Prepared For: Mr. Peter Lee Young Investments, LLC 477 Concord Avenue Cambridge, MA 02139

September 25, 2012

UST Closure Assessment

315-323 Broadway Somerville, MA IES Project # 2012-07-1072

Prepared By:
IES, Inc.

7 Kimball Lane – Building A
Lynnfield, MA 01940
617-623-8880





Established 1986
7 Kimball Lane – Building A
Lynnfield, MA 01940
617-623-8880 • Fax: 781-224-9713
www.iesinc-environmental.com

September 25, 2012

Mr. Peter Lee Young Investments, LLC 477 Concord Avenue Cambridge, MA 02139 Direct Dial Numbers

David Borans: (617) 776-8549
Daniel Jaffe: (617) 776-2715

Christopher Buchanan: (617) 623-8880 ex. 203
John Beck: (617) 623-8880 ex. 211
Kerry Asetta: (617) 623-8880 ex. 206
Kevin Taylor: (860) 664-1579
Ligia Rivera (617) 623-8880 ex. 207
Steven lorio: (617) 623-8880 ex. 208

Re: UST Closure Assessment 315-321 Broadway Somerville, MA

Dear Mr. Lee,

At your request IES Inc. was present to observe and document the excavation and removal of a 1,000-gallon gasoline (UST) from the above referenced site, which was performed on September 11, 2012 by Tanks-A-Lot of Everett, MA. These activities were performed pursuant to the testing requirements detailed in the DEP's "Underground Storage Tank Closure Assessment Manual" dated April 9, 1996 (DEP Policy #WSC-402-96), and satisfies the applicable Massachusetts Board of Fire Prevention Regulations [527 CMR 9.07(k)(4)].

A. <u>INTRODUCTION</u>

The subject site consists of two, contiguous, parcels of land located at 315-321 Broadway and 18 Temple Street in the City of Somerville, Massachusetts. The subject site is occupied by a two-story, brick commercial building, which was constructed in 1924. The site building is currently occupied by several retail/commercial tenants on the first floor and offices on the second floor. Current occupants of the site building include a hair salon, a beauty and barber shop supply store, a nail salon, an insurance agency, and a cellular telephone business. The site building is currently heated with natural gas and is serviced by municipal water and sewer.

According to Sanborn Atlases, in the past, the site was formerly occupied by several structures, which contained stores, dwellings, barns, an "auto repair facility", a "branch library", and garages utilized for automobile storage. In addition, the 1933-1950 Sanborn Atlas depicts a gasoline UST on the easterly portion of the subject site.

The site is located in a mixed commercial and residential section of Somerville. The site is abutted to the north and northeast by dwellings located on Temple Street and Langmaid Avenue; to the east by Temple Street; to the south by Broadway; and to the west by Langmaid Avenue. The area further

east of the site, across Temple Street, is occupied by a pharmacy (Rite Aid) at 299 Broadway; "M. James Coiffeurs" at 9 Temple Street; and a liquor store (Winter Hill Liquor Market) at 313 Broadway. The area further south of the site, across Broadway, is occupied by a U.S. Post Office located at 320 Broadway; a multi-tenant commercial building at 310-318 Broadway; and a cellular telephone store (Metro PCS) at 328 Broadway. Current occupants of the adjoining building at 310-318 Broadway include a bakery (Winter Hill Bakery); a pizza shop (Mama Lisa's Pizzeria); a discount store (Broadway Dollar); a food store (Shivalic Food and Spices); and a hair salon.

A Ground Penetrating Radar (GPR) Survey was performed at the site on July 23, 2012, which identified the presence of an anomaly indicative of a UST in the immediate vicinity of the gasoline UST depicted on the Sanborn Atlas. In order to determine if the anomaly identified in the GPR survey was an underground storage tank, IES was present at the site on August 26, 2012 to observe exploratory excavation activities in the area identified as the location of the suspect UST. This excavation confirmed that a steel UST was present on the easterly portion of the site.

B. UST CLOSURE ASSESSMENT

A Commonwealth of Massachusetts Department of Fire Services "Application and Permit" for the tank removal was obtained from the Somerville Fire Department on September 11, 2012, which indicated that the dimensions of the tank were "4x12" and the tank was "empty". The permit indicated the tank was to be disposed of at Minicello Bros. in Everett, MA. However, it is noted that IES was not provided with a copy of the tank disposal receipt. A copy of the "Application and Permit" is included in **Attachment "B"** of this report.

IES, Inc. was present to observe the Underground Storage Tank (UST) Closure Program that was performed at the above referenced site on September 11, 2012 by Tanks-A-Lot of Everett, MA. This program was performed pursuant to the requirements detailed in the DEP's "Underground Storage Tank Closure Assessment Manual" dated April 9, 1996 (DEP Policy #WSC-402-96); and satisfies the applicable Massachusetts Board of Fire Prevention Regulations [527 CMR 9.07(k)(4)].

This UST Closure Assessment included the excavation and removal of a 1,000-gallon underground tank, which was located immediately to the west of the sidewalk on Temple Street, in the paved parking lot behind the site building. The tank was mostly empty, with the exception of some sludge in the bottom. The total amount of sludge removed from the tank was approximately 25-30 gallons. The odor noted during the tank removal program indicated that kerosene rather than gasoline may have been the last material stored in the tank.

A permit for the tank removal was obtained from the Somerville Fire Department, and Lieutenant MacLaughlan of the Somerville Fire Department was present to observe the tank removal.

The 1,000-gallon UST at the site was exposed on September 11, 2012 at which time approximately 25-30 gallons of sludge in the tank was manually removed and placed into a 55-gallon drum. The



UST was subsequently cleaned and removed from the excavation on September 11, 2012 by Tanks-A-Lot.

The tank was observed to be in fair to good condition, with one small hole noted near the top of the tank, and some rusting noted throughout the tank (see Photographs in **Attachment "A"**). Prior to the removal of the tank, a soil sample was obtained from the area in the immediate vicinity of the fill pipe. Upon the removal of the tank, a total of five other soil samples were obtained from the base (5-6 feet deep) of the four walls and from the center of the excavation. The samples were obtained pursuant to the requirements detailed in the DEP's "Underground Storage Tank Closure Assessment Manual" dated April 9, 1996 (DEP Policy #WSC-402-96).

The soil samples were placed in clean glass jars, and immediately screened in the field for the presence of Volatile Organic Compounds (VOC's) utilizing a MiniRae Photoionization Meter (PID) calibrated to a Isobutylene standard utilizing a correction factor for Benzene of 0.53. The results of this screening did not reveal the presence of any headspace VOC's above background (0.0 ppm) in any of the samples tested. In addition, no oil staining was observed on the soil remaining in the excavation, and no petroleum odor was noted in the excavation.

The results of the soil samples screening program performed at the site as part of the UST removal is shown in the following Table 1:

Table 1
Summary of Screening Results

Sample ID	Sample Location	Depth (feet)	VOC's (ppm)
SS-1	Base of northern sidewall	5-6	0.0
SS-2	Base of eastern sidewall	5-6	0.0
SS-3	Base of southern sidewall	5-6	0.0
SS-4	Base of western sidewall	5-6	0.0
SS-5	Center of UST excavation	6	0.0
SS-6	Above fill pipe	4	0.0

Notes: Screening parameters are as follows:

- 1. MiniRAE PID
- 2. @ 10.2 Electron Volts
- 3. Span Calibrated for Benzene
- 4. Background at 0.0 ppm

Due to the absence of any elevated headspace readings, the analytical testing of these soil samples was not considered essential. However, in order to confirm the absence of a release, IES submitted one composite soil sample utilizing equal amounts of soil from all 5 post UST removal soil samples to Con-Test Analytical Laboratories, Inc. of East Longmeadow, MA for testing for Total Petroleum



Hydrocarbons (TPH) via EPA method 8015 with "Fingerprint Analysis". This testing parameter was selected in order to address the potential for the storage of both gasoline and kerosene in the UST, and to determine what was the last substance stored in the tank.

The results of this testing revealed "sample contamination consists of heavy residual hydrocarbons similar to asphalt. Chromatogram also shows the presence of PAHs". These results did not indicate the presence of any gasoline or kerosene contamination in the soil and the PAHs are attributable to the asphalt. Therefore, a reportable release to the composite soil sample obtained from the tank grave was not identified during this investigation. Laboratory reports and the chain-of-custody and laboratory certifications are included at the end of this report in **Attachment "C"**.

Based on 310 CMR 40.0361(a)(1), the soil at the subject site is classified as Reporting Category RCS-1 due to the fact that it is located "within 500 feet of a residential dwelling".

C. <u>DEP NOTIFICATION</u>

Based on the absence of VOC's above the 72-Hour reporting threshold (100 ppm) in the soil samples collected from the UST closure program; as well as the fact that no contaminants were detected in the composite soil sample, a reportable release has not been identified at the site. As a result, DEP notification is not required.

D. MANAGEMENT OF CONTMINATED SOIL/GROUNDWATER

No contaminated soil or groundwater was encountered during the UST closure program, and therefore, the management of contaminated soil and/or groundwater was not required at this time.

E. CONCLUSIONS

A 1,000-gallon gasoline UST was excavated removed from the site on September 11, 2012. The tank appeared to be in fair to good condition, with one small hole noted near the top, and rusting noted throughout the tank. Headspace screening of soil samples obtained from the tank grave did not reveal the presence of any elevated levels of VOC's above background concentrations (0.0 ppm). In addition, laboratory analysis of one composite soil sample obtained from the tank grave revealed "sample contamination consists of heavy residual hydrocarbons similar to asphalt. Chromatogram also shows the presence of PAHs". These results did not indicate the presence of any gasoline or kerosene contamination in the soil and the PAHs are attributable to the asphalt. Therefore, a reportable release to the composite soil sample obtained from the tank grave was not identified during this investigation.

Based on the contents of this report, the interpretation of the data above, and the interpretation of the



remainder of the information detailed in this report, the subject site is not considered to exhibit a release, pursuant to 310 CMR 40.0317(a), and therefore DEP Notification is not required at this time. Finally, it is the opinion of IES, Inc. that no further action with regard to the UST is required. If you have any questions regarding this matter, please do not hesitate to contact our office.

Respectfully submitted,

Herry well

IES, Inc.

Reviewed by:

Kerry Asetta

Vice President

Daniel Jaffe

President



ATTACHMENT "A"

PHOTOGRAPHS



























ATTACHMENT "B"

TANK REMOVAL DOCUMENTS



Fire Department retains original application and issues duplicate as Permit. FP 292A (Revised 4/97)

Commonwealth of Massachusetts

Department of Fire Services - Office of the State Fire Marshall

Application and Permit

For storage tank removal and transportation to approved to M.G.L. Chapter 148, Section 38A, 527 CMR 9.00, application	ink disposal yard in accordance with the provisions of is hereby made by:
Tank Owner	ASD sood PTHATT
Tank Owner Name (please print)	() Will Hold) / July Signature
Address 3/5-323 Snorth	CORY STALLSUME Zip
Street City Removal Contractor	Containment Assessment
Company Name TANKS-A-LOT	Co. or Individual ACTUONEWV
Address 110 SCHOOL, ST, EVERET JUL OTIVE	Address TEGENU.
Signature / // // // // // // // // // // // //	Signature J
Phone # (cell) 617-666-0177	IFCI * Certified LSP #
Tank Information	3 nord and Smeulle
Tank Location 315-323.	City
Tank Location Street Address Tank Capacity (gallons)	Substance last Stored_#
Tank Dimensions (diameter and length)	X12
RemarksEMy	DTY.
Disposa Information	
	State Lic. # <u>MAV0000/992#</u>
Hazardous Waste Manifest 06/80755/0/3R	E.P.A. #_ <i>MAC300005675</i>
Approved Tank Disposal Yard Miniciaco BR	· · · · · · · · · · · · · · · · · · ·
Type of Inert GasTank Yard Addres	
Approvals	17771/ - 11/07//
_ / /	FDID# 1727 4 Permit# 12/07/619
Date of Issue 9 / 11 / 12 [Date of Expiration 9 / 12/12
Dig Safe approval # 20 / 2360 532	Dig Safe # 1-800-322-4844
Signature of Officer granting Permit KTR	Mac Kang blow

Call 617-343-3447 between 9:00 to 9:30 Mon, Weds, and Fri for appointment

After removal(s) ("Consumptive Use" fuel oil tanks exempted) send form FP 290R signed by Local Fire Dep. To UST Regulatory

Compliance Unit, Department of Fire Services, P.O. Box 1025, State Road, Stow. MA 01775

* International Fire Code Institute.

ATTACHMENT "C"

LABORATORY REPORTS





September 19, 2012

Kerry Asetta IES - Massachusetts 7 Kimball Lane, Building A Lynnfield, MA 01940

Project Location: Broadway, Somerville

Client Job Number: Project Number: [none]

Laboratory Work Order Number: 12I0354

Enclosed are results of analyses for samples received by the laboratory on September 12, 2012. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James M. Georgantas Project Manager



IES - Massachusetts 7 Kimball Lane, Building A Lynnfield, MA 01940 ATTN: Kerry Asetta

REPORT DATE: 9/19/2012

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

12I0354 WORK ORDER NUMBER:

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Broadway, Somerville

FIELD SAMPLE # LAB ID: MATRIX TEST SUB LAB SAMPLE DESCRIPTION SS-1 12I0354-01 SM 2540G Soil

SW-846 8015C



CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8015C

Qualifications:

Sample contamination consists of heavy residual hydrocarbons similar to asphalt. Chromatogram also shows the presence of PAHs.

Analyte & Samples(s) Qualified:

Asphalt

12I0354-01[SS-1]

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Michael A. Erickson Laboratory Director

Culu



Project Location: Broadway, Somerville Sample Description: Work Order: 1210354

Date Received: 9/12/2012

Field Sample #: SS-1 Sampled: 9/11/2012 12:00

Sample ID: 12I0354-01
Sample Matrix: Soil

Petroloum	Hydrocarbons	Analyeae

								Date	Date/Time	
	Analyte	Results	RL	Units	Dilution	Flag	Method	Prepared	Analyzed	Analyst
Asphalt		180	93	mg/Kg dry	10	O-26	SW-846 8015C	9/17/12	9/19/12 10:52	SCS
	Surrogates		% Recovery	Recovery Limits	s	Flag				
o-Terphenyl			103	40-140					9/19/12 10:52	



Project Location: Broadway, Somerville Sample Description: Work Order: 1210354

Date Received: 9/12/2012

Field Sample #: SS-1

Sampled: 9/11/2012 12:00

Sample ID: 12I0354-01
Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

								Date	Date/Time	
	Analyte	Results	RL	Units	Dilution	Flag	Method	Prepared	Analyzed	Analyst
% Solids		88.6		% Wt	1		SM 2540G	9/18/12	9/19/12 15:20	WAL



Sample Extraction Data

Prep Method: % Solids-SM 2540G

Lab Number [Field ID]	Batch	Date
12I0354-01 [SS-1]	B059003	09/18/12

Prep Method: SW-846 3546-SW-846 8015C

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
12I0354-01 [SS-1]	B058939	30.3	1.00	09/17/12



QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes			
Batch B058939 - SW-846 3546													
Blank (B058939-BLK1)				Prepared: 09	0/17/12 Anal	yzed: 09/18/	12						
Asphalt	ND	8.3	mg/Kg wet										
Surrogate: o-Terphenyl	2.84		mg/Kg wet	3.33		85.3	40-140						
LCS (B058939-BS1)		Prepared: 09/17/12 Analyzed: 09/18/12											
Fuel Oil #2	26.8	8.3	mg/Kg wet	33.3		80.3	40-140						
Surrogate: o-Terphenyl	2.66		mg/Kg wet	3.33		79.9	40-140						
LCS Dup (B058939-BSD1)				Prepared: 09	0/17/12 Anal	yzed: 09/18/	12						
Fuel Oil #2	23.5	8.3	mg/Kg wet	33.3		70.5	40-140	13.0	25				
Surrogate: o-Terphenyl	2.62		mg/Kg wet	3.33		78.5	40-140						



FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
---	---

- † Wide recovery limits established for difficult compound.
- ‡ Wide RPD limits established for difficult compound.
- # Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the

calculation which have not been rounded.

O-26 Sample contamination consists of heavy residual hydrocarbons similar to asphalt. Chromatogram also shows the

presence of PAHs.



CERTIFICATIONS

Certified Analyses included in this Report

Analyte Certifications

No certified Analyses included in this Report

 $The \ CON\text{-}TEST \ Environmental \ Laboratory \ operates \ under \ the \ following \ certifications \ and \ accreditations:$

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC	100033	02/1/2014
MA	Massachusetts DEP	M-MA100	06/30/2013
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2013
NY	New York State Department of Health	10899 NELAP	04/1/2013
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2013
RI	Rhode Island Department of Health	LAO00112	12/30/2012
NC	North Carolina Div. of Water Quality	652	12/31/2012
NJ	New Jersey DEP	MA007 NELAP	06/30/2013
FL	Florida Department of Health	E871027 NELAP	06/30/2013
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2013
WA	State of Washington Department of Ecology	C2065	02/23/2013
ME	State of Maine	2011028	06/9/2013
VA	Commonwealth of Virginia	1381	12/14/2012

)	
	\$ cu:
<u>.</u>	- Angeligações
	1 man 1
7	ANALYTICAL LABORATORY
	~ : ** · · · · ·

ME SURNAROUND TIME S	Received by (signature)	To Sol of	Relinguished by Sanur	では多り及るが	Received by soils a furely	L.A.	Relinguished by signature)			Comments:											<u></u>	Con-Test Lab ID (lationatory use only)		Project Proposal Provided? (for billing purposes) O yesproposal date	Sampled By: KA	Project Location: Bro	Attention: Kei	Lyr	Address: 7 K	Company Name: IES, Inc	ori Sente Angole Sent Sent	ANALYT ANALYT	
THE	Date/Time:	1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1) Date/	9 212-12	Date/Type;		Date/Time:					OKIONIIIINNO GOVELLY PROPRENTATIONAL GOVERNMENTATIONAL GOVERNMENTATIONAL GOVERNMENTAL GOVERNMENTAL GOVERNMENTA	OTTOTTO TO THE TOTAL PROPERTY OF THE TOTAL P		SERVICIONES AVIANTIMA PROFESSIONAL PROFESSIO	TOTAL					SS-1	Client Sample ID / Description	Charles and the same of the sa	ded? (for billing purposes)	A PARTICULAR SERVICIO	Broadway, Somerville	Kerry Asetta	Lynnfield, MA 01940	Kimball Lane	, Inc.	* MANANA	ANALYTICAL LABORATORY Email	Phone Fax: 4
AFTER SAMPLE RECEIPT UN	Tiprie: 17172-Hr 174-Day	يخسا	RU PU	8			Turnaround 11					WATER COLOR OF THE PARTY OF THE			AND THE REAL PROPERTY OF THE P						9/11/12 12:00PM	otion Beginning Ending Date/Time Date/Time	lec	Format	Email		DATA DELIV	Client PO#	Project #	Telephone:	www.contestlabs.com	Email: info@contestlabs.com	Phone: 413-525-2332 CHAIN OF CUSTODY RE Fax: 413-525-6405
LESS THERE ARE QUESTION	Other		Connecticut:			Massachusetts: S-1	Detection Limit Requirements		I I I *	Please											×	*Matrix Composite Grab Cade	O "Enhanced Data Package"	~ ~		3	DATA DELIVERY (check all that apply) O FAX	THE PROPERTY OF THE PROPERTY O		617-623-8880			いたがない。
ONS ON YOUR CHAIN. IF		8						H - High; M - Medium; L -	may be high in concentra	use the following codes to												TP:		8015	F	ing	er	ori					N Z RECORD
THIS FORM IS NOT FILLE	O AIHA	X A000 100 100 100 100 100 100 100 100 10	○ MA State DW Form Required PWSID#	RCP Form Required	MCP Form Required	is your project Mich of KCP		H - High; M - Medium; L - Low; C - Clean; U - Unknown	may be high in concentration in Matrix/Conc. Code Box.	Please use the following codes to let Con-Test know if a specific sample																			ANALYSIS REQUESTED				39 Spruce Street: 1977 East longmeadow, MA 01028
DOUT COMPLETELY OR	NELAC & AIHA Certified WBE/DBF Certified		iired PWSID#		Ванана в война в помента помента помента в помента	Ę.			0X:		ww= wastewater	*Matrix Code: GW = groundwater		T = Na thiosulfate O = O ther	8 = Sodium bisulfate X = Na hydroxide	S = Sulfuric Acid	N = Nitric Acid	H = HCC	l= ced	**Preservation		T=tedlar bag	Samma can	P= plastic ST =sterile V = vial	A=amber glass G=glass	***Cont. Code:	O Lab to Filter	O Field Filtered	Dissolved Metals	***Container Code	** Preservation	# of Containers	Page 1 of
			1				1			er		·			te				···········								Pac	1 ar	Manufacture and the second		CR	١٨/١	PDF87

IS INCORRECT, TÚRNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

39 Spruce St. East Longmeadow, MA. 01028 P: 413-525-2332 F: 413-525-6405

F: 413-525-6405 www.contestlabs.com





Page 11 of 11 CRWPDF87

Sample Receipt Checklist

CLIENT NAME: 4/	INCOMES OF THE PROPERTY OF THE	RECEIVED BY:	4/5	DATE: 9//4//4
1) Was the chain(s) of custody r	elinquished and sig	ned?	Yes No	No CoC Included
2) Does the chain agree with the If not, explain:	samples?		Yes No	
3) Are all the samples in good could be all the samples in good		Yes No		
4) How were the samples receiv	ed:		i	
On Ice Direct from S		Ambient	In Cooler(s)	K
Were the samples received in Te	• -		Yes No	N/A
Temperature °C by Temp blank	_Temperature °C t	emperature °C by Temp gun 4.4		
5) Are there Dissolved samples	for the lab to filter?		Yes No)
Who was notified	Date	Time		Market Ma
6) Are there any RUSH or SHOR	T HOLDING TIME sa	imples?	Yes No)
Who was notified		_	Charles and the same of the sa	·
7) Location where samples are stored: (Walk-in clients only) if not already appro				
8) Do all samples have the prop	er Acid pH: Yes	No N/A		
	-	(Land	WEARLO CHECHOLIANTICLE TO SETTLE OF THE WATER THE	MSN1222artz-urzahrta-e-a-rr
Do all samples have the prop	-	No N/A	менения польтом от приняти польтом пол	2000 CONTRACTOR OF THE PROPERTY OF THE PROPERT
10) Was the PC notified of any di	screpancies with th	e CoC vs the sam	ples: Yes	No N/A
C	ontainers red	ceived at Co	on-Test	
	# of containers			# of containers
1 Liter Amber		8 oz	amber/clear ja:	
500 mL Amber		4 oz	amber/clear jai	-
250 mL Amber (8oz amber)		(SEC. 450)	amber/clear jaı	
1 Liter Plastic			ir Cassette	
500 mL Plastic		5500000000	Hopcalite Tube	
250 mL plastic		-	tic Bag / Ziploc	
40 mL Vial - type listed below			PM 2.5 / PM 10	
Colisure / bacteria bottle		- Pt	PUF Cartridge	
Dissolved Oxygen bottle			SOC Kit	
Encore			O-17 Tubes	
Flashpoint bottle			onTest Contain	ier
Perchlorate Kit			her glass jar	<u> </u>
Other			Other	
Laboratory Comments:				
40 mL vials: # HCl# Methanol				Time and Date Frozen;
Doc# 277 # Bisulfate	# DI V	Vater	-in-	
Rev. 3 May 2012 # Thiosulfate	Unpre	eserved		