

From: [Keaton Crowe](#)
To: [McIlheran, Adam S - DNR](#)
Cc: [Darcy Gravelle](#)
Subject: RE: NAR Pending Additional Data, Former Garbo Motors, Racine, WI
Date: Monday, November 14, 2022 9:15:20 AM
Attachments: [40254321_frc.pdf](#)

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Good Morning Adam,

The analytical report for the additional round of groundwater samples is attached.

Due to the deadline for the real estate deal, we did not have time to wait for the wells to recharge so we did not purge them before this round of sampling.

Benzene in MW-1 is slightly above the PAL but similar to the previous result.

Let me know if you need anything else.

Thanks,
Keaton

Keaton Crowe, P.E. \ SET Engineering, LLC

Project Manager
735 N Water Street, Suite 510
Milwaukee, WI 53202
o (414) 939-7303
m (262) 716-4372
kcrowe@setenv.com \ www.setenv.com

From: McIlheran, Adam S - DNR <Adam.McIlheran@wisconsin.gov>
Sent: Friday, November 4, 2022 2:33 PM
To: Keaton Crowe <kcrowe@setenv.com>
Cc: Darcy Gravelle <dgravelle@setenv.com>
Subject: NAR Pending Additional Data, Former Garbo Motors, Racine, WI

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Keaton,

We reviewed the Garbo Motors request. Please collect one more round of groundwater samples from the two monitoring wells for VOC analysis and submit the sampling results lab report when it is available. If the results are similar or less for the compounds detected in the first round we will be able to concur that NAR is appropriate and provide a concurrence letter.

Thanks,

Adam

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Adam McIlheran

Hydrogeologist – Remediation & Redevelopment Program

Wisconsin Department of Natural Resources

Southeast Region, Milwaukee Service Center

1027 West St. Paul Avenue

Milwaukee, WI 53233

Phone: (414) 207-2179

Adam.McIlheran@wisconsin.gov



dnr.wi.gov



November 11, 2022

Keaton Crowe
SET ENGINEERING, LLC.
735 N. Water Street
Milwaukee, WI 53202

RE: Project: GARBO MOTOR SALES
Pace Project No.: 40254321

Dear Keaton Crowe:

Enclosed are the analytical results for sample(s) received by the laboratory on November 08, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: pacelab@setenv.com



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

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SAMPLE SUMMARY

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40254321001	MW-1	Water	11/07/22 10:45	11/08/22 08:45
40254321002	MW-2	Water	11/07/22 11:00	11/08/22 08:45

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SAMPLE ANALYTE COUNT

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40254321001	MW-1	EPA 8260	JAV	64
40254321002	MW-2	EPA 8260	JAV	64

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Sample: MW-1 **Lab ID: 40254321001** Collected: 11/07/22 10:45 Received: 11/08/22 08:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		11/10/22 21:05	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		11/10/22 21:05	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		11/10/22 21:05	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		11/10/22 21:05	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		11/10/22 21:05	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		11/10/22 21:05	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		11/10/22 21:05	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		11/10/22 21:05	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		11/10/22 21:05	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		11/10/22 21:05	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		11/10/22 21:05	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		11/10/22 21:05	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		11/10/22 21:05	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		11/10/22 21:05	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		11/10/22 21:05	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		11/10/22 21:05	78-87-5	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:05	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		11/10/22 21:05	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		11/10/22 21:05	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		11/10/22 21:05	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		11/10/22 21:05	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		11/10/22 21:05	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		11/10/22 21:05	106-43-4	
Benzene	1.4	ug/L	1.0	0.30	1		11/10/22 21:05	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		11/10/22 21:05	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		11/10/22 21:05	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		11/10/22 21:05	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		11/10/22 21:05	74-83-9	L1,v1
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		11/10/22 21:05	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		11/10/22 21:05	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		11/10/22 21:05	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		11/10/22 21:05	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		11/10/22 21:05	74-87-3	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		11/10/22 21:05	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		11/10/22 21:05	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		11/10/22 21:05	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		11/10/22 21:05	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		11/10/22 21:05	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		11/10/22 21:05	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		11/10/22 21:05	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		11/10/22 21:05	1634-04-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		11/10/22 21:05	75-09-2	
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/10/22 21:05	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:05	100-42-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Sample: MW-1 Lab ID: 40254321001 Collected: 11/07/22 10:45 Received: 11/08/22 08:45 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		11/10/22 21:05	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		11/10/22 21:05	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		11/10/22 21:05	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		11/10/22 21:05	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		11/10/22 21:05	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		11/10/22 21:05	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:05	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		11/10/22 21:05	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		11/10/22 21:05	104-51-8	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		11/10/22 21:05	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		11/10/22 21:05	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		11/10/22 21:05	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		11/10/22 21:05	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		11/10/22 21:05	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		11/10/22 21:05	156-60-5	L1
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		11/10/22 21:05	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		11/10/22 21:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		11/10/22 21:05	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		11/10/22 21:05	2037-26-5	

Sample: MW-2 Lab ID: 40254321002 Collected: 11/07/22 11:00 Received: 11/08/22 08:45 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		11/10/22 21:23	630-20-6	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		11/10/22 21:23	71-55-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		11/10/22 21:23	79-34-5	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		11/10/22 21:23	79-00-5	
1,1-Dichloroethane	0.70J	ug/L	1.0	0.30	1		11/10/22 21:23	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		11/10/22 21:23	75-35-4	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		11/10/22 21:23	563-58-6	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		11/10/22 21:23	87-61-6	
1,2,3-Trichloropropane	<0.56	ug/L	5.0	0.56	1		11/10/22 21:23	96-18-4	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		11/10/22 21:23	120-82-1	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		11/10/22 21:23	95-63-6	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		11/10/22 21:23	96-12-8	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		11/10/22 21:23	106-93-4	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		11/10/22 21:23	95-50-1	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		11/10/22 21:23	107-06-2	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		11/10/22 21:23	78-87-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Sample: MW-2 **Lab ID: 40254321002** Collected: 11/07/22 11:00 Received: 11/08/22 08:45 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:23	108-67-8	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		11/10/22 21:23	541-73-1	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		11/10/22 21:23	142-28-9	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		11/10/22 21:23	106-46-7	
2,2-Dichloropropane	<4.2	ug/L	5.0	4.2	1		11/10/22 21:23	594-20-7	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		11/10/22 21:23	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		11/10/22 21:23	106-43-4	
Benzene	<0.30	ug/L	1.0	0.30	1		11/10/22 21:23	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:23	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		11/10/22 21:23	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		11/10/22 21:23	75-27-4	
Bromoform	<3.8	ug/L	5.0	3.8	1		11/10/22 21:23	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		11/10/22 21:23	74-83-9	L1,v1
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		11/10/22 21:23	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		11/10/22 21:23	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		11/10/22 21:23	75-00-3	
Chloroform	<1.2	ug/L	5.0	1.2	1		11/10/22 21:23	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		11/10/22 21:23	74-87-3	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		11/10/22 21:23	124-48-1	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		11/10/22 21:23	74-95-3	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		11/10/22 21:23	75-71-8	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		11/10/22 21:23	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		11/10/22 21:23	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		11/10/22 21:23	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		11/10/22 21:23	98-82-8	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		11/10/22 21:23	1634-04-4	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		11/10/22 21:23	75-09-2	
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/10/22 21:23	91-20-3	
Styrene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:23	100-42-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		11/10/22 21:23	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		11/10/22 21:23	108-88-3	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		11/10/22 21:23	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		11/10/22 21:23	75-69-4	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		11/10/22 21:23	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		11/10/22 21:23	156-59-2	
cis-1,3-Dichloropropene	<0.36	ug/L	1.0	0.36	1		11/10/22 21:23	10061-01-5	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		11/10/22 21:23	179601-23-1	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		11/10/22 21:23	104-51-8	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		11/10/22 21:23	103-65-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		11/10/22 21:23	95-47-6	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		11/10/22 21:23	99-87-6	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		11/10/22 21:23	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		11/10/22 21:23	98-06-6	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		11/10/22 21:23	156-60-5	L1
trans-1,3-Dichloropropene	<3.5	ug/L	5.0	3.5	1		11/10/22 21:23	10061-02-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Sample: MW-2		Lab ID: 40254321002		Collected: 11/07/22 11:00		Received: 11/08/22 08:45		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		11/10/22 21:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		11/10/22 21:23	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		11/10/22 21:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

QC Batch: 431100

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40254321001, 40254321002

METHOD BLANK: 2482462

Matrix: Water

Associated Lab Samples: 40254321001, 40254321002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	11/10/22 15:36	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	11/10/22 15:36	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	11/10/22 15:36	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	11/10/22 15:36	
1,1-Dichloroethane	ug/L	<0.30	1.0	11/10/22 15:36	
1,1-Dichloroethene	ug/L	<0.58	1.0	11/10/22 15:36	
1,1-Dichloropropene	ug/L	<0.41	1.0	11/10/22 15:36	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	11/10/22 15:36	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	11/10/22 15:36	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	11/10/22 15:36	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/10/22 15:36	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	11/10/22 15:36	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	11/10/22 15:36	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	11/10/22 15:36	
1,2-Dichloroethane	ug/L	<0.29	1.0	11/10/22 15:36	
1,2-Dichloropropane	ug/L	<0.45	1.0	11/10/22 15:36	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	11/10/22 15:36	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	11/10/22 15:36	
1,3-Dichloropropane	ug/L	<0.30	1.0	11/10/22 15:36	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	11/10/22 15:36	
2,2-Dichloropropane	ug/L	<4.2	5.0	11/10/22 15:36	
2-Chlorotoluene	ug/L	<0.89	5.0	11/10/22 15:36	
4-Chlorotoluene	ug/L	<0.89	5.0	11/10/22 15:36	
Benzene	ug/L	<0.30	1.0	11/10/22 15:36	
Bromobenzene	ug/L	<0.36	1.0	11/10/22 15:36	
Bromochloromethane	ug/L	<0.36	5.0	11/10/22 15:36	
Bromodichloromethane	ug/L	<0.42	1.0	11/10/22 15:36	
Bromoform	ug/L	<3.8	5.0	11/10/22 15:36	
Bromomethane	ug/L	<1.2	5.0	11/10/22 15:36	v1
Carbon tetrachloride	ug/L	<0.37	1.0	11/10/22 15:36	
Chlorobenzene	ug/L	<0.86	1.0	11/10/22 15:36	
Chloroethane	ug/L	<1.4	5.0	11/10/22 15:36	
Chloroform	ug/L	<1.2	5.0	11/10/22 15:36	
Chloromethane	ug/L	<1.6	5.0	11/10/22 15:36	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	11/10/22 15:36	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	11/10/22 15:36	
Dibromochloromethane	ug/L	<2.6	5.0	11/10/22 15:36	
Dibromomethane	ug/L	<0.99	5.0	11/10/22 15:36	
Dichlorodifluoromethane	ug/L	<0.46	5.0	11/10/22 15:36	
Diisopropyl ether	ug/L	<1.1	5.0	11/10/22 15:36	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

METHOD BLANK: 2482462

Matrix: Water

Associated Lab Samples: 40254321001, 40254321002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	11/10/22 15:36	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	11/10/22 15:36	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	11/10/22 15:36	
m&p-Xylene	ug/L	<0.70	2.0	11/10/22 15:36	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	11/10/22 15:36	
Methylene Chloride	ug/L	<0.32	5.0	11/10/22 15:36	
n-Butylbenzene	ug/L	<0.86	1.0	11/10/22 15:36	
n-Propylbenzene	ug/L	<0.35	1.0	11/10/22 15:36	
Naphthalene	ug/L	<1.1	5.0	11/10/22 15:36	
o-Xylene	ug/L	<0.35	1.0	11/10/22 15:36	
p-Isopropyltoluene	ug/L	<1.0	5.0	11/10/22 15:36	
sec-Butylbenzene	ug/L	<0.42	1.0	11/10/22 15:36	
Styrene	ug/L	<0.36	1.0	11/10/22 15:36	
tert-Butylbenzene	ug/L	<0.59	1.0	11/10/22 15:36	
Tetrachloroethene	ug/L	<0.41	1.0	11/10/22 15:36	
Toluene	ug/L	<0.29	1.0	11/10/22 15:36	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	11/10/22 15:36	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	11/10/22 15:36	
Trichloroethene	ug/L	<0.32	1.0	11/10/22 15:36	
Trichlorofluoromethane	ug/L	<0.42	1.0	11/10/22 15:36	
Vinyl chloride	ug/L	<0.17	1.0	11/10/22 15:36	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130	11/10/22 15:36	
4-Bromofluorobenzene (S)	%	108	70-130	11/10/22 15:36	
Toluene-d8 (S)	%	100	70-130	11/10/22 15:36	

LABORATORY CONTROL SAMPLE: 2482463

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.4	103	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	55.3	111	69-130	
1,1,2-Trichloroethane	ug/L	50	53.7	107	70-130	
1,1-Dichloroethane	ug/L	50	56.3	113	70-130	
1,1-Dichloroethene	ug/L	50	57.7	115	74-131	
1,2,4-Trichlorobenzene	ug/L	50	41.1	82	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	47.1	94	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	49.4	99	70-130	
1,2-Dichlorobenzene	ug/L	50	49.8	100	70-130	
1,2-Dichloroethane	ug/L	50	55.7	111	70-137	
1,2-Dichloropropane	ug/L	50	55.3	111	80-121	
1,3-Dichlorobenzene	ug/L	50	47.7	95	70-130	
1,4-Dichlorobenzene	ug/L	50	48.1	96	70-130	
Benzene	ug/L	50	55.1	110	70-130	
Bromodichloromethane	ug/L	50	52.6	105	70-130	
Bromoform	ug/L	50	43.2	86	70-130	

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QUALITY CONTROL DATA

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

LABORATORY CONTROL SAMPLE: 2482463

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromomethane	ug/L	50	73.9	148	21-147	L1,v1
Carbon tetrachloride	ug/L	50	52.5	105	80-146	
Chlorobenzene	ug/L	50	49.6	99	70-130	
Chloroethane	ug/L	50	60.4	121	52-165	
Chloroform	ug/L	50	54.3	109	80-123	
Chloromethane	ug/L	50	57.7	115	51-122	
cis-1,2-Dichloroethene	ug/L	50	50.0	100	70-130	
cis-1,3-Dichloropropene	ug/L	50	46.1	92	70-130	
Dibromochloromethane	ug/L	50	45.3	91	70-130	
Dichlorodifluoromethane	ug/L	50	45.8	92	25-121	
Ethylbenzene	ug/L	50	55.0	110	80-120	
Isopropylbenzene (Cumene)	ug/L	50	54.0	108	70-130	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl-tert-butyl ether	ug/L	50	63.6	127	70-130	
Methylene Chloride	ug/L	50	59.8	120	70-130	
o-Xylene	ug/L	50	51.9	104	70-130	
Styrene	ug/L	50	54.7	109	70-130	
Tetrachloroethene	ug/L	50	46.0	92	70-130	
Toluene	ug/L	50	53.2	106	80-120	
trans-1,2-Dichloroethene	ug/L	50	71.6	143	70-130	L1
trans-1,3-Dichloropropene	ug/L	50	48.2	96	70-130	
Trichloroethene	ug/L	50	53.2	106	70-130	
Trichlorofluoromethane	ug/L	50	59.2	118	65-160	
Vinyl chloride	ug/L	50	53.2	106	63-134	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			109	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALIFIERS

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

v1 The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GARBO MOTOR SALES

Pace Project No.: 40254321

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40254321001	MW-1	EPA 8260	431100		
40254321002	MW-2	EPA 8260	431100		

REPORT OF LABORATORY ANALYSIS

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MTJL Log-in Number Here

40254321

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: SET Engineering Inc.		Billing Information:	
Address: 735 N Water St			
Report To: Keaton Crowe		Email To: Kerowe@setenv.com	
Copy To:		Site Collection Info/Address: 3077 Douglas Ave, Racine, WI	
Customer Project Name/Number: Garbo Motor Sales		State: WI County/City: Racine Time Zone Collected: [] PT [] MT [X] CT [] ET	
Phone: 262-716-4372	Site/Facility ID #:	Compliance Monitoring?	
Email: Kerowe@setenv.com		[] Yes [] No	
Collected By (print): Keaton Crowe	Purchase Order #:	DW PWS ID #:	
	Quote #:	DW Location Code:	
Collected By (signature): Keaton Crowe	Turnaround Date Required: 11/9/22 (ASAP)	Immediately Packed on Ice: [X] Yes [] No	
Sample Disposal:	Rush: (Expedite Charges Apply)	Field Filtered (if applicable):	
☒ Dispose as appropriate	[] Same Day [] Next Day	[] Yes [] No	
[] Return	☒ 2 Day [] 3 Day	Analysis: _____	
[] Archive: _____	[] 4 Day [] 5 Day		
[] Hold: _____			

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

[illegible]

Container Type: Plastic (P) or Glass (G)

100

[illegible]

Customer Remarks / Special Conditions / Possible Hazards:		Type of Ice Used: Wet Blue Dry None		SHORT HOLDS PRESENT (<72 hours): Y N N/A		LAB Sample Temperature Info:	
		Packing Material Used: (1) see serial 11/8/22 UP		Lab Tracking #:		Temp Blank Received: Y N NA	
		Radchem sample(s) screened (<500 cpm): Y N NA		Samples received via: FEDEX UPS Client Courier Page Courier		Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ Cooler 1 Therm Corr. Factor: _____ Cooler 1 Corrected Temp: _____ Comments:	
Relinquished by/Company: (Signature) <i>Wendy Lane / SET</i>	Date/Time: 11/7/14 30	Received by/Company: (Signature)	Date/Time:	MTJL LAB USE ONLY		Trip Blank Received: Y N NA HCL MeOH TSP Other _____	
Relinquished by/Company: (Signature) <i>CS Logistics</i>	Date/Time: 11/8/22 845	Received by/Company: (Signature) <i>Morgan [Signature]</i>	Date/Time: 845 11/8/22	Table #:			
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Accnum: Template: Prelogin: PM: PB:			
						Non Conformance(s): Page: _____ YES / NO Page 9 of 16	

Effective Date: 8/16/2022

Client Name: SET Eng.

Sample Preservation Receipt Form

Project #

41254321

All containers needing preservation have been checked and noted below.

☐ Yes☐ No☒ N/A

Lab Lot# of pH paper.

Lab Std #ID of preservation (if pH adjusted)

Initial when
completedDate/
Time

Pace Lab #	Glass						Plastic						Vials					Jars				General				VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)	
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2						
001																	W																2.5 / 5
002																	W																2.5 / 5
003																																	2.5 / 5
004																																	2.5 / 5
005																																	2.5 / 5
006																																	2.5 / 5
007																																	2.5 / 5
008																																	2.5 / 5
009																																	2.5 / 5
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017																																	2.5 / 5
018																																	2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.

Headspace in VOA Vials (>6mm) ☐ Yes ☒ No ☒ N/A

*If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: SET Engineering

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walco
☐ Client ☐ Pace Other: _____

WO#: **40254321**



Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used SR-110 Type of Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Meltwater Only

Cooler Temperature Uncorr: - /Corr: 3°

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:

Date: 11/8/22 /Initials: up

Labeled By Initials: mk

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☒ Yes ☐ No ☐ N/A	2.
Chain of Custody Relinquished:	☒ Yes ☐ No ☐ N/A	3.
Sampler Name & Signature on COC:	☒ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time:	☒ Yes ☐ No	5.
- DI VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☒ Yes ☐ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
Correct Type: Pace Green Bay, Pace IR, <u>Non-Pace</u>		
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☒ Yes ☐ No ☐ N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>11/8/22 up 2W</u>		
Trip Blank Present:	☐ Yes ☒ No ☐ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample log

Page 2 of 2