



GALSON

Lab Results
Center for Toxicology & Env. Health LLC
5120 North Shore Drive
North Little Rock, AR 72118

June 30, 2025

Account# 13913

Login# L664884

Dear Lab Results:

Enclosed are the analytical results for the samples received by our laboratory on June 25, 2025. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive, flowing style.

Lisa Swab
Laboratory Director

Enclosure(s)

Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgsgalson.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

Legend

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms



GALSON

LABORATORY ANALYSIS REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client : Center for Toxicology & Env. H
Site : NS
Project No. : PROJ-054017
Date Sampled : 23-JUN-25
Date Received : 25-JUN-25
Account No.: 13913
Login No. : L664884
Date Analyzed : 25-JUN-25
Report ID : 1503499

Client ID : RC08654
Date Sampled : 06/23/25

Lab ID : L664884-1
Date Analyzed : 06/25/25
Time : NA

<u>Parameter</u>	<u>LOQ</u> <u>ug</u>	<u>Raw</u> <u>ug</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>	<u>ppm</u>
Benzene	2.0	<2.0	<2.0	NA	NA
Ethylbenzene	5.0	<5.0	<5.1	NA	NA
Toluene	5.0	<5.0	<5.1	NA	NA
Xylene	15.0	<15	<15	NA	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: Assay 566-A
Date : 25-JUN-25

Submitted by: JPS
Supervisor : KAG

Approved by: MLN



GALSON

LABORATORY ANALYSIS REPORT

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East Syracuse, NY 13057
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Client : Center for Toxicology & Env. H
Site : NS
Project No. : PROJ-054017
Date Sampled : 23-JUN-25
Date Received : 25-JUN-25
Account No.: 13913
Login No. : L664884
Date Analyzed : 25-JUN-25
Report ID : 1503499

Client ID : RC03429
Date Sampled : 06/23/25

Lab ID : L664884-2
Date Analyzed : 06/25/25
Time : 386 minutes

<u>Parameter</u>	<u>LOQ</u> <u>ug</u>	<u>Raw</u> <u>ug</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mg/m3</u>	<u>ppm</u>
Benzene	2.0	<2.0	<2.0	<0.53	<0.17
Ethylbenzene	5.0	<5.0	<5.1	<1.5	<0.34
Toluene	5.0	<5.0	<5.1	<1.4	<0.37
Xylene	15.0	<15	<15	<5.3	<1.2

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: Assay 566-A
Date : 25-JUN-25

Submitted by: JPS
Supervisor : KAG

Approved by: MLN



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LABORATORY ANALYSIS REPORT

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Client : Center for Toxicology & Env. H
Site : NS
Project No. : PROJ-054017
Date Sampled : 23-JUN-25
Date Received : 25-JUN-25

Account No.: 13913
Login No. : L664884
Date Analyzed : 25-JUN-25
Report ID : 1503499

Client ID : RC08603
Date Sampled : 06/23/25

Lab ID : L664884-3
Date Analyzed : 06/25/25

Time : 493 minutes

<u>Parameter</u>	<u>LOQ</u> <u>ug</u>	<u>Raw</u> <u>ug</u>	<u>Total</u> <u>ug</u>	<u>Conc</u> <u>mq/m3</u>	<u>ppm</u>
Benzene	2.0	<2.0	<2.0	<0.42	<0.13
Ethylbenzene	5.0	<5.0	<5.1	<1.2	<0.27
Toluene	5.0	<5.0	<5.1	<1.1	<0.29
Xylene	15.0	<15	<15	<4.2	<0.96

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: Assay 566-A
Date : 25-JUN-25

Submitted by: JPS
Supervisor : KAG

Approved by: MLN



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LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Center for Toxicology & Env. Health LLC
Site :
Project No. : PROJ-054017

Date Sampled : 23-JUN-25
Date Received: 25-JUN-25
Date Analyzed: 25-JUN-25

Account No.: 13913
Login No. : L664884

L664884 (Report ID: 1503499):

Benzene - Total ug corrected for a desorption efficiency of 100%.
Ethylbenzene - Total ug corrected for a desorption efficiency of 98%.
Toluene - Total ug corrected for a desorption efficiency of 98%.
Xylene - Total ug corrected for a desorption efficiency of 97%.
SOPs: GC-SOP-9(32), GC-SOP-12(22), GC-SOP-16(33)

L664884 (Report ID: 1503499):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Benzene	+/-9.5%	96.4%
Ethylbenzene	+/-13.3%	98.3%
Toluene	+/-12%	97.7%
Xylene	+/-9.9%	97.6%

Parameter	Method
Benzene	mod. NIOSH 1501; GC/FID BADGE
Ethylbenzene	mod. NIOSH 1501; GC/FID BADGE
Toluene	mod. NIOSH 1501/OSHA 111; GC/FID BADGE
Xylene	mod. NIOSH 1501; GC/FID BADGE



GALSON

ORGANICS QC RECOVERY REPORT

Work Group: WG627401

Sample: WG627401-1

Spikelot: IH751071-9

QC Type: DLS

Raw File: WG627401-

1.A.0002_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 10:25:15

Approval Status: YES

Instrument: HP18A

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	5.47929	6.0778	90.2	70.0 to 130.			
TOLUENE	1.94519	2.0382	95.4	70.0 to 130.			
ETHYL BENZENE	1.93197	2.0402	94.7	70.0 to 130.			
BENZENE	.991132	1.0201	97.2	70.0 to 130.			

Sample: WG627401-1

Spikelot: IH751071-9

QC Type: DLS

Raw File: WG627401-

1.B.0002_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 10:25:15

Approval Status: YES

Instrument: HP18B

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	5.46750	6.0778	90	70.0 to 130.			
TOLUENE	1.91961	2.0382	94.2	70.0 to 130.			
ETHYL BENZENE	1.99997	2.0402	98	70.0 to 130.			
BENZENE	1.03189	1.0201	101	70.0 to 130.			

Sample: WG627401-2

Spikelot: IH751071-10

QC Type: CCV

Raw File: WG627401-

2.A.0003_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 10:40:52

Approval Status: YES

Instrument: HP18A

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	684.732	725.1268	94.4	80.0 to 120.			
BENZENE	120.074	121.7064	98.7	80.0 to 120.			
TOLUENE	234.824	243.1694	96.6	80.0 to 120.			
ETHYL BENZENE	230.967	243.4128	94.9	80.0 to 120.			

Sample: WG627401-2

Spikelot: IH751071-10

QC Type: CCV

Raw File: WG627401-

2.B.0003_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 10:40:52

Approval Status: YES

Instrument: HP18B

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	700.839	725.1268	96.7	80.0 to 120.			
BENZENE	121.265	121.7064	99.6	80.0 to 120.			
TOLUENE	239.098	243.1694	98.3	80.0 to 120.			
ETHYL BENZENE	234.396	243.4128	96.3	80.0 to 120.			



GALSON

ORGANICS QC RECOVERY REPORT

Work Group: WG627401

Sample: WG627368-3

Spikelot: NA

QC Type: MBLANK

Raw File: WG627368-

3.A.0005_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 12:05:21

Approval Status: YES

Instrument: HP18

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
BENZENE (RAW)	0	<2.0					
ETHYL BENZENE (RAW)	0	<5.0					
TOLUENE (RAW)	0	<5.0					
XYLENE (RAW)	0	<15.0					

Sample: WG627368-4

Spikelot: IH751109

QC Type: BS

Raw File: WG627368-

4.A.0006_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 12:21:02

Approval Status: YES

Instrument: HP18A

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	1322.83	1500.75	88.1		90.9 83.1 to 112.		
BENZENE	227.399	248	91.7		91.7 82.7 to 110.		
TOLUENE	453.613	500	90.7		92.6 80.1 to 115.		
ETHYL BENZENE	456.176	505	90.3		92.2 78.7 to 118.		

Sample: WG627368-4

Spikelot: IH751109

QC Type: BS

Raw File: WG627368-

4.B.0006_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 12:21:02

Approval Status: YES

Instrument: HP18B

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	1353.21	1500.75	90.2		93 83.1 to 112.		
BENZENE	229.868	248	92.7		92.7 82.7 to 110.		
TOLUENE	460.856	500	92.2		94.1 80.1 to 115.		
ETHYL BENZENE	463.052	505	91.7		93.6 78.7 to 118.		

Sample: WG627368-5

Spikelot: IH751109

QC Type: BSD

Raw File: WG627368-

5.A.0007_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 12:36:50

Approval Status: YES

Instrument: HP18A

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	1336.17	1500.75	89		91.8 83.1 to 112.	.985	0 to 12.1
BENZENE	228.311	248	92.1		92.1 82.7 to 110.	.435	0 to 12.4
TOLUENE	456.281	500	91.3		93.1 80.1 to 115.	.539	0 to 13.0
ETHYL BENZENE	458.865	505	90.9		92.7 78.7 to 118.	.541	0 to 11.6



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ORGANICS QC RECOVERY REPORT

Work Group: WG627401

Sample: WG627368-5

Spikelot: IH751109

QC Type: BSD

Raw File: WG627368-

5.B.0007_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 12:36:50

Approval Status: YES

Instrument: HP18B

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	1367.19	1500.75	91.1		93.9 83.1 to 112.	.963	0 to 12.1
BENZENE	230.927	248	93.1		93.1 82.7 to 110.	.431	0 to 12.4
TOLUENE	464.021	500	92.8		94.7 80.1 to 115.	.636	0 to 13.0
ETHYL BENZENE	465.570	505	92.2		94.1 78.7 to 118.	.533	0 to 11.6

Sample: WG627401-3

Spikelot: IH751071-10

QC Type: CCV

Raw File: WG627401-

3.A.0012_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 13:55:41

Approval Status: YES

Instrument: HP18A

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	683.004	725.1268	94.2	80.0 to 120.			
BENZENE	118.285	121.7064	97.2	80.0 to 120.			
TOLUENE	232.763	243.1694	95.7	80.0 to 120.			
ETHYL BENZENE	230.174	243.4128	94.6	80.0 to 120.			

Sample: WG627401-3

Spikelot: IH751071-10

QC Type: CCV

Raw File: WG627401-

3.B.0012_1203833_HP18_20250625.pdf

Analysis date: 06/25/25 13:55:41

Approval Status: YES

Instrument: HP18B

Parameter	Found	True	Rec.	Limits	DE Rec. Limits	RPD	Limits
XYLENE	697.711	725.1268	96.2	80.0 to 120.			
BENZENE	119.553	121.7064	98.2	80.0 to 120.			
TOLUENE	236.697	243.1694	97.3	80.0 to 120.			
ETHYL BENZENE	233.435	243.4128	95.9	80.0 to 120.			



CHAIN OF CUSTODY AND ANALYSIS REQUEST FORM

882273307197
Date: 06/25/25
Shipper: FEDEX
Initials: AMF
Prep: UNKNOWN

38

Send Report to Andrew Henault; Michael Berg; Tami McMullin
Company CTEH, LLC
Address 5120 North Shore Drive, North Little Rock, Arkansas 72118
Phone (501)801-8500
e-mail chevron_bishop@cteh.com; ahenault@cteh.com; mberg@cteh.com;
tmcmullin@cteh.com; chevron_chem@envstd.com; chevron_dm@envstd.com
Accounting Send invoices to CTEHAP@montrose-env.com with invoice # and Vendor name in subject line.

CTEH Project # Proj-054017

Turnaround Requested: ☐ Normal ☒ Same Day ☐ Next Day
☐ Two Day ☐ Other (Specify) _____
Data Packet Requested: ☒ Standard Level II ☐ Other
Sample and Extract Retention/Disposal:
Dispose after 2X hold time ☒
Retain w/ storage fees after 2X hold time ☐

Lab Contact Information	Primary Sample Identification	Secondary Sample Identification	Sample Size	Units	Sample Start Date	Sample Start Time	Sample Stop Date	Sample Stop Time	Initials	Mod NIOSH ISO1- BTEX	Method			Matrix
														A = air B = bulk S = soil SW = wipe T = tape W = water
	RC08654	Blank	0	min	06/23/25	15:01	05/22/25	15:01	EE	X				A
	RC03429	J. Schafer	386	min	06/23/25	09:07	05/22/25	15:33	IC	X				A
	RC08603	R. Lachrop	493	min	06/23/25	07:20	05/22/25	15:33	IC	X				A
							Stop date is 6/23/25							
							KLD							
							6/27/25							