28/07	JPB 08/25/07	JPB 08/25/07	MAP 8.29.07 TEH 8-30-07	JPB 08/25/07 SED 8/28/07	MAP 8/30/07 SED 8/31/07

Test number	1	2	3	4	5	6	7	8	9	10	11	12
Lab number	719828	719829										
Time, min. (2)	2	2	2	2	2	2	2	2	2	2	2	2
Reading	1.0105	1.0095										
Temperature, C	20.5	20.5										
Time, min. (5)	5	5	5	5	5	5	5	5	5	5	5	5
Reading	1.0095	1.0085										
Temperature, C	20.5	20.5										
Time, min. (15)	15	15	15	15	15	15	15	15	15	15	15	15
Reading	1.0085	1.0075										
Temperature, C	20.5	20.5										
Time, min. (30)	30	30	29	29	31	31	31	32	30	30	30	31
Reading	1.0075	1.0070										
Temperature, C	20.5	20.5										
Time, min. (60)	59	58	58	63	60	59	59	60	63	57	63	57
Reading	1.0070	1.0065										
Temperature, C	20.5	20.5										
Time, min. (250)	256	1.0060 256	250	250	240	234	265	259	253	247	241	235
Reading	1.0060	1.0055	8/29/07 MAP									
Temperature, C	20.5	20.5										
Time, min. (1440)	1440	1440	1434	1434	1424	1418	1412	1406	1400	1394	1388	1382
Reading	1.0055	1.0060										
Temperature, C	20.5	20.5										

Hydrometer used: 70151 **Model #:** ASTM 151H **Manufacturer:** **Hydrometer start time:** 1642

Calibrations:

L temp, C	L read	H Temp, C	H read
17.0		23.0	

Cal. Date:

Hydrometer data entered: SED 8/31/07

18

FSL024:07.29.05:0
STL Burlington

Particle Size Analysis of Soils By ASTM D422

Sieve Data

Client Code: ECOENV **ETR(s):** 121221 **SDG:** NY121221 **Date Rec:** 3-Aug-07 **Start Date:** 7-Aug-07 **End Date:** 31-Aug-07

SET: NY121221

Test	1	2	3	4	5	6	7	8	9	10	11	12
Laboratory No	719828	719829										
Sample ID	OTMI-GT01	OTMI-GT02										

Dry prep = D421
Wet prep = D2217

Standard Values	
Sieve	Opening, um
3 inch	75000
2 inch	50000
1.5 inch	37500
1 inch	25000
3/4 inch	19000
3/8 inch	9500
#4	4750
#10	2000
#20	850
#40	425
#60	250
#80	180
#100	150
#200	75

Sample Prep	D2217	D2217
Pan, g		
Pan/sample, g	126.68	89.50
Pan/dry sample, g		

Hygroscopic Moisture correction factor (HMCF) for dry prep / Percent Solids for dry and wet prep

Pan, g	4.04	4.14
Pan/sample, g	183.42	242.78
Pan/dry sample, g	162.85	218.63
HMCF	100.0%	100.0%

Description of >#10 particles

Non-soil material	plant, glass	plant, glass
Shape	subangular	subrounded
Hardness	hard	hard

Sample % Solids	88.5%	89.9%
Dry sample wt, g	112.15	80.44

Sieve (tares)			**Sieve + Sample Weights**												
Size	Mass, g		Size	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g	Mass, g
3 inch			3 inch												
2 inch			2 inch												
1.5 inch			1.5 inch												
1 inch			1 inch												
3/4 inch			3/4 inch												
3/8 inch	447.79		3/8 inch	449.51	450.38										
#4	485.13		#4	494.22	489.20										
#10	459.31		#10	478.64	468.10										
#20	383.28	A	#20	398.26	395.66										
#40	355.18	A	#40	370.28	369.12										
#60	338.57	A	#60	349.83	348.12										
#80	326.16	A	#80	332.18	330.41										
#100	334.37	A	#100	337.03	335.77										
#200	323.64	A	#200	331.96	327.55										

Maximum Particle size

	19 mm	19 mm

Default SG **2.65**

Specific gravity	2.650	2.650

Sample Mass Parameters

Sample Mass >#10, g	30.14	15.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sample mass <#10, g	82.01	64.99	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!

Sample Handling

FedEx Express US Airbill

FedEx Tracking Number 8627 3322 5548

Form ID No. 0200 — Recipient's Copy

1 From

Date

Sender's Name — Phone

Company

Address — Dept./Floor/Suite/Room

City — State — ZIP

2 Your Internal Billing Reference

3 To

Recipient's Name — Phone

Company

Recipient's Address — Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City — State — ZIP

8627 3322 5548

4a Express Package Service — *Packages up to 150 lbs.*

- ☐ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☑ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- ☐ FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- ☐ FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service — *Packages over 150 lbs.*

- ☐ FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation.

** To most locations.

5 Packaging

- ☐ FedEx Envelope*
- ☐ FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- ☐ FedEx Box
- ☐ FedEx Tube
- ☐ Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

- ☐ SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- ☐ HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
- ☐ HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- ☐ No
- ☐ Yes — As per attached Shipper's Declaration.
- ☐ Yes — Shipper's Declaration not required.
- ☐ Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

☐ Cargo Aircraft Only

7 Payment *Bill to:* — Enter FedEx Acct. No. or Credit Card No. below.

Obtain Recip Acct. No. ☐

- ☐ Sender — Acct. No. in Section 1 will be billed.
- ☐ Recipient
- ☐ Third Party
- ☐ Credit Card
- ☐ Cash/Check

Total Packages	Total Weight	Total Declared Value†
		$ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details.

Credit Card Auth.

8 Residential Delivery Signature Options — If you require a signature, check Direct or Indirect.

- ☐ No Signature Required — Package may be left without obtaining a signature for delivery.
- ☐ Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*
- ☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

520

Rev. Date 10/06•Part #158281•©1994–2006 FedEx•PRINTED IN U.S.A. SRY

fedex.com 1.800.GoFedEx 1.800.463.3339

RECEIVED
8/3/07 0940
WEN 8/6/07 1020

STL BURLINGTON
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: ECOENV	Date Received: 8/3/07	Log In Date: 8/6/07	
ETR: 121221	Time Received: 0940	By: JEG	
SDG: NY121221	Received By: JEG	Signature:	
Project: 27000	# Coolers Received: 1	PM Signature:	
Samples Delivered By: X Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date:	
List Air bill Number(s) or Attach a photocopy of the Air Bill:			

COOLER SCREEN	YES	NO	NA	COMMENTS
There is ***no*** evidence to indicate tampering	X			
Custody seals are present and intact	X			
Custody seal numbers are present	X			

If yes, list custody seal numbers: OLD TROY

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice X None ☐ Other (specify)

IR Gun ID: 62 Correction Factor (CF) = 0 °C

Cooler 1:	27.5 °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:	°C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:	°C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:	°C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5	°C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			See below
• Identification of the Sampler		X		
• Preservation Type			X	
• Requested Tests Method(s)	X			
• Necessary Signatures	X			
Internal Chain of Custody (ICOC) Required		X		
If yes to above, ICOC Record initiated for every Worksheet			X	

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC		X		See below
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form			X	

ANOMALY / NCR SUMMARY:

Sample container labels inconsistent with COC, Sample container labels list only sample ID and date, COC lists ID, date, and time. Used COC at login

Last Page of this Document