



Installation | Maintenance | Removal

84 New Salem St.  
Wakefield, MA 01880

Ph: 877.668.2657  
800.628.8260  
Fax: 781.224.9908

Email: [info@commtank.com](mailto:info@commtank.com)  
Web: [www.commtank.com](http://www.commtank.com)

June 11, 2024

Mr. Frank Mains  
25 Lyman Street  
Westborough, MA 01581

Re: **Underground Storage Tank Removal Documents – 25 Lyman Street, Westborough, MA**

Dear Mr. Mains:

Enclosed are the following documents regarding the removal of one (1) 500-gallon underground storage tank (UST) completed on May 20, 2024 in general conformance with the *Commonwealth of Massachusetts Underground Storage Tank Closure Assessment Manual* (DEP Policy # WSC-402-96) at the above-referenced address:

- Tank removal permit (FP-292) obtained from the local fire department
- Receipt for disposal of the UST (FP--291) at a licensed tank yard
- UST removal field report
- Table summarizing laboratory analytical results of post excavation soil sample with comparison to MassDEP Reportable Concentrations
- Laboratory report for analysis of one (1) post excavation soil sample

No evidence of a reportable release to the environment from the subject UST was observed and no further action is recommended.

Should you need any further information please contact us at (800) 628-8260.

Sincerely,

*Miguel Portillo*

Miguel Portillo  
Project Manager

cc: Westborough Fire Department



The Commonwealth of Massachusetts  
TOWN of WESTBOROUGH



# PERMIT

For the Installation or Alteration of Fuel Oil Burning Equipment and the Storage of Fuel Oil

Fire Department Identification (FDID#) 27328

Application Number 24-01715

Date May 10, 2024

Permit Number OB-2024-00013

Issued Date May 16, 2024

### Owner Information

MAINS, FRANK A JR,MAINS, CAROLYN L

WESTBOROUGH MA 01581

Name

City State Zip

25 LYMAN ST

(774) 641-4398

famains@yahoo.com

No. and Street

Phone

Email Address

Installation Address: 25 LYMAN ST, WESTBOROUGH MA 01581

Unit/Floor: .....

Parcel ID: 0 28-40-

Heating Unit  Domestic Water Heater  Power Vent  Other.....

Burner:  New  Existing Location: .....

Mfg: .....

Type: ..... Model # or Size: ..... Nozzle Size: .....

Fuel Oil  Kerosene  Waste Oil

Storage Tank:  New  Existing  Removal Location: .....

Underground Capacity (in gallons): 500 No. of Tanks: 1  
Type: Storage Tank

Special Requirements (or additional safety devices)

OSV Valve  Oil Line Protected

### Installer Details

CommTank, Inc.

Wakefield

Massachusetts

01880

Co. Name

City

State

Zip

84 New Salem Street

kmurphy@commtank.com

No. and Street

Phone

Email Address

Completion Date: .....

Combustion Test:

Gross Stack Temp: .....

Net Stack Temp: .....



The Commonwealth of Massachusetts  
 Department of Fire Services - Office of the State Fire Marshal



RECEIPT OF DISPOSAL OF UNDERGROUND STEEL STORAGE TANK  
 FORMERLY CONTAINING FLAMMABLE LIQUIDS

NAME AND ADDRESS OF APPROVED TANK YARD: Minichiello Bros Inc  
431 Second St  
Everett MA 02149

Approved Tank Yard Number: 23

Tank Yard Ledger Number (527 CMR 1.00:66.21.7.8.2): 052024

I certify under penalty of law that I have personally examined the underground steel storage tank delivered to this "approved tank yard" by (firm, corporation or partnership) COMMTANK and accepted same in conformance with 527 CMR 1.00:66.21.7.7 Provisions for Approving Underground Steel Storage Tank Dismantling Yards. A valid permit was issued by the head of the LOCAL fire department FDID# 27328 to transport this tank to this yard.

Name and official title of approved tank yard owner or owners authorized representative:

Signature: Jean Wiebold Title: HQ Administrator Date signed: 6/4/24

<b>TANK DATA:</b>	<b>TANK REMOVED FROM:</b>
Gallons: <u>500</u>	No. and Street: <u>25 Lyman St</u>
Previous contents: <u>Fuel oil</u>	City and Town: <u>Westborough</u>
Diameter: _____	Fire Dept. Permit #: <u>03-2024-00013</u>
Length: _____	Notes: _____
Date Received: <u>052024</u>	_____
Serial # (if available): _____	_____
Tank I.D. # (Form FP-290): _____	_____

EACH TANK MUST HAVE A RECEIPT OF DISPOSAL

Owner/Operator is responsible for notifying the Department of Environmental Protection:

Department of Environmental Protection  
 Bureau of Waste Prevention - UST Program  
 Boston, MA 02112

This signed receipt of disposal must be returned to the head of the local fire department.

COMMTANK, INC. 84 NEW SALEM STREET, WAKEFIELD, MA  
 MA UST REMOVAL FIELD REPORT

JOB NAME: Frank Mains

DATE: 5/20

SITE ADDRESS: 25 Lyman St

TOWN: Westborough

PROJECT MGR: Miguel

CREW: Juan, Ronald, & Miguel

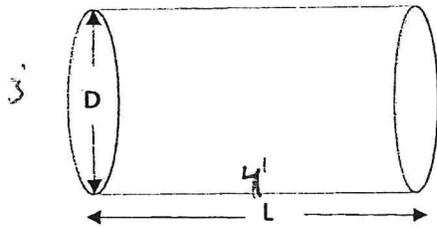
CIRCLE ANSWERS:

PROPERTY:	UST SIZE:	FUEL:	TANK IN USE:	YES	NO
<u>SINGLE FAM</u>	275	<u>#2 OIL</u>	<u>STEEL</u>	<u>YES</u>	NO
MULTI-FAM/APT	<u>500</u>	GASOLINE	FIBERGLASS:	YES	NO
COMMERCIAL	1000	DIESEL	AGE:		
SCHOOL	OTHER:	OTHER:	SINGLE WALL:	<u>YES</u>	NO
OTHER:			DOUBLE WALL:	YES	NO

DO YOU HAVE: TANK PERMIT (FP-292) Y N  
 DIGSAFE Y N  
 WATER & SEWER LINES MARKED Y N

# 20241916524

DIMENSIONS OF TANK:



INCHES OF OIL/GAS IN TANK \_\_\_\_\_

INCHES OF WATER IN TANK 3" water w/oil

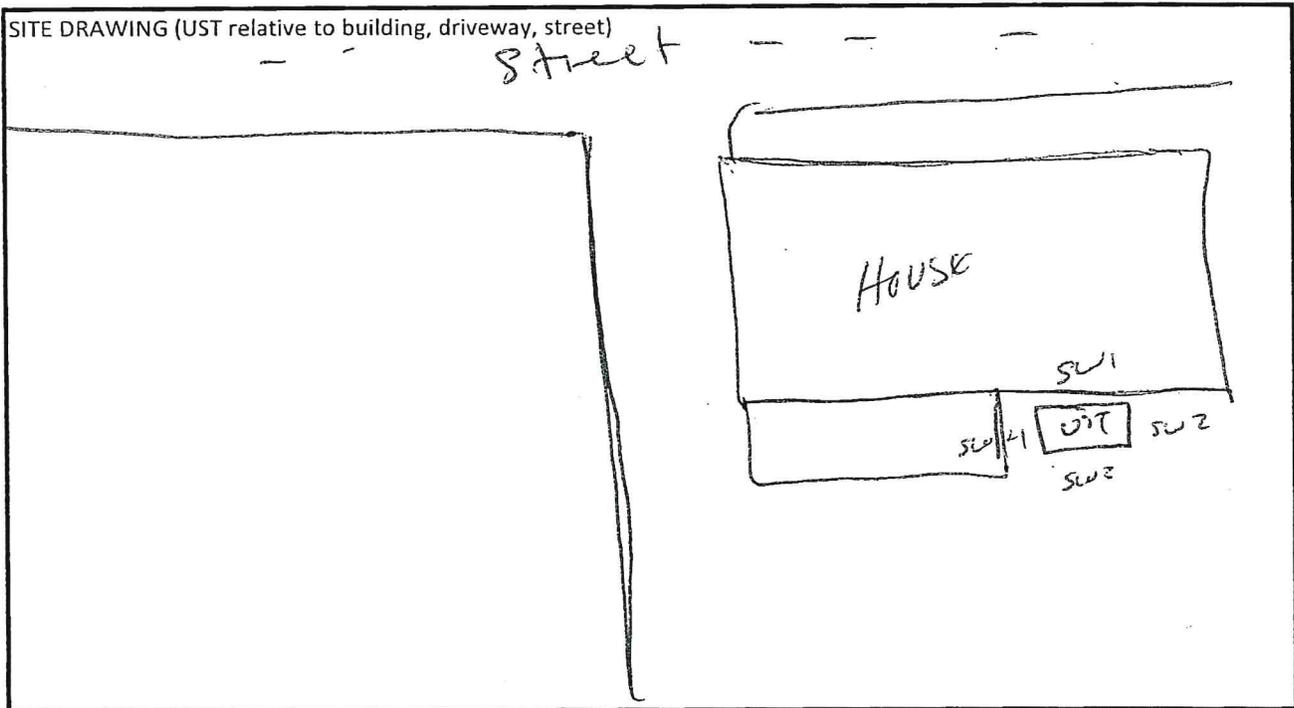
INCHES OF SLUDGE IN TANK \_\_\_\_\_

GALLONS OF OIL/GAS REMOVED \_\_\_\_\_

# DRUMS USED \_\_\_\_\_

# TOTES USED \_\_\_\_\_

SITE DRAWING (UST relative to building, driveway, street)



MATERIAL AT GRADE: ASPHALT GRASS CONCRETE OTHER: \_\_\_\_\_

DEPTH FROM GRADE TO TOP OF TANK 7' FEET

IS THERE VISIBLE DARK STAINING OF SOIL:  
 ON TOP OF TANK YES NO NEAR FILL PIPE YES NO  
 BENEATH TANK YES NO NEAR VENT LINE YES NO

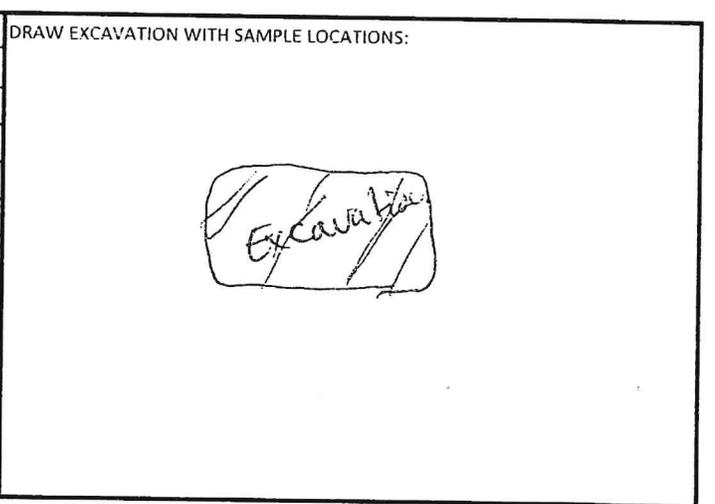
EXISTING MATERIAL AROUND TANK: SAND PEASTONE OTHER

TANK CONDITION UPON REMOVAL:		PIPING CONDITION :	
RUST/CORROSION	YES <u>NO</u>	RUST/CORROSION	YES <u>NO</u>
PINHOLES	YES <u>NO</u>	PINHOLES	YES <u>NO</u>
CRACKS	YES <u>NO</u>	CRACKS	YES <u>NO</u>
		CAPPED	YES <u>NO</u>
		REMOVED	YES <u>NO</u>

WAS GROUNDWATER OBSERVED IN EXCAVATION: YES NO  
 IF YES - DEPTH TO GROUNDWATER (FEET): \_\_\_\_\_  
 IS THERE A SHEEN ON THE GROUNDWATER: YES NO  
 IS THERE GREATER THAN 1/8" PRODUCT ON GROUNDWATER: YES NO

PID USED: YG CALIBRATED TODAY: YES NO

SOIL SCREENING:			
	DEPTH (feet)	PID/PPMV	TIME
SW-1	4'	0 PPM	10:30
SW-2	4'	0 PPM	
SW-3	4'	0 PPM	
SW-4	4'	0 PPM	
BOTTOM	5'	0 PPM	
PIPING			



DIMENSIONS OF EXCAVATION:

FEET	
WIDTH	6'
LENGTH	8'
DEPTH	5'

ANY PID READINGS ABOVE 100 PPMV? YES NO

SOIL SAMPLES FOR LABORATORY ANALYSIS: YES  
 # OF SAMPLES 1 ON ICE AT SITE: YES  
 SAMPLE ID: PB  
 TRANSFERRED TO REFRIGERATOR AT SHOP: YES

FIRE DEPARTMENT INSPECTOR NAME: N/A

TIME ON-SITE: 10:30

WAS EXCAVATION LEFT OPEN: YES  **NO**  IF YES: LINED WITH POLY YES NO  
PROPERLY SECURED/FENCED YES NO

TYPE OF BACKFILL USED:

MATERIAL	TONS
SAND	
GRAVEL	
LOAM	✓
WILL/BEN PACK	
OTHER	

**PHOTOGRAPHS REQUIRED:**

- 1 AREA OF UST PRIOR TO REMOVAL
- 2 VENT AND FILL PIPES
- 3 TOP OF UST AFTER UNCOVERING
- 4 EXCAVATION AFTER UST REMOVED
- 5 UST AFTER REMOVAL TO DOCUMENT CONDITION
- 6 AFTER BACKFILL
- 7 DRUMS/TOTES GENERATED AND LOCATION (IF NOT REMOVED SAME DAY)
- 8 AFTER LINED WITH POLY (IF DONE)

UPLOADED: YES   
DATE: 7/5  
5-19-24

**WASTE:**

DRUMS OR TOTES LEFT ON SITE:  YES  NO (DO NOT LEAVE ON GRASS/DIRT)  
# DRUMS: \_\_\_\_\_ # TOTES: N/A  
LOCATION OF CONTAINERS LEFT ON SITE: \_\_\_\_\_  
IF GASOLINE UST REMOVED - % GASOLINE IN WATER IN TOTE/DRUM \_\_\_\_\_

**UST WAS:**

CUT UP ON SITE:  YES  NO  
TRANSPORTED TO DISPOSAL YARD: YES  NO

**FIELD REPORT REVIEWED BY:**

	INITIALS	DATE
FOREMAN	<u>RC</u>	<u>5/20/24</u>
EM	<u>GH</u>	<u>6/11/24</u>
PM	<u>MQ</u>	<u>6-11-24</u>

NOTES:

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**Table 1**  
**Soil Analytical Laboratory Results - Extractable Petroleum Hydrocarbons (EPH)**  
 Frank Mains  
 25 Lyman Street  
 Westborough, MA 01581

Sample ID Laboratory Report # Date Sampled Analytes	PB 279321 5/22/2024 EPH	MCP Reportable Concentrations (RCs) (mg/Kg)		MCP Method 1 Standards (mg/Kg)		
		RCS-1	RCS-2	S-1/GW-1	S-1/GW-2	S-1/GW-3
C9-C18 Aliphatics	<RL	1,000	3,000	1,000	1,000	1,000
C19-C36 Aliphatics	<RL	3,000	5,000	3,000	3,000	3,000
C11-C22 Aromatics	<RL	1,000	3,000	1,000	1,000	1,000
Acenaphthene	<RL	4	3,000	4	1,000	1,000
Acenaphthylene	<RL	1	10	1	600	10
Anthracene	<RL	1,000	3,000	1,000	1,000	1,000
Benzo(a)anthracene	<RL	7	40	7	7	7
Benzo(a)pyrene	<RL	2	7	2	2	2
Benzo(b)fluoranthene	<RL	7	40	7	7	7
Benzo(g,h,i)perylene	<RL	1,000	3,000	1,000	1,000	1,000
Benzo(k)fluoranthene	<RL	70	400	70	70	70
Chrysene	<RL	70	400	70	70	70
Dibenz(a,h)anthracene	<RL	0.7	4	0.7	0.7	0.7
Fluoranthene	<RL	1,000	3,000	1,000	1,000	1,000
Fluorene	<RL	1,000	3,000	1,000	1,000	1,000
Indeno(1,2,3-cd)	<RL	7	40	7	7	7
2-Methylnaphthalene	<RL	0.7	80	0.7	80	300
Naphthalene	<RL	4	20	4	20	500
Phenanthrene	<RL	10	1,000	10	500	500
Pyrene	<RL	1,000	3,000	1,000	1,000	1,000

Notes:

MCP is Massachusetts Contingency Plan 310 CMR 40.0000 (effective 2014)

Soil Categories S-1 and S-2 are defined at 310 CMR 40.0933

Groundwater Categories GW-1, GW-2 and GW-3 are defined at 310 CMR 40.0932

mg/Kg is milligrams per kilogram (equivalent to parts per million [ppm])

Analytical results are reported in mg/Kg



317 Elm Street  
Milford, NH 03055  
(603) 673-5440  
Fax (603) 673-0366  
Sales@chemservelab.com

Monday, June 10, 2024

Miguel Portillo  
Commtank  
84 New Salem Street  
Wakefield MA 01880

**Project Name:** Frank Mains  
**Project #:**  
**Project Location:**  
**Control #:** 129038

**Lab ID:** 24050224  
**Date Received:** 5/22/2024

Dear Miguel Portillo

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. These samples were subcontracted for analysis. All results and corresponding information can be found contained in the enclosed report from the subcontract laboratory.

A handwritten signature in black ink, appearing to read "Dr. Jamie Fitzgerald".

Dr Jamie Fitzgerald PhD  
President/Laboratory Director





# Eastern Analytical, Inc.

professional laboratory and drilling services



Heather Marmorstein  
ChemServe  
317 Elm Street  
Milford, NH 03055

## Laboratory Report for:

Eastern Analytical, Inc. ID: 279147  
Client Identification: 24050224  
Date Received: 5/24/2024

Enclosed are the analytical results per the Chain of Custody for sample(s) in the referenced project. All analyses were performed in accordance with our QA/QC Program, NELAP and other applicable state requirements. All quality control criteria was within acceptance criteria unless noted on the report pages. Results are for the exclusive use of the client named on this report and will not be released to a third party without consent.

The following information is contained within this report: Sample Conditions summary, Analytical Results/Data, Quality Control data (if requested) and copies of the Chain of Custody. This report may not be reproduced except in full, without the written approval of the laboratory.

The following standard abbreviations and conventions apply to all EAI reports:

- < : "less than" followed by the reporting limit
- > : "greater than" followed by the reporting limit
- %R : % Recovery

## Certifications:

Eastern Analytical, Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269), Vermont (VT1012), New York (12072) and West Virginia (9910C). Please refer to our website at [www.easternanalytical.com](http://www.easternanalytical.com) for a copy of our certificates and accredited parameters.

## References:

- EPA 600/4-79-020, 1983
- Standard Methods for Examination of Water and Wastewater, 20th, 21st, 22nd & 23rd edition or noted revision year.
- Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
- Hach Water Analysis Handbook, 4th edition, 1992
- ASTM International

If you have any questions regarding the results contained within, please feel free to contact customer service. Unless otherwise requested, we will dispose of the sample(s) 6 weeks from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

  
Lorraine Olashaw, Lab Director

6.7.24  
Date



# Analytical Method Report Certification Form

EAI ID#: 279321

Client: **ChemServe**

Client Designation: **24050271**

This Form provides certification for the following data set.

Received on ice or cold packs (Yes/No): **Y**

Temperature upon receipt (°C): **5.8**

Acceptable temperature range (°C): 0-

Lab ID	Sample ID	Date Rec'd	Date/Time Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
279321.01	EXC 6 3-5	5/30/2024	5/22/24 10:00	solid	89.0	Adheres to Sample Acceptance Policy

**CAM Protocol(s) Reported**

EPH (✓) VPH ( ) 6020 ( ) 6010 ( ) 8260 ( ) 8270 ( ) 8081 ( ) 8082 ( ) 9014 ( ) 7196 ( )

CERTIFICATION: *Affirmative responses to questions A through F are required for "Presumptive Certainty" status*

- A Were all samples received in a condition consistent with that described on the chain-of-custody, properly preserved, and prepared/analyzed within holding times?  Yes  No
- B Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?  Yes  No
- C Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?  Yes  No
- D Does the laboratory report comply with all the reporting requirements in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?  Yes  No
- E **VPH and EPH Methods only:** Was each CAM protocol selected above run without significant modifications?  Yes  No  NA
- F Were all applicable CAM protocol and QC performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?  Yes  No

*Responses to questions G, H and I below are required for "Presumptive Certainty" status*

- G Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?  Yes  No
- H Were all QC performance standards specified in the CAM protocol(s) achieved?  Yes  No
- I Were results reported for the complete analyte list specified in the selected CAM protocol(s)?  Yes  No

*I attest under the pains and penalties of perjury 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.*

Signature: Lorraine Olashaw Lorraine Olashaw, Laboratory Director

Date: 6-7-24

# CASE NARRATIVE REPORT

EAI ID#: 279321



Client Designation: 24050271

Samples Received on: 5/30/2024

## SAMPLE RECEIPT

All samples were stored and analyzed in accordance with all quality control and method requirements unless otherwise noted below.

No field QC was designated for this sample delivery group.

## QUALITY CONTROL

All samples were analyzed as part of an analytical QC batch consisting of a method blank, a laboratory control sample (LCS), a matrix duplicate, a matrix spike (MS) and a matrix spike duplicate (MSD), where applicable. Any deviations from QC acceptance criteria are noted below, this includes sample preservation and holding time requirements.

### Method References:

EPA SW-846 Update III

Mass. Dept. of Environmental Protection Bureau of Waste Site Cleanup - Compendium of Analytical Methods (CAM)

# CASE NARRATIVE REPORT

EAI ID#: 279321



Client Designation: 24050271

Samples Received on: 5/30/2024

## MA EPH

GC/MS is employed for the determination of all target analytes and ranges. Quality control requirements for method 8270D and MA EPH Section 9.10 are followed.

Fractionation check: The Laboratory Control Sample (LCS) serves as the fractionation check and is evaluated against the same acceptance criteria.

All QC acceptance criteria were met.



# LABORATORY REPORT

EAI ID#: 279147

Client: ChemServe

Client Designation: 24050224

Client Sample ID: PB  
 Lab Sample ID: 279147.01  
 Matrix: solid  
 Date Sampled: 5/20/24  
 Date Received: 5/24/24  
 Date Prepared: 5/30/24

	Result	RL	Dilution Factor	Units	Date Analyzed	Method	Analyst
Naphthalene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
2-Methylnaphthalene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Acenaphthylene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Acenaphthene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Fluorene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Phenanthrene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Anthracene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Fluoranthene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Pyrene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Benzo[a]anthracene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Chrysene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Benzo[b]fluoranthene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Benzo[k]fluoranthene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Benzo[a]pyrene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Indeno[1,2,3-cd]pyrene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Dibenz[a,h]anthracene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
Benzo[g,h,i]perylene	< 0.2	0.2	1	mg/kg	6/3/24	MA EPH	JMR
C9-C18 Aliphatic Hydrocarbons	64	10	1	mg/kg	6/3/24	MA EPH	JMR
C19-C36 Aliphatic Hydrocarbons	42	10	1	mg/kg	6/3/24	MA EPH	JMR
C11-C22 Aromatic Hydrocarbons	44	10	1	mg/kg	6/3/24	MA EPH	JMR
C11-C22 Aromatic (Unadjusted)	44	10	1	mg/kg	6/3/24	MA EPH	JMR
1-Chlorooctadecane (surr)	43 %R			%	6/3/24	MA EPH	JMR
o-Terphenyl (surr)	61 %R			%	6/3/24	MA EPH	JMR
2-Fluorobiphenyl (surr)	69 %R			%	6/3/24	MA EPH	JMR
2-Bromonaphthalene (surr)	71 %R			%	6/3/24	MA EPH	JMR

EPH Surrogate Acceptance Range: 40-140%

Hydrocarbon range data exclude concentrations of any surrogate(s) and internal standards eluting in that range.

C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH analytes.

Solid samples prepared in accordance with EPA Method 3545A.

Aqueous samples prepared in accordance with EPA Method 3510C.

Percent (%) breakthrough of Naphthalene and 2-Methylnaphthalene is  $\leq$  5% unless noted.



# QC REPORT

EAI ID#: 279147

Client: ChemServe

Batch ID: 638526-52718/S053024MAEPH1

Client Designation: 24050224

Parameter Name	Blank	LCS	LCSD	Analysis Date	Units	Limits	RPD	Method
Naphthalene	< 0.2	1.2 (46 %R)	1.1 (42 %R) (9 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
2-Methylnaphthalene	< 0.2	1.3 (50 %R)	1.2 (46 %R) (8 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Acenaphthylene	< 0.2	1.2 (47 %R)	1.1 (43 %R) (8 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Acenaphthene	< 0.2	1.4 (51 %R)	1.3 (47 %R) (7 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Fluorene	< 0.2	1.4 (53 %R)	1.3 (50 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Phenanthrene	< 0.2	1.5 (55 %R)	1.4 (52 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Anthracene	< 0.2	1.4 (54 %R)	1.3 (51 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Fluoranthene	< 0.2	1.5 (56 %R)	1.4 (52 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Pyrene	< 0.2	1.5 (55 %R)	1.4 (51 %R) (8 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Benzo[a]anthracene	< 0.2	1.5 (56 %R)	1.4 (53 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Chrysene	< 0.2	1.4 (54 %R)	1.4 (52 %R) (5 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Benzo[b]fluoranthene	< 0.2	1.4 (52 %R)	1.3 (49 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Benzo[k]fluoranthene	< 0.2	1.4 (53 %R)	1.3 (50 %R) (6 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Benzo[a]pyrene	< 0.2	1.4 (54 %R)	1.4 (51 %R) (5 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Indeno[1,2,3-cd]pyrene	< 0.2	1.4 (52 %R)	1.3 (50 %R) (5 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Dibenz[a,h]anthracene	< 0.2	1.3 (50 %R)	1.3 (47 %R) (7 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
Benzo[g,h,i]perylene	< 0.2	1.3 (47 %R)	1.2 (45 %R) (4 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
C9-C18 Aliphatic Hydrocarbons	< 10	< 10 (56 %R)	< 10 (47 %R) (18 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
C19-C36 Aliphatic Hydrocarbons	< 10	12 (56 %R)	11 (50 %R) (11 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
C11-C22 Aromatic Hydrocarbons	< 10	< 10 (%R N/A)	< 10 (%R N/A) (RPD N/A)		mg/kg			MA EPH
C11-C22 Aromatic (Unadjusted)	< 10	23 (52 %R)	22 (48 %R) (7 RPD)	6/3/2024	mg/kg	40 - 140	25	MA EPH
1-Chlorooctadecane (surr)	62 %R	58 %R	49 %R	6/3/2024	% Rec	40 - 140		MA EPH
o-Terphenyl (surr)	78 %R	56 %R	52 %R	6/3/2024	% Rec	40 - 140		MA EPH
2-Fluorobiphenyl (surr)	78 %R	58 %R	56 %R	6/3/2024	% Rec	40 - 140		MA EPH
2-Bromonaphthalene (surr)	71 %R	56 %R	55 %R	6/3/2024	% Rec	40 - 140		MA EPH

\*! Flagged analyte recoveries deviated from the QA/QC limits. Data that impacts sample results are noted on the sample report.

