

Sent Electronically to John.Moll@wisconsin.gov and WDNR Document Portal

Mr. Greg Moll
Wisconsin Department of Natural Resources
Milwaukee Service Center
1027 W. St. Paul Avenue

**GROUNDWATER RESULTS
SCOT INDUSTRIES, INC.
1532 WEST GALENA STREET, MILWAUKEE, WISCONSIN
BRRTS NO. 02-41-587342 (VPLE NO. 06-41-590344)**

Dear Mr. Moll:

Ramboll received the groundwater analytical results from the sampling of 18 monitoring wells that were completed on August 1-2, 2023. This transmittal is in accordance with the sample results notification required under Wisconsin Administrative Code Chapter NR 716.14(2). The laboratory analytical results are summarized in Table 1, the monitoring well locations are illustrated in Figure 1, and the laboratory report is provided in Attachment A. A discussion of these results will be included in a forthcoming report.

I trust that the information provided in this email satisfies your needs. Please let me know if you have any questions or comments regarding this submittal.

Sincerely yours,



Richard Mazurkiewicz
Managing Consultant

D 262 901 3502
rmazurkiewicz@ramboll.com

August 31, 2023

Ramboll
234 West Florida St., 5th Floor
Milwaukee, WI 53204
USA

Phone: 414-837-3607
Fax: 414-837-3608
www.ramboll.com

Ref. 1690020135-001

c: Kai Hansen, EHS Scot Industries, Inc.

Attachments:

Table 1 – Groundwater Analytical Results (VOCs, PAHs, Metals)
Figure 1 – Site Layout
Attachment A – Laboratory Analytical Report

Table

TABLE 1
Groundwater Analytical Results (VOCs, PAHs, Metals)

Scot Industries Site Investigation
1532 West Galena Street, Milwaukee, WI, 53205
Ramboll Project No. 1690020135

Parameters	NR 140 Standards		MW-1					MW-2					MW-3					MW-4					
	ES	PAL	2/11/2021	8/04/2022	1/26/2023	5/03/2023	8/2/2023	2/11/2021	8/4/2022	1/26/2023	5/03/2023	8/2/2023	2/10/2021	8/4/2022	1/26/2023	5/03/2023	8/2/2023	2/10/2021	8/4/2022	1/26/2023	5/03/2023	8/2/2023	
VOCs (µg/L)																							
Benzene	5	0.5	130	110	130	140	64	67	14	16	35	19	0.18 J	<0.15	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Bromodichloromethane	0.6	0.06	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37
n-Butylbenzene	--	--	6.9	8.9 B	13	6.7 B	6.7	6.7	0.39	0.39	0.39	0.39	1.6	0.39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
sec-Butylbenzene	--	--	5.0	6.1 B	7.2	5.4 B	16	4.1	2.9	4.0	3.5	3.6	1.7	1.5 B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
tert-Butylbenzene	--	--	0.76 J	1.4	0.91 J	1.3 B	<0.10	0.48 J	0.94 J	1.1 B	1.0 B	0.50 J	<0.40	0.77 J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Chloroform	6	0.6	<0.37	3.4	<0.37	<0.37	2.6	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1,1-Dichloroethene	7	0.7	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
cis-1,2-Dichloroethene	70	7	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
trans-1,2-Dichloroethene	100	20	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Ethylbenzene	700	140	0.75	0.48 J	0.70	0.55	<0.18	5.1	0.58	0.81	0.56	0.56	0.38	0.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Isopropylbenzene	---	---	6.7	5.4	7.1	6.6 B	6.7	9.8	6.1	7.6	8.0	6.4	0.84 J	1.1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
n-Isopropyltoluene	---	---	0.93 J	1.5	1.1	1.3	<0.36	0.80 J	<0.36	<0.36	0.98 J	<0.36	<0.36	<0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Methyl tert-butyl ether	60	12	<0.38	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Naphthalene	100	10	11	4.9 B	<0.34	<0.34	26	10	0.34	<0.34	2.5 B	<0.34	<0.34	<0.34	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
n-Propylbenzene	---	---	14	11 B	17	13 B	17	25	10 B	13 B	13 B	11	0.72 J	0.64 J B	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Toluene	800	160	1.9	2.5	2.5	2.3	1.5 B	1.4	0.42 J	0.44 J	0.6	0.43 J B	0.45	0.45	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Trichloroethene	5	0.5	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1,2,4-Trimethylbenzene ¹	480	96	2.8	2.3 B	1.3	1.4 B	<0.36	23	0.92 J B	1.6 B	1.3 B	0.53 J	<0.36	<0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1,3,5-Trimethylbenzene ²	480	96	0.93 J	1.3 B	0.34 J	0.97 J B	<0.25	3.4	<0.25	<0.25	0.83 J B	<0.25	<0.25	<0.25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Vinyl chloride	0.2	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Xylenes, total	2,000	400	5.0	3.7	4.5	4.4	3.5	19	0.58 J	0.97 J	1.1	0.60 J	0.54 J	0.39 J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
PAHs (µg/L)																							
Acenaphthene	--	--	<1.3	<6.7	#N/A	#N/A	#N/A	0.70 J	0.74 J	#N/A	#N/A	#N/A	<0.26	0.69 J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Acenaphthylene	--	--	<1.1	<5.8	#N/A	#N/A	#N/A	<0.22	<0.22	#N/A	#N/A	#N/A	<0.22	<0.22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Anthracene	3000	600	<1.4	<7.3	#N/A	#N/A	#N/A	<0.28	<0.28	#N/A	#N/A	#N/A	<0.28	<0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(a)anthracene	--	--	<0.25	<1.2	#N/A	#N/A	#N/A	<0.048	<0.049	#N/A	#N/A	#N/A	<0.047	<0.048	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(b)fluoranthene	0.2	0.02	<0.41	<2.2	#N/A	#N/A	#N/A	<0.058	<0.059	*3	#N/A	#N/A	<0.052	<0.054	*3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(k)fluoranthene	0.2	0.02	<0.33	<1.8	#N/A	#N/A	#N/A	<0.068	<0.069	*3	#N/A	#N/A	<0.067	<0.069	*3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(e)fluoranthene	--	--	<1.6	<8.2	#N/A	#N/A	#N/A	<0.42	<0.42	*3	#N/A	#N/A	<0.31	<0.32	*3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(g)fluoranthene	--	--	<0.77	<3.4	#N/A	#N/A	#N/A	<0.054	<0.055	*3	#N/A	#N/A	<0.053	<0.054	*3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Chrysene	0.2	0.02	<0.28	<1.5	#N/A	#N/A	#N/A	<0.058	<0.059	#N/A	#N/A	#N/A	<0.056	<0.058	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Dibenz(a,h)anthracene	---	---	<0.41	<1.1	#N/A	#N/A	#N/A	<0.043	<0.044	*3	#N/A	#N/A	<0.042	<0.043	*3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fluoranthene	400	80	<1.9	<9.9	#N/A	#N/A	#N/A	<0.38	<0.39	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fluorene	400	80	2.5 J	<5.3	#N/A	#N/A	#N/A	0.40 J	0.35 J	#N/A	#N/A	#N/A	0.80 J	1.1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Indeno(1,2,3-cd)pyrene	--	--	<0.41	<1.6	#N/A	#N/A	#N/A	<0.063	<0.064	*3	#N/A	#N/A	<0.062	<0.064	*3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1-Methylnaphthalene	--	--	109	79	#N/A	#N/A	#N/A	11	1.6 J	#N/A	#N/A	#N/A	2.8	0.32 J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2-Methylnaphthalene	--	--	76	9.7 J	#N/A	#N/A	#N/A	19	<0.056	#N/A	#N/A	#N/A	<0.054	<0.055	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Naphthalene	100	10	6.9	<6.7	#N/A	#N/A	#N/A	13	<0.27	#N/A	#N/A	#N/A	<0.26	<0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Phenanthrene	---	---	<1.2	<5.6	#N/A	#N/A	#N/A	<0.25	<0.26	#N/A	#N/A	#N/A	<0.25	<0.26	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Pyrene	250	50	<1.8	<9.3	#N/A	#N/A	#N/A	<0.36	<0.37	#N/A	#N/A	#N/A	<0.35	<0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Metals (µg/L)																							
Arsenic	10	1	12	11	9.4	8.7	11	2.9	2.7	1.2	1.9	2.5	1.6	1.7	1.1	0.96 J	2.0	1.0	2.3	1.6	1.6	2.3	1.6
Barium	2000	400	150	190	#N/A	#N/A	#N/A	190	200	#N/A	#N/A	#N/A	200	260	#N/A	#N/A	#N/A	40	43	#N/A	#N/A	#N/A	#N/A
Cadmium	5	0.5	<0.17	<0.17	#N/A	#N/A	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	#N/A
Chromium	100	10	<1.1	<1.1	#N/A	#N/A	#N/A	<1.1	<1.1	#N/A	#N/A	#N/A	<1.1	<1.1	#N/A	#N/A	#N/A	2.7 J	<1.1	#N/A	#N/A	#N/A	#N/A
Lead	15	1.5	0.67	0.21 J	#N/A	#N/A	#N/A	0.55	0.39 J	#N/A	#N/A	#N/A	0.37 J	<0.19	#N/A	#N/A	#N/A	<0.19	<0.19	#N/A	#N/A	#N/A	#N/A
Selenium	50	10	1.1 J	<0.98	#N/A	#N/A	#N/A	<0.98	<0.98	#N/A	#N/A	#N/A	<0.98	<0.98	#N/A	#N/A	#N/A	2.7	<0.98	#N/A	#N/A	#N/A	#N/A
Mercury	2	0.2	<0.008	<0.008	#N/A	#N/A	#N/A	<0.008	<0.008	#N/A	#N/A	#N/A	<0.008	<0.008	#N/A	#N/A	#N/A	<0.008	<0.008	#N/A	#N/A	#N/A	#N/A

Notes:
VOCs = Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
µg/L = micrograms per Liter
¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
2/10/2021 - LNAPL (light non-aqueous phase liquid) encountered in MW-12. LNAPL removed prior to sample collection.
06/3/2022 - LNAPL encountered in MW-1, MW-12, and MW-13.
ES = Enforcement Standard
PAL = Preventive Action Limit
Bold value = NR 140 ES Exceedance
Italic value = NR 140 PAL Exceedance
-- No NR 140 ES or PAL established.
#N/A = Not analyzed
J = Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ).
B = Analyte was detected in the associated method blank.
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.
+ = LCS and/or LCSD is outside acceptance limits, low biased.
*+ = LCS and/or LCSD is outside acceptance limits, high biased.
* = LCS and/or LCSD RPD exceeds control limits.
*3 = ISTD response or retention time outside acceptable limits.
MO = Matrix spike recovery and/or matrix spike duplicated recovery was outside laboratory control limits.
*6+ = Interference Check Standard (ICS and/or ICSAB) is outside acceptance limits, high biased.

TABLE 1
Groundwater Analytical Results (VOCs, PAHs, Metals)

Scot Industries Site Investigation
1532 West Galena Street, Milwaukee, WI, 53205
Ramboll Project No. 1690020135

Parameters	NR 140 Standards		MW-5					MW-6					MW-7					MW-8								
	ES	PAL	7/10/2021	8/4/2022	1/25/2023	5/02/2023	8/1/2023	2/10/2021	8/4/2022	1/26/2023	5/02/2023	8/2/2023	2/10/2021	8/4/2022	1/26/2023	5/03/2023	8/2/2023	2/11/2021	8/4/2022	1/25/2023	5/02/2023	8/1/2023				
VOCs (µg/L)																										
Benzene	5	0.5	<0.15	#N/A	<0.15	<0.15	#N/A	<0.15	<0.15	#N/A	#N/A	#N/A	#N/A	<0.15	<0.15	#N/A	#N/A	#N/A	<0.15	#N/A	<0.15	<0.15	#N/A			
Bromodichloromethane	0.6	0.06	<0.37	#N/A	<0.37	<0.37	#N/A	<0.37	<0.37	#N/A	#N/A	#N/A	#N/A	<0.37	<0.37	#N/A	#N/A	#N/A	<0.37	#N/A	<0.37	<0.37	#N/A			
n-Butylbenzene	--	--	<0.39	#N/A	<0.39	0.64 JB	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	<0.39	#N/A	<0.39	0.63 JB	#N/A			
sec-Butylbenzene	--	--	<0.36	#N/A	<0.40	<0.40	#N/A	<0.36	<0.40	#N/A	#N/A	#N/A	#N/A	<0.36	<0.40	#N/A	#N/A	#N/A	<0.36	#N/A	<0.40	<0.40	#N/A			
tert-Butylbenzene	--	--	<0.45	#N/A	<0.45	<0.45	#N/A	<0.45	<0.45	#N/A	#N/A	#N/A	#N/A	<0.45	<0.45	#N/A	#N/A	#N/A	<0.45	#N/A	<0.45	<0.45	#N/A			
Chloroform	6	0.6	<0.37	#N/A	<0.37	<0.37	#N/A	<0.37	<0.37	#N/A	#N/A	#N/A	#N/A	<0.37	<0.37	#N/A	#N/A	#N/A	<0.37	#N/A	<0.37	<0.37	#N/A			
1,1-Dichloroethane	7	0.7	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	<0.39	#N/A	<0.39	<0.39	#N/A			
cis-1,2-Dichloroethane	70	--	<0.41	#N/A	<0.41	<0.41	#N/A	<0.41	<0.41	#N/A	#N/A	#N/A	#N/A	<0.41	<0.41	#N/A	#N/A	#N/A	<0.41	#N/A	<0.41	<0.41	#N/A			
trans-1,2-Dichloroethane	100	20	<0.35	#N/A	<0.35	<0.35	#N/A	<0.35	<0.35	#N/A	#N/A	#N/A	#N/A	<0.35	<0.35	#N/A	#N/A	#N/A	<0.35	#N/A	<0.35	<0.35	#N/A			
Ethylbenzene	700	140	<0.18	#N/A	<0.18	<0.18	#N/A	<0.18	<0.18	#N/A	#N/A	#N/A	#N/A	<0.18	<0.18	#N/A	#N/A	#N/A	<0.18	#N/A	<0.18	<0.18	#N/A			
Isopropylbenzene	--	--	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	<0.39	#N/A	<0.39	<0.39	#N/A			
p-Isopropyltoluene	--	--	<0.36	#N/A	<0.36	<0.36	#N/A	<0.36	<0.36	#N/A	#N/A	#N/A	#N/A	<0.36	<0.36	#N/A	#N/A	#N/A	<0.36	#N/A	<0.36	<0.36	#N/A			
Methyl-tert-butyl-ether	60	12	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A	<0.39	#N/A	<0.39	<0.39	#N/A			
Naphthalene	100	10	<0.34	#N/A	<0.34	<0.34	#N/A	<0.34	<0.34	#N/A	#N/A	#N/A	0.87 J	<0.34	<0.34	#N/A	#N/A	#N/A	<0.34	#N/A	<0.34	0.65 JB	#N/A			
n-Propylbenzene	--	--	<0.41	#N/A	<0.41	<0.41	#N/A	<0.41	<0.41	#N/A	#N/A	#N/A	#N/A	<0.41	<0.41	#N/A	#N/A	#N/A	<0.41	#N/A	<0.41	<0.41	#N/A			
Toluene	800	160	<0.15	#N/A	<0.15	<0.15	#N/A	0.16 J	<0.15	#N/A	#N/A	#N/A	#N/A	<0.15	<0.15	#N/A	#N/A	#N/A	<0.15	#N/A	<0.15	<0.15	#N/A			
Trichloroethane	5	0.5	<0.16	#N/A	<0.16	<0.16	#N/A	<0.16	<0.16	#N/A	#N/A	#N/A	#N/A	<0.16	<0.16	#N/A	#N/A	#N/A	<0.16	#N/A	<0.16	<0.16	#N/A			
1,2,4-Trimethylbenzene ¹	480	96	<0.36	#N/A	<0.36	0.74 JB	#N/A	<0.36	0.77 JB	#N/A	#N/A	#N/A	#N/A	<0.36	<0.36	#N/A	#N/A	#N/A	<0.36	#N/A	<0.36	0.74 JB	#N/A			
1,3,5-Trimethylbenzene ²	480	96	<0.25	#N/A	<0.25	<0.25	#N/A	<0.25	0.77 JB	#N/A	#N/A	#N/A	#N/A	<0.25	<0.25	#N/A	#N/A	#N/A	<0.25	#N/A	<0.25	<0.25	#N/A			
Vinyl chloride	0.2	0.02	<0.20	#N/A	<0.20	<0.20	#N/A	<0.20	<0.20	#N/A	#N/A	#N/A	#N/A	<0.20	<0.20	#N/A	#N/A	#N/A	<0.20	#N/A	<0.20	<0.20	#N/A			
Xylenes, total	2,000	400	<0.22	#N/A	<0.22	0.32 J	#N/A	<0.22	<0.22	#N/A	#N/A	#N/A	#N/A	0.23 J	<0.22	#N/A	#N/A	#N/A	<0.22	#N/A	<0.22	<0.22	#N/A			
PAHs (µg/L)																										
Acenaphthene	--	--	<0.28	#N/A	<0.27	<0.31	#N/A	<0.27	<0.27	#N/A	#N/A	#N/A	#N/A	<0.27	<0.25	#N/A	#N/A	#N/A	<0.28	#N/A	<0.30	<0.37	* *1			
Acenaphthylene	--	--	<0.24	#N/A	<0.23	<0.27	#N/A	<0.24	<0.23	#N/A	#N/A	#N/A	#N/A	<0.23	<0.22	#N/A	#N/A	#N/A	0.25 J	#N/A	<0.26	<0.32	* *1			
Anthracene	3000	600	<0.30	#N/A	<0.29	<0.33	#N/A	<0.30	<0.29	#N/A	#N/A	#N/A	#N/A	<0.29	<0.27	#N/A	#N/A	#N/A	0.74 J	#N/A	<0.32	<0.33	<0.4	* *1		
Benzo(a)anthracene	--	--	<0.051	#N/A	<0.05	<0.058	*3	#N/A	<0.050	<0.049	#N/A	#N/A	#N/A	<0.049	<0.046	#N/A	#N/A	#N/A	4.9	#N/A	1.53	0.33	0.88	* *1		
Benzo(a)pyrene	0.2	0.02	<0.050	#N/A	<0.057	<0.058	*3	#N/A	<0.057	<0.056	*3	#N/A	#N/A	<0.055	<0.050	*3	#N/A	#N/A	5.9	#N/A	0.59	0.21	0.91	* *1		
Benzo(b)fluoranthene	0.2	0.02	<0.073	#N/A	<0.071	<0.08	*3	#N/A	<0.071	<0.070	*3	#N/A	#N/A	<0.070	<0.065	*3	#N/A	#N/A	5.6	#N/A	0.50	0.29	1.2	* *1		
Benzo(k)fluoranthene	--	--	<0.34	#N/A	<0.33	<0.37	*3	#N/A	<0.34	<0.33	*3	#N/A	#N/A	<0.32	<0.30	*3	#N/A	#N/A	3.2	#N/A	0.38	<0.37	0.50	* *1		
Benzo(e)fluoranthene	--	--	<0.058	#N/A	<0.056	<0.064	*3	#N/A	<0.057	<0.056	*3	#N/A	#N/A	<0.055	<0.052	*3	#N/A	#N/A	3.5	#N/A	0.23	0.13	0.45	* *1		
Chrysene	0.2	0.02	<0.062	#N/A	<0.06	<0.068	*3	#N/A	<0.060	<0.059	#N/A	#N/A	#N/A	<0.059	<0.055	#N/A	#N/A	#N/A	4.5	#N/A	0.53	0.23	0.85	* *1		
Di(2-benzofluoranthene)	--	--	<0.046	#N/A	<0.045	<0.05	*3	#N/A	<0.045	<0.044	*3	#N/A	#N/A	<0.044	<0.041	*3	#N/A	#N/A	0.87	#N/A	0.099	J	<0.05	<0.06	* *1	
Fluoranthene	400	80	<0.41	#N/A	<0.40	<0.45	#N/A	<0.40	<0.39	#N/A	#N/A	#N/A	#N/A	<0.39	<0.37	#N/A	#N/A	#N/A	9.3	#N/A	0.75	J	0.47	J	1.3	* *1
Fluorene	400	80	<0.22	#N/A	<0.21	<0.24	#N/A	<0.22	<0.21	#N/A	#N/A	#N/A	#N/A	<0.21	<0.20	#N/A	#N/A	#N/A	0.27 J	#N/A	<0.23	<0.24	<0.25	* *1		
Indeno(1,2,3-cd)pyrene	--	--	<0.068	#N/A	<0.066	<0.074	*3	#N/A	<0.065	<0.063	*3	#N/A	#N/A	<0.064	<0.060	*3	#N/A	#N/A	3.1	#N/A	0.26	0.16	J	0.65	* *1	
1-Methylanthracene	--	--	<0.27	#N/A	<0.26	<0.30	#N/A	<0.27	<0.26	#N/A	#N/A	#N/A	#N/A	<0.26	<0.24	#N/A	#N/A	#N/A	<0.27	#N/A	<0.28	<0.30	<0.30	* *1		
2-Methylnaphthalene	--	--	<0.059	#N/A	<0.057	<0.065	#N/A	<0.058	<0.057	#N/A	#N/A	#N/A	#N/A	<0.058	<0.056	#N/A	#N/A	#N/A	<0.058	#N/A	<0.063	<0.064	<0.077	* *1		
Naphthalene	100	10	<0.28	#N/A	<0.27	<0.31	#N/A	<0.27	<0.27	#N/A	#N/A	#N/A	#N/A	<0.27	<0.25	#N/A	#N/A	#N/A	<0.28	#N/A	<0.30	<0.30	<0.37	* *1		
Phenanthrene	200	--	<0.27	#N/A	<0.26	<0.30	#N/A	<0.27	<0.26	#N/A	#N/A	#N/A	#N/A	<0.26	<0.24	#N/A	#N/A	#N/A	3.0	#N/A	0.31	J	<0.30	0.56	J * *1	
Pyrene	150	50	<0.39	#N/A	<0.37	*4	#N/A	<0.38	<0.37	#N/A	#N/A	#N/A	#N/A	<0.37	<0.34	#N/A	#N/A	#N/A	7.0	#N/A	0.84	J *4	<0.82	1.2	* *1	
Metals (µg/L)																										
Arsenic	10	1	1.0	#N/A	1.0	1.7	2.0	0.93 J	1.2	0.64 J	0.43 J	#N/A	1.8	2.1	0.86 J	1.6	1.8	<1.3	#N/A	1.1	1.2	1.4	#N/A			
Barium	2000	400	75	#N/A	88	*6+	41	#N/A	120	81	#N/A	#N/A	#N/A	110	94	#N/A	#N/A	#N/A	65	#N/A	29	*6+	25	#N/A		
Cadmium	5	0.5	<0.17	#N/A	<0.17	<0.17	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	<0.33	#N/A	<0.17	<0.17	#N/A			
Chromium	100	10	<1.1	#N/A	1.1	J	<1.1	#N/A	2.9	J	#N/A	#N/A	#N/A	<1.1	<1.1	#N/A	#N/A	#N/A	3.0	#N/A	<1.1	<1.1	#N/A			
Lead	15	1.5	0.50	#N/A	0.54	<0.19	#N/A	<0.19	4.9	#N/A	#N/A	#N/A	0.34	J	0.46	J	0.49	J	23	#N/A	6.7	2.4	1.5			
Selenium	50	10	1.3	J	#N/A	6.0	<0.98	#N/A	1.2	J	<0.98	#N/A	#N/A	1.1	J	0.98	J	#N/A	#N/A	<2.0	#N/A	5.9	2.3	J		
Mercury	2	0.2	<0.058	#N/A	<0.079	<0.079	#N/A	<0.058	<0.058	#N/A	#N/A	#N/A	#N/A	<0.058	<0.058	#N/A	#N/A	#N/A	<0.35	#N/A	<0.079	0.952	0			

Notes:
VOCs = Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
µg/L = micrograms per Liter
¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
2/10/2021 - LNAPL (light non-aqueous phase liquid) encountered in MW-12. LNAPL removed prior to sample collection.
08/3/2022 - LNAPL encountered in MW-1, MW-12, and MW-13.
ES = Enforcement Standard
PAL = Preventive Action Limit
bold value = NR 140 ES Exceedance
italic value = NR 140 PAL Exceedance
-- = No NR 140 ES or PAL established.
#N/A = Not analyzed
J = Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ).
B = Analyte was detected in the associated method blank.
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.
* = LCS and/or LCSd is outside acceptance limits, low biased.
*+ = LCS and/or LCSd is outside acceptance limits, high biased.
*1 = LCS/LCSD RPD exceeds control limits.
*3 = ISTD response or retention time outside acceptable limits.
M0 = Matrix spike recovery and/or matrix spike duplicated recovery was outside laboratory control limits.
*6+ = Interference Check Standard (ICSA and/or IC SAB) is outside acceptance limits, high biased.

TABLE 1
Groundwater Analytical Results (VOCs, PAHs, Metals)

Scot Industries Site Investigation
1532 West Galena Street, Milwaukee, WI, 53205
Ramboll Project No. 1690020135

Parameters	NR 140 Standards		MW-9								MW-10				MW-10 DUP				MW-11			
	ES	PAL	7/10/2021	8/4/2022	1/26/2023	5/02/2023	2/11/2021	2/11/2021	8/3/2022	8/3/2022	1/25/2023	5/02/2023	5/02/2023	8/2/2023	2/11/2021	8/4/2022	1/26/2023	5/02/2023	8/2/2023			
VOCs (µg/L)																						
Benzene	5	0.5	<0.15	<0.15	#N/A	#N/A	#N/A	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	#N/A	0.17 J	<0.15	<0.15	<0.15	<0.15			
Bromodichloromethane	0.6	0.06	<0.37	<0.37	#N/A	#N/A	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	<0.37	<0.37			
n-Butylbenzene	--	--	<0.39	<0.39	#N/A	#N/A	<0.39	<0.39	0.65 JB	0.67 JB	<0.39	<0.39	0.65	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39			
sec-Butylbenzene	--	--	<0.40	<0.40	#N/A	#N/A	<0.40	<0.40	<0.40	0.66 JB	<0.40	<0.40	0.64	#N/A	<0.40	<0.40	<0.40	0.73 JB	<0.40			
tert-Butylbenzene	--	--	<0.40	<0.40	#N/A	#N/A	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	#N/A	<0.40	<0.40	<0.40	<0.40	<0.40			
Chloroform	6	0.6	<0.37	<0.37	#N/A	#N/A	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	<0.37	<0.37			
1,1-Dichloroethene	7	0.7	<0.39	<0.39	#N/A	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	#N/A	<0.39	2.2	0.97 J	0.88 J	0.82 J			
cis-1,2-Dichloroethene	70	--	<0.41	<0.41	#N/A	#N/A	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	#N/A	1.5	3.1	1.9	2.2	0.15			
Trans-1,2-Dichloroethene	100	20	<0.35	<0.35	#N/A	#N/A	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	#N/A	<0.35	1.1	0.64 J	0.67 J	0.52 J			
Ethylbenzene	700	140	<0.38	<0.38	#N/A	#N/A	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	#N/A	<0.38	<0.38	<0.38	<0.38	<0.38			
Isopropylbenzene	--	--	<0.39	<0.39	#N/A	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	0.73 JB	<0.39			
p-Isopropyltoluene	--	--	<0.36	<0.36	#N/A	#N/A	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	#N/A	<0.36	<0.36	<0.36	<0.36	<0.36			
Methyl-tert-butyl-ether	60	12	<0.39	<0.39	#N/A	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39			
Naphthalene	100	10	<0.34	<0.34	#N/A	#N/A	<0.34	<0.34	0.72 JB	0.74 JB	<0.34	<0.34	<0.34	#N/A	0.51 J	0.69 JB	<0.34	<0.34	<0.34			
n-Propylbenzene	--	--	<0.41	<0.41	#N/A	#N/A	<0.41	<0.41	0.62 JB	0.61 JB	<0.41	<0.41	<0.41	#N/A	0.41	<0.41	<0.41	0.73 JB	<0.41			
Toluene	800	160	<0.15	0.15 J	#N/A	#N/A	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	#N/A	0.37 J	<0.15	<0.15	<0.15	<0.15			
Trichloroethene	5	0.5	<0.16	<0.16	#N/A	#N/A	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	#N/A	68	90	49	65	35			
1,2,4-Trimethylbenzene ¹	480	96	<0.36	0.76 JB	#N/A	#N/A	<0.36	<0.36	0.73 JB	0.74 JB	<0.36	<0.36	0.73	0.73	#N/A	0.38 J	0.75 JB	<0.36	1.1 B			
1,3,5-Trimethylbenzene ²	480	96	<0.25	<0.25	#N/A	#N/A	<0.25	<0.25	0.78 JB	0.78 JB	<0.25	<0.25	<0.25	#N/A	<0.25	<0.25	<0.25	0.85 JB	<0.25			
Vinyl chloride	0.2	0.02	<0.20	<0.20	#N/A	#N/A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	#N/A	<0.20	2.0	1.7	1.7	1.4			
Xylenes, total	2,000	400	<0.22	0.34 J	#N/A	#N/A	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	#N/A	0.75 J	0.31 J	<0.22	<0.22	<0.22			
PAHs (µg/L)																						
Acenaphthene	--	--	<0.27	<0.26	#N/A	#N/A	<0.27	#N/A	<0.26	<0.28	#N/A	#N/A	#N/A	#N/A	#N/A	<0.26	<0.27	#N/A	#N/A	#N/A		
Acenaphthylene	--	--	<0.23	<0.22	#N/A	#N/A	<0.23	#N/A	<0.22	<0.24	#N/A	#N/A	#N/A	#N/A	#N/A	<0.22	<0.24	#N/A	#N/A	#N/A		
Anthracene	3000	600	<0.29	<0.28	#N/A	#N/A	<0.29	#N/A	<0.28	<0.30	#N/A	#N/A	#N/A	#N/A	#N/A	<0.28	<0.30	#N/A	#N/A	#N/A		
Benzo(a)anthracene	--	--	<0.049	0.050 J	#N/A	#N/A	<0.050	#N/A	<0.047	<0.051	#N/A	#N/A	#N/A	#N/A	#N/A	<0.047	<0.050	#N/A	#N/A	#N/A		
Benzo(a)pyrene	0.2	0.02	<0.086	<0.082 +3	#N/A	#N/A	<0.087	#N/A	<0.083 +3	<0.088 +3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.082	<0.088 +3	#N/A	#N/A	#N/A		
Benzo(b)fluoranthene	0.2	0.02	<0.070	<0.067 +3	#N/A	#N/A	<0.071	#N/A	<0.067 +3	<0.072 +3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.067	<0.072 +3	#N/A	#N/A	#N/A		
Benzo(k)fluoranthene	--	--	<0.33	<0.31 +3	#N/A	#N/A	<0.33	#N/A	<0.31 +3	<0.34 +3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.31	<0.33 +3	#N/A	#N/A	#N/A		
Benzo(b)fluoranthene	--	--	<0.056	<0.053 +3	#N/A	#N/A	<0.056	#N/A	<0.053 +3	<0.057 +3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.053	<0.057 +3	#N/A	#N/A	#N/A		
Chrysene	0.2	0.02	<0.059	<0.056	#N/A	#N/A	<0.060	#N/A	<0.057	<0.061	#N/A	#N/A	#N/A	#N/A	#N/A	<0.057	<0.061	#N/A	#N/A	#N/A		
Dibenz(a,h)anthracene	--	--	<0.044	0.042 +3	#N/A	#N/A	<0.044	#N/A	<0.042 +3	<0.045 +3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.042	<0.045 +3	#N/A	#N/A	#N/A		
Fluorene	400	80	<0.40	<0.39	#N/A	#N/A	<0.40	#N/A	<0.38	<0.41	#N/A	#N/A	#N/A	#N/A	#N/A	<0.38	<0.40	#N/A	#N/A	#N/A		
Fluorene	400	80	<0.21	<0.20	#N/A	#N/A	<0.22 J	#N/A	0.31 J	0.28 J	#N/A	#N/A	#N/A	#N/A	#N/A	<0.20	0.27 J	#N/A	#N/A	#N/A		
Indeno(1,2,3-cd)pyrene	--	--	<0.065	0.062 +3	#N/A	#N/A	<0.065	#N/A	<0.062 +3	<0.067 +3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.062	<0.066 +3	#N/A	#N/A	#N/A		
1-Methylnaphthalene	--	--	<0.26	<0.25	#N/A	#N/A	<0.26	#N/A	<0.25	<0.27	#N/A	#N/A	#N/A	#N/A	#N/A	<0.25	0.28 J	<0.27	#N/A	#N/A		
2-Methylnaphthalene	--	--	<0.057	0.070 J	#N/A	#N/A	<0.057	#N/A	<0.054	<0.058	#N/A	#N/A	#N/A	#N/A	#N/A	<0.054	<0.058	#N/A	#N/A	#N/A		
Naphthalene	100	10	<0.27	<0.26	#N/A	#N/A	<0.27	#N/A	<0.26	<0.28	#N/A	#N/A	#N/A	#N/A	#N/A	<0.26	<0.27	#N/A	#N/A	#N/A		
Phenanthrene	--	--	<0.26	<0.25	#N/A	#N/A	<0.26	#N/A	<0.25	<0.27	#N/A	#N/A	#N/A	#N/A	#N/A	<0.25	<0.27	#N/A	#N/A	#N/A		
Pyrene	250	50	<0.37	<0.35	#N/A	#N/A	<0.37	#N/A	<0.36	<0.38	#N/A	#N/A	#N/A	#N/A	#N/A	<0.35	<0.38	#N/A	#N/A	#N/A		
Metals (µg/L)																						
Arsenic	10	J	1.6	0.74 J	0.97 J	0.52 J	1.5	#N/A	1.2	1.3	1.6	#N/A	1.6	#N/A	3.1	4.0	9.8	8.9	7.1	5.3		
Barium	2000	400	140	100	#N/A	#N/A	110	#N/A	130	130	#N/A	#N/A	#N/A	#N/A	#N/A	65	90	#N/A	#N/A	#N/A		
Cadmium	5	0.5	<0.17	<0.17	#N/A	#N/A	<0.17	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	#N/A	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A		
Chromium	100	10	1.5 J	<1.1	#N/A	#N/A	<1.1	#N/A	<1.1	<1.1	#N/A	#N/A	#N/A	#N/A	#N/A	2.4 J	<1.1	#N/A	#N/A	#N/A		
Lead	15	1.5	0.75	<0.19	#N/A	#N/A	<0.19	#N/A	<0.19	<0.19	#N/A	#N/A	#N/A	#N/A	#N/A	0.72	<0.19	#N/A	#N/A	#N/A		
Selenium	50	10	1.0 J	4.4	#N/A	#N/A	<0.98	#N/A	<0.98	<0.98	#N/A	#N/A	#N/A	#N/A	#N/A	<0.98	<0.98	#N/A	#N/A	#N/A		
Mercury	3	0.2	<0.088	<0.088	#N/A	#N/A	<0.088	#N/A	<0.088	<0.088	#N/A	#N/A	#N/A	#N/A	#N/A	<0.088	<0.088	#N/A	#N/A	#N/A		

Notes:
VOCs = Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
µg/L = micrograms per Liter
¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
2/10/2021 - LNAPL (light non-aqueous phase liquid) encountered in MW-12. LNAPL removed prior to sample collection.
08/3/2022 - LNAPL encountered in MW-11, MW-12, and MW-13.
ES = Enforcement Standard
PAL = Preventive Action Limit
Bold value = NR 140 ES Exceedance
Italic value = NR 140 PAL Exceedance
-- No NR 140 ES or PAL established.
#N/A = Not analyzed
J = Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ).
B = Analyte was detected in the associated method blank.
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.
+ = LCS and/or LCSd is outside acceptance limits, low biased.
* = LCS and/or LCSd is outside acceptance limits, high biased.
*1 = LCS/LCSD RPD exceeds control limits.
*3 = ISTD response or retention time outside acceptable limits.
M0 = Matrix spike recovery and/or matrix spike duplicated recovery was outside laboratory control limits.
*4 = Interference Check Standard (ICS and/or ICSAB) is outside acceptance limits, high biased.

TABLE 1
Groundwater Analytical Results (VOCs, PAHs, Metals)

Scot Industries Site Investigation
1532 West Galena Street, Milwaukee, WI, 53205
Ramboll Project No. 1690020135

Parameters	NR 140 Standards		MW-12*					MW-13					MW-14					MW-15						
	ES	PAL	3/11/2021	8/3/2022	8/4/2022	1/26/2023	5/03/2023	8/2/2023	2/11/2021	8/4/2022	1/26/2023	5/03/2023	8/2/2023	2/10/2021	8/4/2022	1/25/2023	5/02/2023	8/01/2023	1/5/2022	8/4/2022	1/26/2023	5/03/2023	8/2/2023	
VOCs (µg/L)																								
Benzene	5	0.5	0.16 J	0.15 J	#N/A	<0.15	<0.15	#N/A	1.9	1.4	2.6	1.7	1.1	<0.15	#N/A	<0.15	#N/A	<0.15	#N/A	<0.15	<0.15	<0.15	<0.15	<0.15
Bromodichloromethane	0.6	0.06	<0.37	<0.37	#N/A	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	<0.37	1.1	<0.37
n-Butylbenzene	--	--	<0.39	15	#N/A	2.6	1.1 B	#N/A	7.0	7.0 B	6.4	4.5 B	<0.39	#N/A	<0.39	0.65 JB	#N/A	<0.39	0.63 JB	<0.39	0.65 JB	<0.39	0.65 JB	<0.39
sec-Butylbenzene	--	--	<0.39	7.3	#N/A	1.3	1.0 B	#N/A	3.9	4.0 B	3.6	3.0 B	2.6	<0.39	#N/A	<0.39	0.65 JB	#N/A	<0.39	<0.39	<0.39	<0.39	0.65 JB	<0.39
tert-Butylbenzene	--	--	<0.39	<0.39	#N/A	<0.39	0.65 JB	#N/A	0.40 J	0.99 J	0.45 J	0.97 JB	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Chloroform	6	0.6	<0.37	<0.37	#N/A	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	<0.37	0.80 J	<0.37	<0.37
1,1-Dichloroethane	7	0.7	<0.39	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
cis-1,2-Dichloroethane	70	7	<0.41	<0.41	#N/A	<0.41	<0.41	#N/A	<0.41	<0.41	<0.41	<0.41	<0.41	#N/A	<0.41	<0.41	#N/A	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethane	100	20	<0.35	<0.35	#N/A	<0.35	<0.35	#N/A	<0.35	<0.35	<0.35	<0.35	<0.35	#N/A	<0.35	<0.35	#N/A	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35
Ethylbenzene	700	140	<0.18	<0.18	#N/A	0.25 J	<0.18	#N/A	6.2	3.6	5.3	3.3	2.3	<0.18	#N/A	<0.18	#N/A	<0.18	#N/A	<0.18	<0.18	<0.18	<0.18	<0.18
Isopropylbenzene	--	--	0.67 J	6.4	#N/A	1.7	1.5 B	#N/A	3.7	3.1	3.9	2.8 B	2.0	<0.39	#N/A	<0.39	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
p-Isopropyltoluene	--	--	0.41 J	5.6	#N/A	0.92 J	0.96 J	#N/A	3.6	3.7	3.1	2.9	2.5	<0.36	#N/A	<0.36	#N/A	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Methyl-tert-butyl-ether	60	12	<0.19	<0.19	#N/A	<0.19	<0.19	#N/A	1.0	1.3	0.96 J	1.3	<0.39	#N/A	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Naphthalene	100	10	0.41 J	<0.34	#N/A	<0.34	0.76 JB	#N/A	100	53 B	47 B	32 B	30	<0.34	#N/A	<0.34	0.70 JB	#N/A	<0.34	0.72 JB	<0.34	0.69 JB	<0.34	<0.34
n-Propylbenzene	0.55 J	15	#N/A	3.6	2.0 B	#N/A	6.5	4.8 B	6.7	4.0 B	3.4	<0.41	#N/A	<0.41	<0.41	#N/A	<0.41	#N/A	<0.41	0.60 JB	<0.41	<0.41	<0.41	<0.41
Toluene	800	160	0.26 J	0.22 J	#N/A	0.27 J	0.25 J	#N/A	1.7	0.99	1.1	0.79	0.56 B	<0.15	#N/A	<0.15	<0.15	#N/A	<0.15	0.16 J	<0.15	<0.15	<0.15	<0.15
Trichloroethane	5	0.5	<0.16	<0.16	#N/A	<0.16	<0.16	#N/A	<0.16	<0.16	<0.16	<0.16	<0.16	#N/A	<0.16	<0.16	#N/A	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
1,2,4-Trimethylbenzene ¹	480	96	12	99	#N/A	21	9.6 B	#N/A	28	21 B	25	17 B	15	<0.36	#N/A	<0.36	0.74 JB	#N/A	<0.36	0.74 JB	<0.36	<0.36	<0.36	<0.36
1,3,5-Trimethylbenzene ¹	480	96	5.5	37	#N/A	6.4	2.7 B	#N/A	6.6	5.1 B	5.6	4.1 B	3.2	<0.25	#N/A	<0.25	#N/A	<0.25	0.78 JB	<0.25	<0.25	<0.25	<0.25	<0.25
Vinyl chloride	0.2	0.02	<0.20	<0.20	#N/A	<0.20	<0.20	#N/A	<0.20	<0.20	<0.20	<0.20	<0.20	#N/A	<0.20	<0.20	#N/A	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Xylenes, total	2,000	400	8.5	12	#N/A	4.6	2.9	#N/A	10	4.5	7.5	4.4	3.1	<0.22	#N/A	<0.22	0.33 J	#N/A	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
PAHs (µg/L)																								
Acenaphthene	--	--	<0.26	<1600	#N/A	<7.1	<3.2	#N/A	<0.25	44 J	<6.2	<3.1	5.7 * * 1	<0.39	#N/A	<0.40	<0.27	<0.51 * * 1	#N/A	<0.27	#N/A	#N/A	<0.39 * * 1	<0.39 * * 1
Acenaphthylene	--	--	<0.23	<1400	#N/A	<5.4	<2.8	#N/A	<0.22	<2.2	<5.4	<2.7	<1.5 * * 1	<0.34	#N/A	<0.34	<0.23	<0.44 * * 1	#N/A	<0.23	#N/A	#N/A	<0.34 * * 1	<0.34 * * 1
Anthracene	3000	600	<0.28	2900 J	#N/A	<7.1	<3.5	#N/A	<0.27	<28	<6.8	<3.3	<1.9 * * 1	<0.42	#N/A	<0.43	<0.29	<0.55 * * 1	#N/A	<0.29	#N/A	#N/A	<0.42 * * 1	<0.42 * * 1
Benzo(a)anthracene	--	--	<0.048	<290	#N/A	<1.3	<0.59	#N/A	<0.045	<4.7	<1.1	<0.58	<0.31 * * 1	<0.071	#N/A	0.14 J	<0.05 * * 1	0.54 * * 1	#N/A	0.47	#N/A	#N/A	0.46 * * 1	0.46 * * 1
Benzo(a)pyrene	0.2	0.02	<0.058	<310	#N/A	<2.3	<1	#N/A	<0.081	<8.2	<2	<0.98	<0.55 * * 1	<0.12	#N/A	0.16 J	<0.087 * * 1	0.40 * * 1	#N/A	0.84	#N/A	#N/A	0.65 * * 1	0.65 * * 1
Benzo(b)fluoranthene	0.2	0.02	<0.068	<420	#N/A	<1.9	<0.84	#N/A	<0.066	<6.7	<1.6	<0.80	<0.45 * * 1	<0.10	#N/A	<0.10	<0.071 * * 1	0.49 * * 1	#N/A	0.84	#N/A	#N/A	0.87 * * 1	0.87 * * 1
Benzo(k)fluoranthene	--	--	<0.37	<1900	#N/A	<8.6	<3.9	#N/A	<0.31	<31	<7.6	<3.7	<2.1 * * 1	<0.47	#N/A	<0.48	<0.33 * * 1	<0.62 * * 1	#N/A	0.46 J	#N/A	#N/A	<0.47 * * 1	<0.47 * * 1
Benzo(g)fluoranthene	--	--	<0.054	<330	#N/A	<1.5	<0.67	#N/A	<0.052	<3.3	<1.3	<0.64	<0.35 * * 1	<0.081	#N/A	<0.082	<0.058 * * 1	0.19 J * * 1	#N/A	0.36	#N/A	#N/A	0.29 * * 1	0.29 * * 1
Chrysene	0.2	0.02	<0.058	<350	#N/A	<1.6	<0.71	#N/A	<0.056	<5.6	<1.4	<0.68	<0.38 * * 1	<0.086	#N/A	<0.088	<0.06 * * 1	0.42 * * 1	#N/A	0.43 J	#N/A	#N/A	0.57 * * 1	0.57 * * 1
Di(2-benzofuran)anthracene	--	--	<0.043	<260	#N/A	<1.7	<0.53	#N/A	<0.041	<4.7	<1	<0.50	<0.28 * * 1	<0.084	#N/A	<0.085	<0.045 * * 1	<0.084 * * 1	#N/A	<0.084	#N/A	#N/A	<0.084 * * 1	<0.084 * * 1
Fluorene	400	80	<0.38	<1300	#N/A	<10	<4.8	#N/A	<0.37	<37	<9.2	<4.3	<2.3 * * 1	<0.57	#N/A	<0.58	<0.40	<0.75 * * 1	#N/A	1.2	#N/A	#N/A	0.74 J * * 1	0.74 J * * 1
Fluorene	400	80	<0.21	<1300	#N/A	<5.6	<2.6	#N/A	1.3	8.7	<4.9	<2.4	8.2 * * 1	<0.31	#N/A	<0.31	<0.21	<0.4 * * 1	#N/A	<0.21	#N/A	#N/A	<0.31 * * 1	<0.31 * * 1
Indeno(1,2,3-cd)pyrene	--	--	<0.062	<390	#N/A	<1.7	<0.78	#N/A	<0.061	<6.7	<1.8	<0.74	<0.41 * * 1	<0.084	#N/A	<0.086	<0.056 * * 1	0.25 J * * 1	#N/A	0.52	#N/A	#N/A	0.91 * * 1	0.91 * * 1
1-Methylanthracene	--	--	1.8	6100 J	#N/A	9.9 J	<3.4	#N/A	76	1900	50	110	* * 1	<0.38	#N/A	<0.39	<0.26	<0.35 * * 1	#N/A	<0.26	#N/A	#N/A	<0.38 * * 1	<0.38 * * 1
2-Methylnaphthalene	--	--	1.2 J	6400 J	#N/A	8.1 J	1.7 J	#N/A	85	2200	73	44	94 * * 1	<0.082	#N/A	<0.084	<0.057	<0.11 * * 1	#N/A	<0.057	#N/A	#N/A	<0.082 * * 1	<0.082 * * 1
Naphthalene	100	10	<0.26	<1600	#N/A	<7.1	<3.2	#N/A	50	250	21	17	25 * * 1	<0.39	#N/A	<0.40	<0.27	<0.51 * * 1	#N/A	<0.27	#N/A	#N/A	<0.39 * * 1	<0.39 * * 1
Phenanthrene	--	--	<0.23	4800 J	#N/A	7.8 J	<3.2	#N/A	<0.25	75 J	<3.1	<3	7.5 * * 1	<0.38	#N/A	<0.39	<0.26	0.82 J * * 1	#N/A	<0.26	#N/A	#N/A	<0.38 * * 1	<0.38 * * 1
Pyrene	250	50	<0.36	<2200	#N/A	<9.8	<4.5	#N/A	<0.35	<35	<8.6	<4.2	<2.4 * * 1	<0.54	#N/A	<0.55 * * 1	<0.37 * * 1	0.75 J * * 1	#N/A	0.70 J	#N/A	#N/A	0.65 J * * 1	0.65 J * * 1
Metals (µg/L)																								
Arsenic	10	1	4.3	#N/A	11	6.1	6.5	4.8	3.5	6.5	5.6	6.6	7.0 B	<1.2	#N/A	#N/A	1.0	1.5	#N/A	1.6	1.5	0.45 J	1.5	#N/A
Barium	2000	400	65	#N/A	160	<10	120	#N/A	90	170	140	150	150	#N/A	#N/A	#N/A	25	#N/A	#N/A	240	230	6+	56	#N/A
Cadmium	5	0.5	<0.17	#N/A	#N/A	<0.17	<0.17	#N/A	<0.17	<0.17	<0.17	<0.17	#N/A	<0.33	#N/A	#N/A	<0.17	#N/A	#N/A	<				

TABLE 1
Groundwater Analytical Results (VOCs, PAHs, Metals)

Scot Industries Site Investigation
1532 West Galena Street, Milwaukee, WI, 53205
Ramboll Project No. 1690020135

Parameters	NR 140 Standards		MW-16				MW-17				MW-18							
	ES	PAL	8/4/2022	1/26/2023	1/27/2023	5/03/2023	1/4/2022	8/3/2022	1/25/2023	1/26/2023	5/02/2023	8/1/2023	1/4/2022	8/3/2022	8/4/2022	1/25/2023	5/02/2023	8/2/2023
VOCs (µg/L)																		
Benzene	5	0.5	0.32 J	<0.15	#N/A	#N/A	<0.15	<0.15	<0.15	#N/A	#N/A	#N/A	#N/A	<0.15	<0.15	#N/A	#N/A	#N/A
Bromodichloromethane	0.6	0.05	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	#N/A	#N/A	#N/A	#N/A	#N/A	<0.37	<0.37	#N/A	#N/A	#N/A
n-Butylbenzene	--	--	<0.39	<0.39	#N/A	0.66 J B	0.64 J B	0.64 J B	#N/A	#N/A	#N/A	#N/A	#N/A	<0.39	0.63 J B	#N/A	#N/A	#N/A
sec-Butylbenzene	--	--	<0.40	51.2	#N/A	0.65 J B	0.64	<0.40	#N/A	#N/A	#N/A	#N/A	#N/A	<0.4	<0.40	#N/A	#N/A	#N/A
tert-Butylbenzene	--	--	<0.40	51.2	#N/A	0.65 J B	0.64	<0.40	#N/A	#N/A	#N/A	#N/A	#N/A	<0.4	<0.40	#N/A	#N/A	#N/A
Chloroform	6	0.5	<0.37	<0.37	#N/A	<0.37	<0.37	<0.37	#N/A	#N/A	#N/A	#N/A	#N/A	<0.37	<0.37	#N/A	#N/A	#N/A
1,1-Dichloroethene	7	0.7	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A
cis-1,2-Dichloroethene	70	7	<0.41	<0.41	#N/A	<0.41	<0.41	<0.41	#N/A	#N/A	#N/A	#N/A	#N/A	<0.41	<0.41	#N/A	#N/A	#N/A
trans-1,2-Dichloroethene	100	20	<0.35	<0.35	#N/A	<0.35	<0.35	<0.35	#N/A	#N/A	#N/A	#N/A	#N/A	<0.35	<0.35	#N/A	#N/A	#N/A
Ethylbenzene	700	140	<0.18	<0.18	#N/A	<0.18	<0.18	<0.18	#N/A	#N/A	#N/A	#N/A	#N/A	<0.18	<0.18	#N/A	#N/A	#N/A
Isopropylbenzene	--	--	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A
p-Isopropyltoluene	--	--	<0.36	<0.36	#N/A	<0.36	<0.36	<0.36	#N/A	#N/A	#N/A	#N/A	#N/A	<0.36	<0.36	#N/A	#N/A	#N/A
Methyl tert-butyl-ether	60	12	<0.39	<0.39	#N/A	<0.39	<0.39	<0.39	#N/A	#N/A	#N/A	#N/A	#N/A	<0.39	<0.39	#N/A	#N/A	#N/A
Naphthalene	100	10	<0.34	<0.34	#N/A	0.70 J B	0.54	<0.34	#N/A	#N/A	#N/A	#N/A	#N/A	<0.34	<0.34	#N/A	#N/A	#N/A
n-Propylbenzene	--	--	<0.41	<0.41	#N/A	<0.41	<0.41	0.61 J B	#N/A	#N/A	#N/A	#N/A	#N/A	<0.41	<0.41	#N/A	#N/A	#N/A
Toluene	800	160	<0.15	<0.15	#N/A	<0.15	<0.15	<0.15	#N/A	#N/A	#N/A	#N/A	#N/A	<0.15	<0.15	#N/A	#N/A	#N/A
Trichloroethene	5	0.5	<0.16	<0.16	#N/A	<0.16	<0.16	<0.16	#N/A	#N/A	#N/A	#N/A	#N/A	<0.16	<0.16	#N/A	#N/A	#N/A
1,2,4-Trimethylbenzene ¹	480	96	0.74 J B	<0.36	#N/A	0.74 J B	<0.36	<0.36	#N/A	#N/A	#N/A	#N/A	#N/A	<0.36	0.75 J B	#N/A	#N/A	#N/A
1,3,5-Trimethylbenzene ²	480	96	<0.25	<0.25	#N/A	<0.25	<0.25	<0.25	#N/A	#N/A	#N/A	#N/A	#N/A	<0.25	0.78 J B	#N/A	#N/A	#N/A
Vinyl Chloride	0.2	0.02	<0.20	<0.20	#N/A	<0.20	<0.20	<0.20	#N/A	#N/A	#N/A	#N/A	#N/A	<0.20	<0.20	#N/A	#N/A	#N/A
Xylenes, total	2,000	400	<0.22	<0.22	#N/A	<0.22	<0.22	<0.22	#N/A	#N/A	#N/A	#N/A	#N/A	<0.22	<0.22	#N/A	#N/A	#N/A
PAHs (µg/L)																		
Acenaphthene	--	--	<0.25	#N/A	#N/A	#N/A	#N/A	<0.26	<0.25	#N/A	<0.39	#N/A	#N/A	#N/A	<0.26	#N/A	#N/A	<0.31 * * ¹
Acenaphthylene	--	--	<0.22	#N/A	#N/A	#N/A	#N/A	<0.23	<0.22	#N/A	<0.24	#N/A	#N/A	#N/A	<0.22	#N/A	#N/A	<0.27 * * ¹
Anthracene	3000	600	0.35 J	#N/A	#N/A	#N/A	#N/A	<0.29	<0.31	#N/A	<0.42	#N/A	#N/A	#N/A	<0.28	#N/A	#N/A	<0.34 * * ¹
Benzo[a]anthracene	--	--	1.1	#N/A	#N/A	#N/A	#N/A	<0.049	<0.053	#N/A	<0.072	#N/A	#N/A	#N/A	0.29	#N/A	#N/A	0.26 * * ¹
Benzo[a]pyrene	0.2	0.02	2.2	#N/A	#N/A	#N/A	#N/A	<0.055 * ³	<0.052	#N/A	<0.13	#N/A	#N/A	#N/A	0.50	#N/A	#N/A	0.20 * * ¹
Benzo[b]fluoranthene	0.2	0.02	2.4	#N/A	#N/A	#N/A	#N/A	<0.069 * ³	<0.075	#N/A	<0.10	#N/A	#N/A	#N/A	0.59	#N/A	#N/A	0.29 * * ¹
Benzo[ghi]perylene	--	--	1.0	#N/A	#N/A	#N/A	#N/A	<0.22 * ³	<0.25	#N/A	<0.48	#N/A	#N/A	#N/A	<0.22	#N/A	#N/A	<0.38 * * ¹
Benzo[k]fluoranthene	--	--	1.0	#N/A	#N/A	#N/A	#N/A	<0.053 * ³	<0.056	#N/A	<0.081	#N/A	#N/A	#N/A	0.14 J	#N/A	#N/A	0.11 J * * ¹
Chrysene	0.2	0.02	1.5	#N/A	#N/A	#N/A	#N/A	<0.058	<0.063	#N/A	<0.086	#N/A	#N/A	#N/A	0.088 J	#N/A	#N/A	0.17 J * * ¹
Dibenz[a,h]anthracene	--	--	0.27	#N/A	#N/A	#N/A	#N/A	<0.064 * ³	<0.067	#N/A	<0.064	#N/A	#N/A	#N/A	<0.063	#N/A	#N/A	<0.052 * * ¹
Fluoranthene	400	80	2.7	#N/A	#N/A	#N/A	#N/A	<0.39	<0.42	#N/A	<0.58	#N/A	#N/A	#N/A	0.56 J	#N/A	#N/A	<0.46 * * ¹
Fluorene	400	80	<0.21	#N/A	#N/A	#N/A	#N/A	<0.21	<0.23	#N/A	<0.31	#N/A	#N/A	#N/A	<0.21	#N/A	#N/A	<0.23 * * ¹
Indeno[1,2,3-cd]pyrene	--	--	1.1	#N/A	#N/A	#N/A	#N/A	<0.064 * ³	<0.07	#N/A	<0.095	#N/A	#N/A	#N/A	0.19	#N/A	#N/A	0.15 J * * ¹
1-Methylnaphthalene	--	--	<0.25	#N/A	#N/A	#N/A	#N/A	<0.26	<0.28	#N/A	<0.38	#N/A	#N/A	#N/A	<0.25	#N/A	#N/A	0.25 J * * ¹
2-Methylnaphthalene	--	--	<0.056	#N/A	#N/A	#N/A	#N/A	<0.056	<0.061	#N/A	<0.083	#N/A	#N/A	#N/A	<0.055	#N/A	#N/A	0.58 J * * ¹
Naphthalene	100	10	<0.25	#N/A	#N/A	#N/A	#N/A	<0.26	<0.29	#N/A	<0.39	#N/A	#N/A	#N/A	<0.26	#N/A	#N/A	<0.31 * * ¹
Phenanthrene	250	50	0.44 J	#N/A	#N/A	#N/A	#N/A	<0.26	<0.28	#N/A	<0.38	#N/A	#N/A	#N/A	<0.26	#N/A	#N/A	<0.33 * * ¹
Pyrene	50	2.0	#N/A	#N/A	#N/A	#N/A	#N/A	<0.37	<0.40	#N/A	<0.54	#N/A	#N/A	#N/A	0.36 J	#N/A	#N/A	<0.43 * * ¹
Metals (µg/L)																		
Arsenic	10	1	#N/A	#N/A	1.6	0.41 J	#N/A	2.3	#N/A	1.1	0.98 J	2.8	#N/A	#N/A	1.3	0.45 J	0.35 J	#N/A
Barium	2000	400	#N/A	#N/A	290 ^6+	167	#N/A	90	#N/A	84 ^6+	68	#N/A	#N/A	#N/A	360	270 ^6+	120	#N/A
Cadmium	5	0.5	#N/A	#N/A	0.18 J	46.2 0	#N/A	<0.17	#N/A	<0.17	<0.17	#N/A	#N/A	#N/A	<0.17	#N/A	#N/A	<0.17
Chromium	100	10	#N/A	#N/A	<1.1	1.95 0	#N/A	<1.1	#N/A	<1.1	<1.1	#N/A	#N/A	#N/A	<1.1	#N/A	#N/A	<1.1
Lead	15	1.5	#N/A	#N/A	<0.19	0.32 J	#N/A	<0.19	#N/A	<0.19	<0.19	#N/A	#N/A	#N/A	<0.19	#N/A	#N/A	<0.19
Selenium	50	10	#N/A	#N/A	<0.98	95.6 0	#N/A	<0.98	#N/A	<0.98	<0.98	#N/A	#N/A	#N/A	1.7 J	<0.98	1.0 J	#N/A
Mercury	3	0.2	#N/A	#N/A	<0.079	<0.079	#N/A	<0.098	#N/A	<0.079	<0.079	#N/A	#N/A	#N/A	<0.098	<0.079	<0.079	#N/A

Notes:
VOCs = Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
µg/L = micrograms per Liter
J = Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
2/10/2021 - LNAPL (light non-aqueous phase liquid) encountered in MW-12. LNAPL removed prior to sample collection.
08/3/2022 - LNAPL encountered in MW-1, MW-12, and MW-13.
ES = Enforcement Standard
PAL = Preventive Action Limit
Bold value = NR 140 ES Exceedance
Italic value = NR 140 PAL Exceedance
-- No NR 140 ES or PAL established.
#N/A = Not analyzed
J = Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ).
B = Analyte was detected in the associated method blank.
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.
+ = LCS and/or LCSd is outside acceptance limits, low biased.
* = LCS and/or LCSd is outside acceptance limits, high biased.
*1 = LCS/LCSD RPD exceeds control limits.
*3 = ISDT response or retention time outside acceptable limits.
M0 = Matrix spike recovery and/or matrix spike duplicated recovery was outside laboratory control limits.
^6+ = Interference Check Standard (ICSA and/or ICsAB) is outside acceptance limits, high biased.

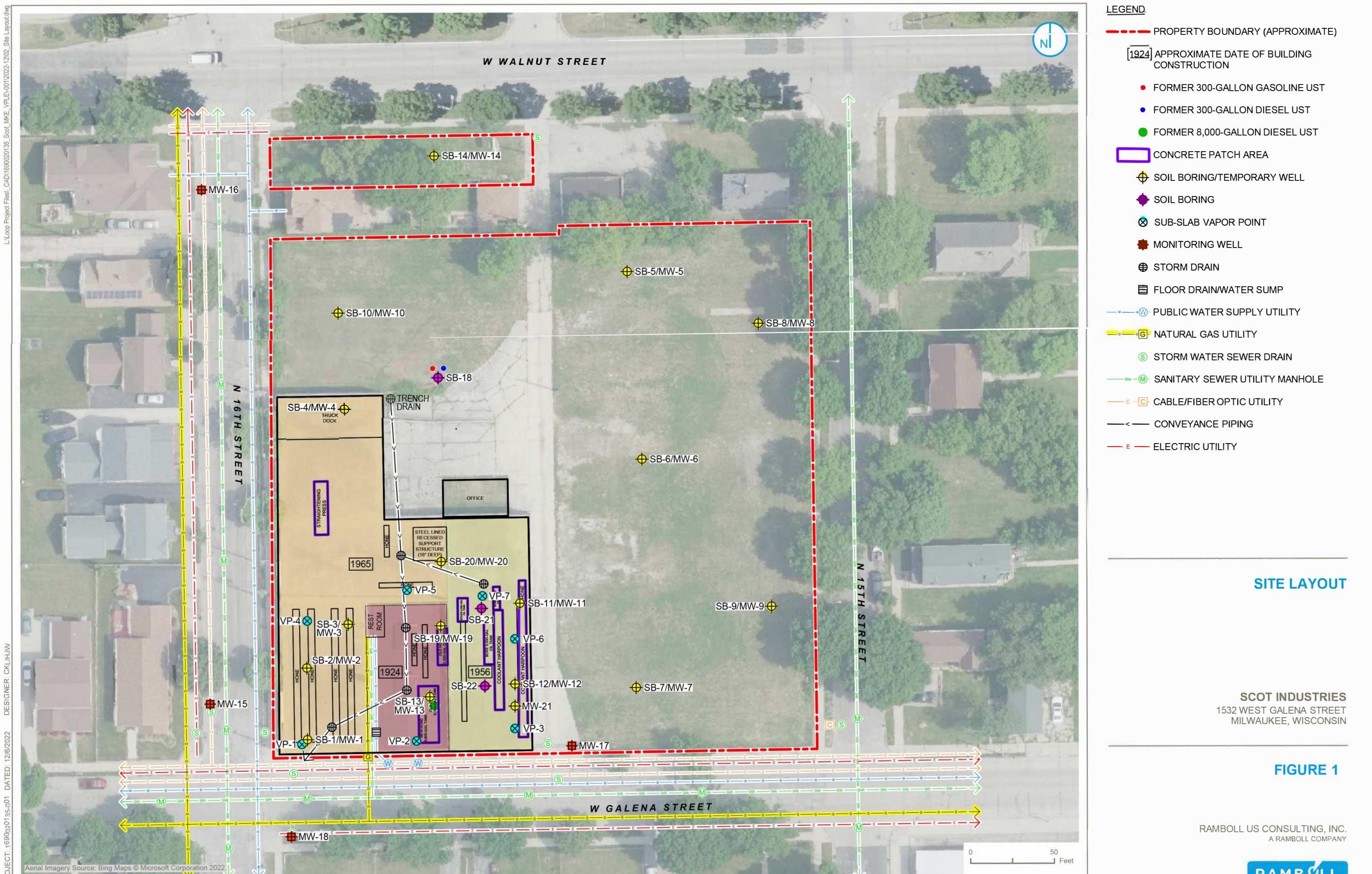
TABLE 1
Groundwater Analytical Results (VOCs, PAHs, Metals)

Scot Industries Site Investigation
1532 West Galena Street, Milwaukee, WI, 53205
Ramboll Project No. 1690020135

Parameters	NR 140 Standards		MW-19	MW-19 DUP	MW-19	MW-19 DUP	MW-19	MW-19 DUP	MW-19	MW-19 DUP	MW-19	MW-19 DUP	MW-20		MW-21		MW-21 DUP		
	ES	PAL	1/5/2022	1/5/2022	8/4/2022	8/4/2022	1/26/2023	1/26/2023	5/03/2023	5/03/2023	8/2/2023	8/2/2023	1/5/2022	8/4/2022	1/26/2023	5/03/2023	8/2/2023	8/2/2023	
VOCs (µg/L)																			
Benzene	5	0.5	0.32 J	0.34 J	0.51	0.55	0.54	0.52	0.56	0	0.50	0.42 J	0.40 J	<0.15	<0.15	<0.15	<0.15	#N/A	
Bromodichloromethane	0.6	0.06	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	
n-Butylbenzene	--	--	6.0	6.6	4.3 B	5.0 B	7.6	7.4	5.4	B	5.3 B	5.4	5.5	<0.39	<0.39	<0.39	0.73 J B	#N/A	
sec-Butylbenzene	--	--	4.5	5.3	3.4 B	4.0 B	5.5	5.6	4.7	B	4.9	4.3	4.2	<0.4	<0.40	<0.40	0.24 J B	#N/A	
tert-Butylbenzene	--	--	0.49 J	0.58 J	0.59 J	1.1	0.55 J	0.57 J	1.1	B	1.1	0.40 J	0.43 J	<0.4	<0.40	<0.40	0.24 J B	#N/A	
Chloroform	6	0.6	<0.37	<0.37	0.37	0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	#N/A	
1,1-Dichloroethene	7	0.7	<0.38	<0.38	0.37	0.59	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	#N/A	
cis-1,2-Dichloroethene	70	7	12	13	36	32	21	19	13	11	11	7.8	7.8	<0.41	<0.41	<0.41	<0.41	#N/A	
trans-1,2-Dichloroethene	100	20	0.53 J	0.55 J	1.3	1.1	0.50 J	0.43 J	0.39 J	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	#N/A	
Styrene	700	140	<0.18	<0.18	0.24 J	0.28 J	<0.18	<0.18	<0.18	<0.18	0.29 J	0.25 J	0.25 J	<0.18	<0.18	<0.18	<0.18	#N/A	
Isopropylbenzene	--	--	3.5	4.2	3.0	3.5	5.0	5.2	4.5	B	4.5	B	3.6	<0.39	<0.39	<0.39	0.75 J B	#N/A	
p-Isopropyltoluene	--	--	<0.36	<0.36	0.99 J	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	#N/A	
Methyl tert-butyl ether	60	12	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	#N/A	
Naphthalene	100	10	6.1	5.4	2.8 B	3.0 B	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	<0.34	0.75 J B	<0.34	#N/A	
n-Propylbenzene	--	--	5.9	6.7	4.6 B	5.5 B	9.6	9.9	7.2	B	7.3	B	7.3	<0.41	0.61 J B	<0.41	0.73 J B	#N/A	
Toluene	800	160	<0.15	<0.15	0.23 J	0.28 J	0.32 J	0.32 J	0.32 J	0.31 J	0.32 J B	0.29 J B	0.29 J B	<0.15	<0.15	<0.15	<0.15	#N/A	
Trichloroethene	5	0.5	23	26	43	34	22	19	4.3	3.9	3.1	3.1	3.1	<0.16	0.28 J	<0.16	<0.16	#N/A	
1,2,4-Trimethylbenzene ¹	480	96	1.6	1.9	1.7 B	1.7 B	<0.36	<0.36	0.94 J B	0.93 J B	<0.36	<0.36	<0.36	0.73 J B	<0.36	0.75 J B	<0.36	#N/A	
1,3,5-Trimethylbenzene ¹	480	96	0.39 J	0.52 J	1.1	1.1	<0.35	<0.35	0.90 J B	0.88 J B	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	#N/A	
Vinyl chloride	0.2	0.02	8.9	9.2	21	19	8.8	8.0	5.1	4.2	1.1	5.8	5.7	<0.2	<0.20	<0.20	<0.20	#N/A	
Xylenes, total	2,000	400	0.74 J	0.94 J	1.0	1.1	1.1	1.1	1.0	1.1	0.86 J	0.84 J	0.84 J	<0.22	0.41 J	0.25 J	0.31 J	#N/A	
PAHs (µg/L)																			
Acenaphthene	--	--	0.86 J	#N/A	1.4	0.91	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.28	<0.28	<0.28	<0.28	#N/A	
Acenaphthylene	--	--	<0.24	#N/A	<0.22	<0.22	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.24	<0.24	<0.24	<0.24	#N/A	
Anthracene	3000	600	<0.3	#N/A	<0.28	<0.28	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.3	<0.29	<0.29	<0.32	#N/A	
Benzo(a)anthracene	--	--	<0.051	#N/A	<0.047	<0.047	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.051	<0.048	<0.048	<0.054	#N/A	
Benzo(b)fluoranthene	0.2	0.02	<0.088	#N/A	<0.082	*3	<0.083	*3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.088	<0.088	*3	<0.2	<0.085	*3
Benzo(k)fluoranthene	0.2	0.02	<0.072	#N/A	<0.067	*3	<0.067	*3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.072	<0.069	*3	<0.8	<0.077	*3
Benzo(g)hperylene	--	--	<0.34	#N/A	<0.31	*3	<0.31	*3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.34	<0.32	*3	<0.4	<0.36	*3
Benzo(i)fluoranthene	--	--	<0.057	#N/A	<0.053	*3	<0.054	*3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.057	<0.055	*3	<1.4	<0.061	*3
Chrysene	0.2	0.02	<0.061	#N/A	<0.057	<0.057	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.061	<0.058	<0.058	<1.5	<0.065	#N/A
Dibenz(a,h)anthracene	--	--	<0.045	#N/A	<0.042	*3	<0.042	*3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.045	<0.043	*3	<1.1	<0.049	*3
Fluoranthene	400	80	<0.41	#N/A	<0.38	<0.38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.41	<0.39	<0.39	<1.0	<0.43	#N/A
Fluorene	400	80	1.8	#N/A	2.0	1.3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.22	<0.21	<0.21	<0.5	<0.23	#N/A
Indeno(1,2,3-cd)pyrene	--	--	<0.067	#N/A	<0.062	*3	<0.063	*3	#N/A	#N/A	#N/A	#N/A	#N/A	<0.067	<0.064	*3	<1.7	<0.072	*3
1-Methylnaphthalene	--	--	65	#N/A	41	25	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.22	0.38 J	<0.38	<0.29	<0.29	#N/A
2-Methylnaphthalene	--	--	54	#N/A	32	13	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.28	0.095 J	<0.28	<0.25	<0.25	#N/A
Naphthalene	100	10	1.9	#N/A	1.4	0.86	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.28	<0.28	<0.28	<0.29	<0.29	#N/A
Phenanthrene	--	--	<0.38 J	#N/A	<0.37 J	<0.35	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.22	<0.26	<0.26	<0.8	<0.29	#N/A
Pyrene	250	50	<0.38	#N/A	<0.35	<0.36	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.38	<0.36	<0.36	<0.6	<0.41	#N/A
Metals (µg/L)																			
Arsenic	10	1	5.0	#N/A	6.6	6.4	5.4	#N/A	6.2	#N/A	6.8	6.1	0.37 J	0.50 J	3.2	2.9	6.1	6.0	
Barium	2000	400	170	#N/A	200	190	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	57.0	64	190	*6+	180	#N/A	
Cadmium	5	0.5	<0.17	<0.17	<0.17	<0.17	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.17	<0.17	<0.17	<0.17	#N/A	
Chromium	100	10	<1	#N/A	<1	<1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<1	<1	<1	<1	#N/A	
Lead	15	1.5	0.35 J	#N/A	<0.19	<0.19	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.19	<0.19	<0.19	<0.19	#N/A	
Selenium	50	10	<0.08	#N/A	<0.08	<0.08	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	4.3	7.3	<0.08	<0.08	#N/A	
Mercury	3	0.2	<0.008	#N/A	<0.008	<0.008	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	<0.008	<0.008	<0.008	<0.008	#N/A	

Notes:
VOCs = Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
µg/L = micrograms per Liter
¹ Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
2/10/2021 - LNAPL (light non-aqueous phase liquid) encountered in MW-12. LNAPL removed prior to sample collection.
08/3/2022 - LNAPL encountered in MW-1, MW-12, and MW-13.
ES = Enforcement Standard
PAL = Preventive Action Limit
Italic value = NR 140 ES Exceedance
Italic value = NR 140 PAL Exceedance
-- No NR 140 ES or PAL established.
#N/A = Not analyzed
J = Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ).
B = Analyte was detected in the associated method blank.
F1 = Matrix Spike (MS) and/or Matrix Spike Duplicate (MSD) recovery exceeds control limits.
*+ = LCS and/or LCSD is outside acceptance limits, low biased.
**+ = LCS and/or LCSD is outside acceptance limits, high biased.
*1 = LCS/LCSD RPD exceeds control limits.
*3 = ISDT response or retention time outside acceptable limits.
MO = Matrix spike recovery and/or matrix spike duplicated recovery was outside laboratory control limits.
*6+ = Interference Check Standard (ICS) and/or ICSAB is outside acceptance limits, high biased.

Figure



- LEGEND**
- PROPERTY BOUNDARY (APPROXIMATE)
 - 1924 APPROXIMATE DATE OF BUILDING CONSTRUCTION
 - FORMER 300-GALLON GASOLINE UST
 - FORMER 300-GALLON DIESEL UST
 - FORMER 8,000-GALLON DIESEL UST
 - CONCRETE PATCH AREA
 - ⊕ SOIL BORING/TEMPORARY WELL
 - ◆ SOIL BORING
 - ⊗ SUB-SLAB VAPOR POINT
 - MONITORING WELL
 - ⊕ STORM DRAIN
 - FLOOR DRAIN/WATER SUMP
 - PUBLIC WATER SUPPLY UTILITY
 - NATURAL GAS UTILITY
 - Ⓢ STORM WATER SEWER DRAIN
 - SANITARY SEWER UTILITY MANHOLE
 - CABLE/FIBER OPTIC UTILITY
 - CONVEYANCE PIPING
 - ELECTRIC UTILITY

SITE LAYOUT

SCOT INDUSTRIES
 1532 WEST GALENA STREET
 MILWAUKEE, WISCONSIN

FIGURE 1

RAMBOLL US CONSULTING, INC.
 A RAMBOLL COMPANY



PROJECT: 1690010115-001 DATED: 12/6/2022 DESIGNER: CKL/HJW
 L:\Loop Project Files_CAD\16900010135_Scot_MKE_VP\16900010135_Scot_MKE_VP_Layout.dwg
 Aerial Imagery Source: Bing Maps © Microsoft Corporation 2022

Attachment A

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Duncan Glasford
Ramboll US Corporation
234 W. Florida Street
Fifth Floor
Milwaukee, Wisconsin 53204

Generated 8/17/2023 4:09:59 PM

JOB DESCRIPTION

Scot Industries 1690020135-001

JOB NUMBER

500-237617-1

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



Generated
8/17/2023 4:09:59 PM

Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660



Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Detection Summary	5
Method Summary	9
Sample Summary	10
Client Sample Results	11
Definitions	40
QC Association	41
Surrogate Summary	44
QC Sample Results	45
Chronicle	55
Certification Summary	59
Chain of Custody	60
Receipt Checklists	63

Case Narrative

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Job ID: 500-237617-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative 500-237617-1

Comments

No additional comments.

Receipt

The samples were received on 8/4/2023 10:05 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.2° C.

GC/MS VOA

Method 8260D: The laboratory control sample (LCS) for analytical batch 500-727636 recovered outside control limits for the following analytes: Bromoform, Bromomethane and Chlorodibromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-727636 were outside control limits for one or more analytes.

Method 8260D: The method blank for analytical batch 500-727636 contained Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Method 8270E: The laboratory control sample duplicate for preparation batch 500-726594 and analytical batch 500-726569 recovered outside limits for Acenaphthene, Acenaphthylene, Anthracene, Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, 2-Fluorobiphenyl (Surr), Indeno[1,2,3-cd]pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Nitrobenzene-d5 (Surr), Phenanthrene and Pyrene. All recoveries in the laboratory control sample were within limits. Therefore, the data have been reported.

Method 8270E: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-726594 and analytical batch 500-726569 recovered outside control limits for the following analytes: Acenaphthene, Acenaphthylene, Anthracene, Benzo[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[g,h,i]perylene, Benzo[k]fluoranthene, Chrysene, Dibenz(a,h)anthracene, Fluoranthene, Fluorene, Indeno[1,2,3-cd]pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Naphthalene, Phenanthrene and Pyrene.

Method 8270E: The following sample was diluted due to the nature of the sample matrix: MW-13 (500-237617-19). Elevated reporting limits (RLs) are provided.

Method 8270E: The continuing calibration verification (CCV) associated with batch 500-726782 recovered above the upper control limit for Dibenz(a,h)anthracene and Indeno[1,2,3-cd]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Field Service / Mobile Lab

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-14

Lab Sample ID: 500-237617-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.54	*- *1	0.33	0.094	ug/L	1		8270E	Total/NA
Benzo[a]pyrene	0.40	*- *1	0.33	0.16	ug/L	1		8270E	Total/NA
Benzo[b]fluoranthene	0.49	*- *1	0.33	0.13	ug/L	1		8270E	Total/NA
Benzo[k]fluoranthene	0.19	J*- *1	0.33	0.11	ug/L	1		8270E	Total/NA
Chrysene	0.42	*- *1	0.33	0.11	ug/L	1		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.25	J*- *1	0.33	0.12	ug/L	1		8270E	Total/NA
Phenanthrene	0.82	J*- *1	1.7	0.50	ug/L	1		8270E	Total/NA
Pyrene	0.75	J*- *1	1.7	0.71	ug/L	1		8270E	Total/NA
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-5

Lab Sample ID: 500-237617-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.0		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-8

Lab Sample ID: 500-237617-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.88	*- *1	0.24	0.067	ug/L	1		8270E	Total/NA
Benzo[a]pyrene	0.91	*- *1	0.24	0.12	ug/L	1		8270E	Total/NA
Benzo[b]fluoranthene	1.2	*- *1	0.24	0.096	ug/L	1		8270E	Total/NA
Benzo[g,h,i]perylene	0.50	J*- *1	1.2	0.45	ug/L	1		8270E	Total/NA
Benzo[k]fluoranthene	0.45	*- *1	0.24	0.076	ug/L	1		8270E	Total/NA
Chrysene	0.85	*- *1	0.24	0.081	ug/L	1		8270E	Total/NA
Fluoranthene	1.3	*- *1	1.2	0.54	ug/L	1		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.65	*- *1	0.24	0.089	ug/L	1		8270E	Total/NA
Phenanthrene	0.56	J*- *1	1.2	0.36	ug/L	1		8270E	Total/NA
Pyrene	1.2	*- *1	1.2	0.51	ug/L	1		8270E	Total/NA
Arsenic	1.4		1.0	0.23	ug/L	1		6020B	Dissolved
Lead	1.5		0.50	0.19	ug/L	1		6020B	Dissolved

Client Sample ID: MW-17

Lab Sample ID: 500-237617-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.8		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-4

Lab Sample ID: 500-237617-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.3		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-3

Lab Sample ID: 500-237617-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.0		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-2

Lab Sample ID: 500-237617-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	19		0.50	0.15	ug/L	1		8260D	Total/NA
Ethylbenzene	0.56		0.50	0.18	ug/L	1		8260D	Total/NA
Isopropylbenzene	6.4		1.0	0.39	ug/L	1		8260D	Total/NA
N-Propylbenzene	11		1.0	0.41	ug/L	1		8260D	Total/NA
sec-Butylbenzene	3.6		1.0	0.40	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-2 (Continued)

Lab Sample ID: 500-237617-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butylbenzene	0.50	J	1.0	0.40	ug/L	1		8260D	Total/NA
Toluene	0.43	J B	0.50	0.15	ug/L	1		8260D	Total/NA
1,2,4-Trimethylbenzene	0.53	J	1.0	0.36	ug/L	1		8260D	Total/NA
Xylenes, Total	0.60	J	1.0	0.22	ug/L	1		8260D	Total/NA
Arsenic	2.5		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-19

Lab Sample ID: 500-237617-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.42	J	0.50	0.15	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	7.6		1.0	0.41	ug/L	1		8260D	Total/NA
Ethylbenzene	0.25	J	0.50	0.18	ug/L	1		8260D	Total/NA
Isopropylbenzene	3.6		1.0	0.39	ug/L	1		8260D	Total/NA
n-Butylbenzene	5.4		1.0	0.39	ug/L	1		8260D	Total/NA
N-Propylbenzene	7.3		1.0	0.41	ug/L	1		8260D	Total/NA
sec-Butylbenzene	4.3		1.0	0.40	ug/L	1		8260D	Total/NA
tert-Butylbenzene	0.40	J	1.0	0.40	ug/L	1		8260D	Total/NA
Toluene	0.32	J B	0.50	0.15	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		0.50	0.16	ug/L	1		8260D	Total/NA
Vinyl chloride	5.8		1.0	0.20	ug/L	1		8260D	Total/NA
Xylenes, Total	0.86	J	1.0	0.22	ug/L	1		8260D	Total/NA
Arsenic	6.8		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-19 DUP

Lab Sample ID: 500-237617-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.40	J	0.50	0.15	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	7.8		1.0	0.41	ug/L	1		8260D	Total/NA
Ethylbenzene	0.25	J	0.50	0.18	ug/L	1		8260D	Total/NA
Isopropylbenzene	3.7		1.0	0.39	ug/L	1		8260D	Total/NA
n-Butylbenzene	5.5		1.0	0.39	ug/L	1		8260D	Total/NA
N-Propylbenzene	7.3		1.0	0.41	ug/L	1		8260D	Total/NA
sec-Butylbenzene	4.2		1.0	0.40	ug/L	1		8260D	Total/NA
tert-Butylbenzene	0.43	J	1.0	0.40	ug/L	1		8260D	Total/NA
Toluene	0.29	J B	0.50	0.15	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		0.50	0.16	ug/L	1		8260D	Total/NA
Vinyl chloride	5.7		1.0	0.20	ug/L	1		8260D	Total/NA
Xylenes, Total	0.84	J	1.0	0.22	ug/L	1		8260D	Total/NA
Arsenic	6.1		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-11

Lab Sample ID: 500-237617-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	0.82	J	1.0	0.39	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.52	J	1.0	0.35	ug/L	1		8260D	Total/NA
Trichloroethene	35		0.50	0.16	ug/L	1		8260D	Total/NA
Vinyl chloride	1.4		1.0	0.20	ug/L	1		8260D	Total/NA
Arsenic	5.3		1.0	0.23	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-21

Lab Sample ID: 500-237617-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-21 DUP

Lab Sample ID: 500-237617-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.0		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-15

Lab Sample ID: 500-237617-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.46	*- *1	0.25	0.071	ug/L	1		8270E	Total/NA
Benzo[a]pyrene	0.65	*- *1	0.25	0.12	ug/L	1		8270E	Total/NA
Benzo[b]fluoranthene	0.87	*- *1	0.25	0.10	ug/L	1		8270E	Total/NA
Benzo[k]fluoranthene	0.29	*- *1	0.25	0.080	ug/L	1		8270E	Total/NA
Chrysene	0.57	*- *1	0.25	0.086	ug/L	1		8270E	Total/NA
Fluoranthene	0.74	J *- *1	1.3	0.57	ug/L	1		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.51	*- *1	0.25	0.094	ug/L	1		8270E	Total/NA
Pyrene	0.65	J *- *1	1.3	0.54	ug/L	1		8270E	Total/NA
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-18

Lab Sample ID: 500-237617-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.26	*- *1	0.20	0.057	ug/L	1		8270E	Total/NA
Benzo[a]pyrene	0.20	*- *1	0.20	0.10	ug/L	1		8270E	Total/NA
Benzo[b]fluoranthene	0.29	*- *1	0.20	0.082	ug/L	1		8270E	Total/NA
Benzo[k]fluoranthene	0.11	J *- *1	0.20	0.065	ug/L	1		8270E	Total/NA
Chrysene	0.17	J *- *1	0.20	0.069	ug/L	1		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.15	J *- *1	0.20	0.076	ug/L	1		8270E	Total/NA
1-Methylnaphthalene	0.75	J *- *1	2.0	0.31	ug/L	1		8270E	Total/NA
2-Methylnaphthalene	0.58	J *- *1	2.0	0.066	ug/L	1		8270E	Total/NA

Client Sample ID: MW-6

Lab Sample ID: 500-237617-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.34	J	0.50	0.19	ug/L	1		6020B	Dissolved

Client Sample ID: MW-7

Lab Sample ID: 500-237617-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.8		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-10

Lab Sample ID: 500-237617-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.1		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-12

Lab Sample ID: 500-237617-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.8		1.0	0.23	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-13

Lab Sample ID: 500-237617-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.1		0.50	0.15	ug/L	1		8260D	Total/NA
Ethylbenzene	2.3		0.50	0.18	ug/L	1		8260D	Total/NA
Isopropylbenzene	2.0		1.0	0.39	ug/L	1		8260D	Total/NA
Naphthalene	30		1.0	0.34	ug/L	1		8260D	Total/NA
N-Propylbenzene	3.4		1.0	0.41	ug/L	1		8260D	Total/NA
p-Isopropyltoluene	2.5		1.0	0.36	ug/L	1		8260D	Total/NA
sec-Butylbenzene	2.8		1.0	0.40	ug/L	1		8260D	Total/NA
Toluene	0.56	B	0.50	0.15	ug/L	1		8260D	Total/NA
1,2,4-Trimethylbenzene	15		1.0	0.36	ug/L	1		8260D	Total/NA
1,3,5-Trimethylbenzene	3.2		1.0	0.25	ug/L	1		8260D	Total/NA
Xylenes, Total	3.1		1.0	0.22	ug/L	1		8260D	Total/NA
Acenaphthene	5.7	*- *1	5.5	1.7	ug/L	5		8270E	Total/NA
Fluorene	8.2	*- *1	5.5	1.4	ug/L	5		8270E	Total/NA
1-Methylnaphthalene	110	*- *1	11	1.7	ug/L	5		8270E	Total/NA
2-Methylnaphthalene	94	*- *1	11	0.36	ug/L	5		8270E	Total/NA
Naphthalene	15	*- *1	5.5	1.7	ug/L	5		8270E	Total/NA
Phenanthrene	7.5	*- *1	5.5	1.7	ug/L	5		8270E	Total/NA
Arsenic	7.8	B	1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: MW-1

Lab Sample ID: 500-237617-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	64		0.50	0.15	ug/L	1		8260D	Total/NA
Isopropylbenzene	6.7		1.0	0.39	ug/L	1		8260D	Total/NA
N-Propylbenzene	17		1.0	0.41	ug/L	1		8260D	Total/NA
sec-Butylbenzene	16		1.0	0.40	ug/L	1		8260D	Total/NA
Toluene	1.5	B	0.50	0.15	ug/L	1		8260D	Total/NA
Xylenes, Total	3.5		1.0	0.22	ug/L	1		8260D	Total/NA
Arsenic	11		1.0	0.23	ug/L	1		6020B	Dissolved

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-237617-21

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CHI
6020B	Metals (ICP/MS)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CHI
FILTRATION	Sample Filtration	None	EET CHI

Protocol References:

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-237617-1	MW-14	Water	08/01/23 11:10	08/04/23 10:05
500-237617-2	MW-5	Water	08/01/23 12:55	08/04/23 10:05
500-237617-3	MW-8	Water	08/01/23 13:05	08/04/23 10:05
500-237617-4	MW-17	Water	08/01/23 15:00	08/04/23 10:05
500-237617-5	MW-4	Water	08/02/23 09:20	08/04/23 10:05
500-237617-6	MW-3	Water	08/02/23 10:00	08/04/23 10:05
500-237617-7	MW-2	Water	08/02/23 10:30	08/04/23 10:05
500-237617-8	MW-19	Water	08/02/23 11:15	08/04/23 10:05
500-237617-9	MW-19 DUP	Water	08/02/23 11:15	08/04/23 10:05
500-237617-10	MW-11	Water	08/02/23 11:55	08/04/23 10:05
500-237617-11	MW-21	Water	08/02/23 12:35	08/04/23 10:05
500-237617-12	MW-21 DUP	Water	08/02/23 12:35	08/04/23 10:05
500-237617-13	MW-15	Water	08/02/23 13:10	08/04/23 10:05
500-237617-14	MW-18	Water	08/02/23 13:25	08/04/23 10:05
500-237617-15	MW-6	Water	08/02/23 13:40	08/04/23 10:05
500-237617-16	MW-7	Water	08/02/23 13:50	08/04/23 10:05
500-237617-17	MW-10	Water	08/02/23 14:00	08/04/23 10:05
500-237617-18	MW-12	Water	08/02/23 14:10	08/04/23 10:05
500-237617-19	MW-13	Water	08/02/23 14:25	08/04/23 10:05
500-237617-20	MW-1	Water	08/02/23 14:35	08/04/23 10:05
500-237617-21	TRIP BLANK	Water	08/02/23 00:00	08/04/23 10:05

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-14

Lab Sample ID: 500-237617-1

Date Collected: 08/01/23 11:10

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.51	*- *1	1.7	0.51	ug/L		08/07/23 07:38	08/07/23 18:18	1
Acenaphthylene	<0.44	*- *1	1.7	0.44	ug/L		08/07/23 07:38	08/07/23 18:18	1
Anthracene	<0.55	*- *1	1.7	0.55	ug/L		08/07/23 07:38	08/07/23 18:18	1
Benzo[a]anthracene	0.54	*- *1	0.33	0.094	ug/L		08/07/23 07:38	08/07/23 18:18	1
Benzo[a]pyrene	0.40	*- *1	0.33	0.16	ug/L		08/07/23 07:38	08/07/23 18:18	1
Benzo[b]fluoranthene	0.49	*- *1	0.33	0.13	ug/L		08/07/23 07:38	08/07/23 18:18	1
Benzo[g,h,i]perylene	<0.62	*- *1	1.7	0.62	ug/L		08/07/23 07:38	08/07/23 18:18	1
Benzo[k]fluoranthene	0.19	J *- *1	0.33	0.11	ug/L		08/07/23 07:38	08/07/23 18:18	1
Chrysene	0.42	*- *1	0.33	0.11	ug/L		08/07/23 07:38	08/07/23 18:18	1
Dibenz(a,h)anthracene	<0.084	*- *1	0.50	0.084	ug/L		08/07/23 07:38	08/07/23 18:18	1
Fluoranthene	<0.75	*- *1	1.7	0.75	ug/L		08/07/23 07:38	08/07/23 18:18	1
Fluorene	<0.40	*- *1	1.7	0.40	ug/L		08/07/23 07:38	08/07/23 18:18	1
Indeno[1,2,3-cd]pyrene	0.25	J *- *1	0.33	0.12	ug/L		08/07/23 07:38	08/07/23 18:18	1
1-Methylnaphthalene	<0.50	*- *1	3.3	0.50	ug/L		08/07/23 07:38	08/07/23 18:18	1
2-Methylnaphthalene	<0.11	*- *1	3.3	0.11	ug/L		08/07/23 07:38	08/07/23 18:18	1
Naphthalene	<0.51	*- *1	1.7	0.51	ug/L		08/07/23 07:38	08/07/23 18:18	1
Phenanthrene	0.82	J *- *1	1.7	0.50	ug/L		08/07/23 07:38	08/07/23 18:18	1
Pyrene	0.75	J *- *1	1.7	0.71	ug/L		08/07/23 07:38	08/07/23 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	43		34 - 110				08/07/23 07:38	08/07/23 18:18	1
Nitrobenzene-d5 (Surr)	55		36 - 120				08/07/23 07:38	08/07/23 18:18	1
Terphenyl-d14 (Surr)	50		40 - 145				08/07/23 07:38	08/07/23 18:18	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.5		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 20:41	1
Selenium	<0.98		2.5	0.98	ug/L		08/10/23 10:22	08/10/23 20:41	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20	0.079	ug/L		08/14/23 10:10	08/15/23 08:05	1

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-5

Lab Sample ID: 500-237617-2

Date Collected: 08/01/23 12:55

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 20:44	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-8

Lab Sample ID: 500-237617-3

Date Collected: 08/01/23 13:05

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.37	*- *1	1.2	0.37	ug/L		08/07/23 07:38	08/07/23 17:53	1
Acenaphthylene	<0.32	*- *1	1.2	0.32	ug/L		08/07/23 07:38	08/07/23 17:53	1
Anthracene	<0.40	*- *1	1.2	0.40	ug/L		08/07/23 07:38	08/07/23 17:53	1
Benzo[a]anthracene	0.88	*- *1	0.24	0.067	ug/L		08/07/23 07:38	08/07/23 17:53	1
Benzo[a]pyrene	0.91	*- *1	0.24	0.12	ug/L		08/07/23 07:38	08/07/23 17:53	1
Benzo[b]fluoranthene	1.2	*- *1	0.24	0.096	ug/L		08/07/23 07:38	08/07/23 17:53	1
Benzo[g,h,i]perylene	0.50	J*- *1	1.2	0.45	ug/L		08/07/23 07:38	08/07/23 17:53	1
Benzo[k]fluoranthene	0.45	*- *1	0.24	0.076	ug/L		08/07/23 07:38	08/07/23 17:53	1
Chrysene	0.85	*- *1	0.24	0.081	ug/L		08/07/23 07:38	08/07/23 17:53	1
Dibenz(a,h)anthracene	<0.060	*- *1	0.36	0.060	ug/L		08/07/23 07:38	08/07/23 17:53	1
Fluoranthene	1.3	*- *1	1.2	0.54	ug/L		08/07/23 07:38	08/07/23 17:53	1
Fluorene	<0.29	*- *1	1.2	0.29	ug/L		08/07/23 07:38	08/07/23 17:53	1
Indeno[1,2,3-cd]pyrene	0.65	*- *1	0.24	0.089	ug/L		08/07/23 07:38	08/07/23 17:53	1
1-Methylnaphthalene	<0.36	*- *1	2.4	0.36	ug/L		08/07/23 07:38	08/07/23 17:53	1
2-Methylnaphthalene	<0.077	*- *1	2.4	0.077	ug/L		08/07/23 07:38	08/07/23 17:53	1
Naphthalene	<0.37	*- *1	1.2	0.37	ug/L		08/07/23 07:38	08/07/23 17:53	1
Phenanthrene	0.56	J*- *1	1.2	0.36	ug/L		08/07/23 07:38	08/07/23 17:53	1
Pyrene	1.2	*- *1	1.2	0.51	ug/L		08/07/23 07:38	08/07/23 17:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		34 - 110				08/07/23 07:38	08/07/23 17:53	1
Nitrobenzene-d5 (Surr)	83		36 - 120				08/07/23 07:38	08/07/23 17:53	1
Terphenyl-d14 (Surr)	109		40 - 145				08/07/23 07:38	08/07/23 17:53	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.4		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 20:48	1
Lead	1.5		0.50	0.19	ug/L		08/10/23 10:22	08/10/23 20:48	1

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-17
Date Collected: 08/01/23 15:00
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-4
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.8		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 20:58	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-4
Date Collected: 08/02/23 09:20
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.3		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:02	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-3
Date Collected: 08/02/23 10:00
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-6
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.0		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:05	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-2

Lab Sample ID: 500-237617-7

Date Collected: 08/02/23 10:30

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	19		0.50	0.15	ug/L			08/14/23 15:53	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:53	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 15:53	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 15:53	1
Bromoform	<0.48	*+	1.0	0.48	ug/L			08/14/23 15:53	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			08/14/23 15:53	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 15:53	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 15:53	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 15:53	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 15:53	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 15:53	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 15:53	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/14/23 15:53	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 15:53	1
Dibromochloromethane	<0.49	*+	1.0	0.49	ug/L			08/14/23 15:53	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 15:53	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 15:53	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 15:53	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:53	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:53	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 15:53	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 15:53	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 15:53	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 15:53	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 15:53	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 15:53	1
Ethylbenzene	0.56		0.50	0.18	ug/L			08/14/23 15:53	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 15:53	1
Isopropylbenzene	6.4		1.0	0.39	ug/L			08/14/23 15:53	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 15:53	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 15:53	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 15:53	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
N-Propylbenzene	11		1.0	0.41	ug/L			08/14/23 15:53	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 15:53	1
sec-Butylbenzene	3.6		1.0	0.40	ug/L			08/14/23 15:53	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 15:53	1
tert-Butylbenzene	0.50	J	1.0	0.40	ug/L			08/14/23 15:53	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 15:53	1
1,1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 15:53	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 15:53	1
Toluene	0.43	J B	0.50	0.15	ug/L			08/14/23 15:53	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 15:53	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 15:53	1

Eurolins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-2

Lab Sample ID: 500-237617-7

Date Collected: 08/02/23 10:30

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 15:53	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 15:53	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 15:53	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 15:53	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/14/23 15:53	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 15:53	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 15:53	1
1,2,4-Trimethylbenzene	0.53	J	1.0	0.36	ug/L			08/14/23 15:53	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 15:53	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/14/23 15:53	1
Xylenes, Total	0.60	J	1.0	0.22	ug/L			08/14/23 15:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		72 - 124		08/14/23 15:53	1
Dibromofluoromethane (Surr)	104		75 - 120		08/14/23 15:53	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		08/14/23 15:53	1
Toluene-d8 (Surr)	92		75 - 120		08/14/23 15:53	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.5		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:08	1

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-19

Lab Sample ID: 500-237617-8

Date Collected: 08/02/23 11:15

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.42	J	0.50	0.15	ug/L			08/14/23 16:18	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 16:18	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 16:18	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 16:18	1
Bromoform	<0.48	*+	1.0	0.48	ug/L			08/14/23 16:18	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			08/14/23 16:18	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 16:18	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 16:18	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 16:18	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 16:18	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 16:18	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 16:18	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 16:18	1
cis-1,2-Dichloroethene	7.6		1.0	0.41	ug/L			08/14/23 16:18	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 16:18	1
Dibromochloromethane	<0.49	*+	1.0	0.49	ug/L			08/14/23 16:18	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 16:18	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 16:18	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 16:18	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 16:18	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 16:18	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 16:18	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 16:18	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 16:18	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 16:18	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 16:18	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 16:18	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 16:18	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 16:18	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 16:18	1
Ethylbenzene	0.25	J	0.50	0.18	ug/L			08/14/23 16:18	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 16:18	1
Isopropylbenzene	3.6		1.0	0.39	ug/L			08/14/23 16:18	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 16:18	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 16:18	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 16:18	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 16:18	1
n-Butylbenzene	5.4		1.0	0.39	ug/L			08/14/23 16:18	1
N-Propylbenzene	7.3		1.0	0.41	ug/L			08/14/23 16:18	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 16:18	1
sec-Butylbenzene	4.3		1.0	0.40	ug/L			08/14/23 16:18	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 16:18	1
tert-Butylbenzene	0.40	J	1.0	0.40	ug/L			08/14/23 16:18	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 16:18	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 16:18	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 16:18	1
Toluene	0.32	J B	0.50	0.15	ug/L			08/14/23 16:18	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 16:18	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 16:18	1

Euofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-19

Lab Sample ID: 500-237617-8

Date Collected: 08/02/23 11:15

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 16:18	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 16:18	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 16:18	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 16:18	1
Trichloroethene	3.1		0.50	0.16	ug/L			08/14/23 16:18	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 16:18	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 16:18	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 16:18	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 16:18	1
Vinyl chloride	5.8		1.0	0.20	ug/L			08/14/23 16:18	1
Xylenes, Total	0.86 J		1.0	0.22	ug/L			08/14/23 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		08/14/23 16:18	1
Dibromofluoromethane (Surr)	110		75 - 120		08/14/23 16:18	1
1,2-Dichloroethane-d4 (Surr)	105		75 - 126		08/14/23 16:18	1
Toluene-d8 (Surr)	92		75 - 120		08/14/23 16:18	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.8		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:12	1

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-19 DUP

Lab Sample ID: 500-237617-9

Date Collected: 08/02/23 11:15

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.40	J	0.50	0.15	ug/L			08/14/23 16:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 16:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 16:42	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 16:42	1
Bromoform	<0.48	*+	1.0	0.48	ug/L			08/14/23 16:42	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			08/14/23 16:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 16:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 16:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 16:42	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 16:42	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 16:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 16:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 16:42	1
cis-1,2-Dichloroethene	7.8		1.0	0.41	ug/L			08/14/23 16:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 16:42	1
Dibromochloromethane	<0.49	*+	1.0	0.49	ug/L			08/14/23 16:42	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 16:42	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 16:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 16:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 16:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 16:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 16:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 16:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 16:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 16:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 16:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 16:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 16:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 16:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 16:42	1
Ethylbenzene	0.25	J	0.50	0.18	ug/L			08/14/23 16:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 16:42	1
Isopropylbenzene	3.7		1.0	0.39	ug/L			08/14/23 16:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 16:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 16:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 16:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 16:42	1
n-Butylbenzene	5.5		1.0	0.39	ug/L			08/14/23 16:42	1
N-Propylbenzene	7.3		1.0	0.41	ug/L			08/14/23 16:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 16:42	1
sec-Butylbenzene	4.2		1.0	0.40	ug/L			08/14/23 16:42	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 16:42	1
tert-Butylbenzene	0.43	J	1.0	0.40	ug/L			08/14/23 16:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 16:42	1
1,1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 16:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 16:42	1
Toluene	0.29	J B	0.50	0.15	ug/L			08/14/23 16:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 16:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 16:42	1

Euofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-19 DUP

Lab Sample ID: 500-237617-9

Date Collected: 08/02/23 11:15

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 16:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 16:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 16:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 16:42	1
Trichloroethene	3.1		0.50	0.16	ug/L			08/14/23 16:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 16:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 16:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 16:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 16:42	1
Vinyl chloride	5.7		1.0	0.20	ug/L			08/14/23 16:42	1
Xylenes, Total	0.84 J		1.0	0.22	ug/L			08/14/23 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		08/14/23 16:42	1
Dibromofluoromethane (Surr)	109		75 - 120		08/14/23 16:42	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		08/14/23 16:42	1
Toluene-d8 (Surr)	93		75 - 120		08/14/23 16:42	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.1		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:15	1

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-11

Lab Sample ID: 500-237617-10

Date Collected: 08/02/23 11:55

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			08/14/23 17:06	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:06	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 17:06	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 17:06	1
Bromoform	<0.48	*+	1.0	0.48	ug/L			08/14/23 17:06	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			08/14/23 17:06	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 17:06	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 17:06	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 17:06	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 17:06	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 17:06	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 17:06	1
cis-1,2-Dichloroethene	1.5		1.0	0.41	ug/L			08/14/23 17:06	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 17:06	1
Dibromochloromethane	<0.49	*+	1.0	0.49	ug/L			08/14/23 17:06	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 17:06	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 17:06	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 17:06	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:06	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:06	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 17:06	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 17:06	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
1,1-Dichloroethene	0.82	J	1.0	0.39	ug/L			08/14/23 17:06	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 17:06	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 17:06	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 17:06	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 17:06	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/14/23 17:06	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 17:06	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 17:06	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 17:06	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 17:06	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			08/14/23 17:06	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 17:06	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:06	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 17:06	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:06	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 17:06	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 17:06	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 17:06	1
Toluene	<0.15		0.50	0.15	ug/L			08/14/23 17:06	1
trans-1,2-Dichloroethene	0.52	J	1.0	0.35	ug/L			08/14/23 17:06	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 17:06	1

Eurofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-11

Lab Sample ID: 500-237617-10

Date Collected: 08/02/23 11:55

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 17:06	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 17:06	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 17:06	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 17:06	1
Trichloroethene	35		0.50	0.16	ug/L			08/14/23 17:06	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 17:06	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 17:06	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:06	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 17:06	1
Vinyl chloride	1.4		1.0	0.20	ug/L			08/14/23 17:06	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			08/14/23 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		72 - 124		08/14/23 17:06	1
Dibromofluoromethane (Surr)	108		75 - 120		08/14/23 17:06	1
1,2-Dichloroethane-d4 (Surr)	106		75 - 126		08/14/23 17:06	1
Toluene-d8 (Surr)	92		75 - 120		08/14/23 17:06	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.3		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:19	1

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-21

Lab Sample ID: 500-237617-11

Date Collected: 08/02/23 12:35

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.1		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:22	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-21 DUP

Lab Sample ID: 500-237617-12

Date Collected: 08/02/23 12:35

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.0		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:26	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-15

Lab Sample ID: 500-237617-13

Date Collected: 08/02/23 13:10

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			08/14/23 17:30	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:30	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 17:30	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 17:30	1
Bromoform	<0.48	+	1.0	0.48	ug/L			08/14/23 17:30	1
Bromomethane	<0.80	+	3.0	0.80	ug/L			08/14/23 17:30	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 17:30	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 17:30	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 17:30	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 17:30	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 17:30	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 17:30	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/14/23 17:30	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 17:30	1
Dibromochloromethane	<0.49	+	1.0	0.49	ug/L			08/14/23 17:30	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 17:30	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 17:30	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 17:30	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:30	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:30	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 17:30	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 17:30	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 17:30	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 17:30	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 17:30	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 17:30	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/14/23 17:30	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 17:30	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 17:30	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 17:30	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 17:30	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			08/14/23 17:30	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 17:30	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:30	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 17:30	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:30	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 17:30	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 17:30	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 17:30	1
Toluene	<0.15		0.50	0.15	ug/L			08/14/23 17:30	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 17:30	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 17:30	1

Eurofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-15

Lab Sample ID: 500-237617-13

Date Collected: 08/02/23 13:10

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 17:30	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 17:30	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 17:30	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 17:30	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/14/23 17:30	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 17:30	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 17:30	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:30	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 17:30	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/14/23 17:30	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			08/14/23 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		72 - 124		08/14/23 17:30	1
Dibromofluoromethane (Surr)	108		75 - 120		08/14/23 17:30	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		08/14/23 17:30	1
Toluene-d8 (Surr)	93		75 - 120		08/14/23 17:30	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.39	*- *1	1.3	0.39	ug/L		08/07/23 07:38	08/07/23 18:43	1
Acenaphthylene	<0.34	*- *1	1.3	0.34	ug/L		08/07/23 07:38	08/07/23 18:43	1
Anthracene	<0.42	*- *1	1.3	0.42	ug/L		08/07/23 07:38	08/07/23 18:43	1
Benzo[a]anthracene	0.46	*- *1	0.25	0.071	ug/L		08/07/23 07:38	08/07/23 18:43	1
Benzo[a]pyrene	0.65	*- *1	0.25	0.12	ug/L		08/07/23 07:38	08/07/23 18:43	1
Benzo[b]fluoranthene	0.87	*- *1	0.25	0.10	ug/L		08/07/23 07:38	08/07/23 18:43	1
Benzo[g,h,i]perylene	<0.47	*- *1	1.3	0.47	ug/L		08/07/23 07:38	08/07/23 18:43	1
Benzo[k]fluoranthene	0.29	*- *1	0.25	0.080	ug/L		08/07/23 07:38	08/07/23 18:43	1
Chrysene	0.57	*- *1	0.25	0.086	ug/L		08/07/23 07:38	08/07/23 18:43	1
Dibenz(a,h)anthracene	<0.064	*- *1	0.38	0.064	ug/L		08/07/23 07:38	08/07/23 18:43	1
Fluoranthene	0.74	J*- *1	1.3	0.57	ug/L		08/07/23 07:38	08/07/23 18:43	1
Fluorene	<0.31	*- *1	1.3	0.31	ug/L		08/07/23 07:38	08/07/23 18:43	1
Indeno[1,2,3-cd]pyrene	0.51	*- *1	0.25	0.094	ug/L		08/07/23 07:38	08/07/23 18:43	1
1-Methylnaphthalene	<0.38	*- *1	2.5	0.38	ug/L		08/07/23 07:38	08/07/23 18:43	1
2-Methylnaphthalene	<0.082	*- *1	2.5	0.082	ug/L		08/07/23 07:38	08/07/23 18:43	1
Naphthalene	<0.39	*- *1	1.3	0.39	ug/L		08/07/23 07:38	08/07/23 18:43	1
Phenanthrene	<0.38	*- *1	1.3	0.38	ug/L		08/07/23 07:38	08/07/23 18:43	1
Pyrene	0.65	J*- *1	1.3	0.54	ug/L		08/07/23 07:38	08/07/23 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	62		34 - 110	08/07/23 07:38	08/07/23 18:43	1
Nitrobenzene-d5 (Surr)	73		36 - 120	08/07/23 07:38	08/07/23 18:43	1
Terphenyl-d14 (Surr)	86		40 - 145	08/07/23 07:38	08/07/23 18:43	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.5		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:29	1

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-18

Lab Sample ID: 500-237617-14

Date Collected: 08/02/23 13:25

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.31	*- *1	1.0	0.31	ug/L		08/07/23 07:38	08/07/23 19:08	1
Acenaphthylene	<0.27	*- *1	1.0	0.27	ug/L		08/07/23 07:38	08/07/23 19:08	1
Anthracene	<0.34	*- *1	1.0	0.34	ug/L		08/07/23 07:38	08/07/23 19:08	1
Benzo[a]anthracene	0.26	*- *1	0.20	0.057	ug/L		08/07/23 07:38	08/07/23 19:08	1
Benzo[a]pyrene	0.20	*- *1	0.20	0.10	ug/L		08/07/23 07:38	08/07/23 19:08	1
Benzo[b]fluoranthene	0.29	*- *1	0.20	0.082	ug/L		08/07/23 07:38	08/07/23 19:08	1
Benzo[g,h,i]perylene	<0.38	*- *1	1.0	0.38	ug/L		08/07/23 07:38	08/07/23 19:08	1
Benzo[k]fluoranthene	0.11	J*- *1	0.20	0.065	ug/L		08/07/23 07:38	08/07/23 19:08	1
Chrysene	0.17	J*- *1	0.20	0.069	ug/L		08/07/23 07:38	08/07/23 19:08	1
Dibenz(a,h)anthracene	<0.052	*- *1	0.30	0.052	ug/L		08/07/23 07:38	08/07/23 19:08	1
Fluoranthene	<0.46	*- *1	1.0	0.46	ug/L		08/07/23 07:38	08/07/23 19:08	1
Fluorene	<0.25	*- *1	1.0	0.25	ug/L		08/07/23 07:38	08/07/23 19:08	1
Indeno[1,2,3-cd]pyrene	0.15	J*- *1	0.20	0.076	ug/L		08/07/23 07:38	08/07/23 19:08	1
1-Methylnaphthalene	0.75	J*- *1	2.0	0.31	ug/L		08/07/23 07:38	08/07/23 19:08	1
2-Methylnaphthalene	0.58	J*- *1	2.0	0.066	ug/L		08/07/23 07:38	08/07/23 19:08	1
Naphthalene	<0.31	*- *1	1.0	0.31	ug/L		08/07/23 07:38	08/07/23 19:08	1
Phenanthrene	<0.31	*- *1	1.0	0.31	ug/L		08/07/23 07:38	08/07/23 19:08	1
Pyrene	<0.43	*- *1	1.0	0.43	ug/L		08/07/23 07:38	08/07/23 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	63		34 - 110				08/07/23 07:38	08/07/23 19:08	1
Nitrobenzene-d5 (Surr)	74		36 - 120				08/07/23 07:38	08/07/23 19:08	1
Terphenyl-d14 (Surr)	92		40 - 145				08/07/23 07:38	08/07/23 19:08	1

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-6

Lab Sample ID: 500-237617-15

Date Collected: 08/02/23 13:40

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.34	J	0.50	0.19	ug/L		08/10/23 10:22	08/10/23 21:40	1

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-7

Lab Sample ID: 500-237617-16

Date Collected: 08/02/23 13:50

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	1.8		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 21:43	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-10
Date Collected: 08/02/23 14:00
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-17
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.1		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 22:00	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-12
Date Collected: 08/02/23 14:10
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-18
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.8		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 22:04	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-13

Lab Sample ID: 500-237617-19

Date Collected: 08/02/23 14:25

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.50	0.15	ug/L			08/14/23 17:54	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:54	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 17:54	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 17:54	1
Bromoform	<0.48	*+	1.0	0.48	ug/L			08/14/23 17:54	1
Bromomethane	<0.80	*+	3.0	0.80	ug/L			08/14/23 17:54	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 17:54	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 17:54	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 17:54	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 17:54	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 17:54	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 17:54	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/14/23 17:54	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 17:54	1
Dibromochloromethane	<0.49	*+	1.0	0.49	ug/L			08/14/23 17:54	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 17:54	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 17:54	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 17:54	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:54	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 17:54	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 17:54	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 17:54	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 17:54	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 17:54	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 17:54	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 17:54	1
Ethylbenzene	2.3		0.50	0.18	ug/L			08/14/23 17:54	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 17:54	1
Isopropylbenzene	2.0		1.0	0.39	ug/L			08/14/23 17:54	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 17:54	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 17:54	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
Naphthalene	30		1.0	0.34	ug/L			08/14/23 17:54	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
N-Propylbenzene	3.4		1.0	0.41	ug/L			08/14/23 17:54	1
p-Isopropyltoluene	2.5		1.0	0.36	ug/L			08/14/23 17:54	1
sec-Butylbenzene	2.8		1.0	0.40	ug/L			08/14/23 17:54	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 17:54	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 17:54	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 17:54	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 17:54	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 17:54	1
Toluene	0.56 B		0.50	0.15	ug/L			08/14/23 17:54	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 17:54	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 17:54	1

Euofins Chicago

Client Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-13

Lab Sample ID: 500-237617-19

Date Collected: 08/02/23 14:25

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 17:54	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 17:54	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 17:54	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 17:54	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/14/23 17:54	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 17:54	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 17:54	1
1,2,4-Trimethylbenzene	15		1.0	0.36	ug/L			08/14/23 17:54	1
1,3,5-Trimethylbenzene	3.2		1.0	0.25	ug/L			08/14/23 17:54	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/14/23 17:54	1
Xylenes, Total	3.1		1.0	0.22	ug/L			08/14/23 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		72 - 124		08/14/23 17:54	1
Dibromofluoromethane (Surr)	108		75 - 120		08/14/23 17:54	1
1,2-Dichloroethane-d4 (Surr)	109		75 - 126		08/14/23 17:54	1
Toluene-d8 (Surr)	92		75 - 120		08/14/23 17:54	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	5.7	*- *1	5.5	1.7	ug/L		08/07/23 07:38	08/09/23 01:29	5
Acenaphthylene	<1.5	*- *1	5.5	1.5	ug/L		08/07/23 07:38	08/09/23 01:29	5
Anthracene	<1.9	*- *1	5.5	1.9	ug/L		08/07/23 07:38	08/09/23 01:29	5
Benzo[a]anthracene	<0.31	*- *1	1.1	0.31	ug/L		08/07/23 07:38	08/09/23 01:29	5
Benzo[a]pyrene	<0.55	*- *1	1.1	0.55	ug/L		08/07/23 07:38	08/09/23 01:29	5
Benzo[b]fluoranthene	<0.45	*- *1	1.1	0.45	ug/L		08/07/23 07:38	08/09/23 01:29	5
Benzo[g,h,i]perylene	<2.1	*- *1	5.5	2.1	ug/L		08/07/23 07:38	08/09/23 01:29	5
Benzo[k]fluoranthene	<0.35	*- *1	1.1	0.35	ug/L		08/07/23 07:38	08/09/23 01:29	5
Chrysene	<0.38	*- *1	1.1	0.38	ug/L		08/07/23 07:38	08/09/23 01:29	5
Dibenz(a,h)anthracene	<0.28	*- *1	1.7	0.28	ug/L		08/07/23 07:38	08/09/23 01:29	5
Fluoranthene	<2.5	*- *1	5.5	2.5	ug/L		08/07/23 07:38	08/09/23 01:29	5
Fluorene	8.2	*- *1	5.5	1.4	ug/L		08/07/23 07:38	08/09/23 01:29	5
Indeno[1,2,3-cd]pyrene	<0.41	*- *1	1.1	0.41	ug/L		08/07/23 07:38	08/09/23 01:29	5
1-Methylnaphthalene	110	*- *1	11	1.7	ug/L		08/07/23 07:38	08/09/23 01:29	5
2-Methylnaphthalene	94	*- *1	11	0.36	ug/L		08/07/23 07:38	08/09/23 01:29	5
Naphthalene	15	*- *1	5.5	1.7	ug/L		08/07/23 07:38	08/09/23 01:29	5
Phenanthrene	7.5	*- *1	5.5	1.7	ug/L		08/07/23 07:38	08/09/23 01:29	5
Pyrene	<2.4	*- *1	5.5	2.4	ug/L		08/07/23 07:38	08/09/23 01:29	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	69		34 - 110	08/07/23 07:38	08/09/23 01:29	5
Nitrobenzene-d5 (Surr)	73		36 - 120	08/07/23 07:38	08/09/23 01:29	5
Terphenyl-d14 (Surr)	85		40 - 145	08/07/23 07:38	08/09/23 01:29	5

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.8	B	1.0	0.23	ug/L		08/10/23 10:22	08/10/23 22:21	1

Eurofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-1

Lab Sample ID: 500-237617-20

Date Collected: 08/02/23 14:35

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	64		0.50	0.15	ug/L			08/14/23 18:42	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 18:42	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 18:42	1
Bromodichloromethane	<0.37	F1	1.0	0.37	ug/L			08/14/23 18:42	1
Bromoform	<0.48	*+ F1	1.0	0.48	ug/L			08/14/23 18:42	1
Bromomethane	<0.80	*+ F1	3.0	0.80	ug/L			08/14/23 18:42	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 18:42	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 18:42	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 18:42	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 18:42	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 18:42	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 18:42	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/14/23 18:42	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 18:42	1
Dibromochloromethane	<0.49	*+ F1	1.0	0.49	ug/L			08/14/23 18:42	1
1,2-Dibromo-3-Chloropropane	<2.0	F1	5.0	2.0	ug/L			08/14/23 18:42	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 18:42	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 18:42	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 18:42	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 18:42	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 18:42	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 18:42	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 18:42	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 18:42	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 18:42	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 18:42	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/14/23 18:42	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 18:42	1
Isopropylbenzene	6.7		1.0	0.39	ug/L			08/14/23 18:42	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 18:42	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 18:42	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 18:42	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
N-Propylbenzene	17		1.0	0.41	ug/L			08/14/23 18:42	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 18:42	1
sec-Butylbenzene	16		1.0	0.40	ug/L			08/14/23 18:42	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 18:42	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 18:42	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 18:42	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 18:42	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 18:42	1
Toluene	1.5 B		0.50	0.15	ug/L			08/14/23 18:42	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 18:42	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 18:42	1

Euofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-1

Lab Sample ID: 500-237617-20

Date Collected: 08/02/23 14:35

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 18:42	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 18:42	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 18:42	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 18:42	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/14/23 18:42	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 18:42	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 18:42	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 18:42	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 18:42	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/14/23 18:42	1
Xylenes, Total	3.5		1.0	0.22	ug/L			08/14/23 18:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		72 - 124		08/14/23 18:42	1
Dibromofluoromethane (Surr)	106		75 - 120		08/14/23 18:42	1
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		08/14/23 18:42	1
Toluene-d8 (Surr)	96		75 - 120		08/14/23 18:42	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 22:07	1

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-237617-21

Date Collected: 08/02/23 00:00

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			08/14/23 15:29	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:29	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 15:29	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 15:29	1
Bromoform	<0.48	+	1.0	0.48	ug/L			08/14/23 15:29	1
Bromomethane	<0.80	+	3.0	0.80	ug/L			08/14/23 15:29	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 15:29	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 15:29	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 15:29	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 15:29	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 15:29	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 15:29	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/14/23 15:29	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 15:29	1
Dibromochloromethane	<0.49	+	1.0	0.49	ug/L			08/14/23 15:29	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 15:29	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 15:29	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 15:29	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:29	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:29	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 15:29	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 15:29	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 15:29	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 15:29	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 15:29	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 15:29	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/14/23 15:29	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 15:29	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 15:29	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 15:29	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 15:29	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			08/14/23 15:29	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 15:29	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:29	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 15:29	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:29	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 15:29	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 15:29	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 15:29	1
Toluene	<0.15		0.50	0.15	ug/L			08/14/23 15:29	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 15:29	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 15:29	1

Eurofins Chicago

Client Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 500-237617-21

Date Collected: 08/02/23 00:00

Matrix: Water

Date Received: 08/04/23 10:05

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 15:29	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 15:29	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 15:29	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 15:29	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/14/23 15:29	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 15:29	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 15:29	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:29	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 15:29	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/14/23 15:29	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			08/14/23 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		72 - 124		08/14/23 15:29	1
Dibromofluoromethane (Surr)	109		75 - 120		08/14/23 15:29	1
1,2-Dichloroethane-d4 (Surr)	104		75 - 126		08/14/23 15:29	1
Toluene-d8 (Surr)	92		75 - 120		08/14/23 15:29	1

Definitions/Glossary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
♠	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

GC/MS VOA

Analysis Batch: 727636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-7	MW-2	Total/NA	Water	8260D	
500-237617-8	MW-19	Total/NA	Water	8260D	
500-237617-9	MW-19 DUP	Total/NA	Water	8260D	
500-237617-10	MW-11	Total/NA	Water	8260D	
500-237617-13	MW-15	Total/NA	Water	8260D	
500-237617-19	MW-13	Total/NA	Water	8260D	
500-237617-20	MW-1	Total/NA	Water	8260D	
500-237617-21	TRIP BLANK	Total/NA	Water	8260D	
MB 500-727636/6	Method Blank	Total/NA	Water	8260D	
LCS 500-727636/8	Lab Control Sample	Total/NA	Water	8260D	
500-237617-20 MS	MW-1	Total/NA	Water	8260D	
500-237617-20 MSD	MW-1	Total/NA	Water	8260D	

GC/MS Semi VOA

Analysis Batch: 726569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-1	MW-14	Total/NA	Water	8270E	726594
500-237617-3	MW-8	Total/NA	Water	8270E	726594
500-237617-13	MW-15	Total/NA	Water	8270E	726594
500-237617-14	MW-18	Total/NA	Water	8270E	726594
MB 500-726594/1-A	Method Blank	Total/NA	Water	8270E	726594
LCS 500-726594/2-A	Lab Control Sample	Total/NA	Water	8270E	726594
LCSD 500-726594/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	726594

Prep Batch: 726594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-1	MW-14	Total/NA	Water	3510C	
500-237617-3	MW-8	Total/NA	Water	3510C	
500-237617-13	MW-15	Total/NA	Water	3510C	
500-237617-14	MW-18	Total/NA	Water	3510C	
500-237617-19	MW-13	Total/NA	Water	3510C	
MB 500-726594/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-726594/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-726594/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 726782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-19	MW-13	Total/NA	Water	8270E	726594

Metals

Prep Batch: 727298

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-1	MW-14	Dissolved	Water	3005A	
500-237617-2	MW-5	Dissolved	Water	3005A	
500-237617-3	MW-8	Dissolved	Water	3005A	
500-237617-4	MW-17	Dissolved	Water	3005A	
500-237617-5	MW-4	Dissolved	Water	3005A	
500-237617-6	MW-3	Dissolved	Water	3005A	
500-237617-7	MW-2	Dissolved	Water	3005A	
500-237617-8	MW-19	Dissolved	Water	3005A	

Eurofins Chicago

QC Association Summary

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Metals (Continued)

Prep Batch: 727298 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-9	MW-19 DUP	Dissolved	Water	3005A	
500-237617-10	MW-11	Dissolved	Water	3005A	
500-237617-11	MW-21	Dissolved	Water	3005A	
500-237617-12	MW-21 DUP	Dissolved	Water	3005A	
500-237617-13	MW-15	Dissolved	Water	3005A	
500-237617-15	MW-6	Dissolved	Water	3005A	
500-237617-16	MW-7	Dissolved	Water	3005A	
500-237617-17	MW-10	Dissolved	Water	3005A	
500-237617-18	MW-12	Dissolved	Water	3005A	
500-237617-19	MW-13	Dissolved	Water	3005A	727299
500-237617-20	MW-1	Dissolved	Water	3005A	
MB 500-727298/1-A	Method Blank	Total Recoverable	Water	3005A	
MB 500-727299/1-B	Method Blank	Dissolved	Water	3005A	727299
LCS 500-727298/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-237617-16 MS	MW-7	Dissolved	Water	3005A	
500-237617-16 MSD	MW-7	Dissolved	Water	3005A	
500-237617-16 DU	MW-7	Dissolved	Water	3005A	

Filtration Batch: 727299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-19	MW-13	Dissolved	Water	FILTRATION	
MB 500-727299/1-B	Method Blank	Dissolved	Water	FILTRATION	

Analysis Batch: 727489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-1	MW-14	Dissolved	Water	6020B	727298
500-237617-2	MW-5	Dissolved	Water	6020B	727298
500-237617-3	MW-8	Dissolved	Water	6020B	727298
500-237617-4	MW-17	Dissolved	Water	6020B	727298
500-237617-5	MW-4	Dissolved	Water	6020B	727298
500-237617-6	MW-3	Dissolved	Water	6020B	727298
500-237617-7	MW-2	Dissolved	Water	6020B	727298
500-237617-8	MW-19	Dissolved	Water	6020B	727298
500-237617-9	MW-19 DUP	Dissolved	Water	6020B	727298
500-237617-10	MW-11	Dissolved	Water	6020B	727298
500-237617-11	MW-21	Dissolved	Water	6020B	727298
500-237617-12	MW-21 DUP	Dissolved	Water	6020B	727298
500-237617-13	MW-15	Dissolved	Water	6020B	727298
500-237617-15	MW-6	Dissolved	Water	6020B	727298
500-237617-16	MW-7	Dissolved	Water	6020B	727298
500-237617-17	MW-10	Dissolved	Water	6020B	727298
500-237617-18	MW-12	Dissolved	Water	6020B	727298
500-237617-19	MW-13	Dissolved	Water	6020B	727298
500-237617-20	MW-1	Dissolved	Water	6020B	727298
MB 500-727298/1-A	Method Blank	Total Recoverable	Water	6020B	727298
MB 500-727299/1-B	Method Blank	Dissolved	Water	6020B	727298
LCS 500-727298/2-A	Lab Control Sample	Total Recoverable	Water	6020B	727298
500-237617-16 MS	MW-7	Dissolved	Water	6020B	727298
500-237617-16 MSD	MW-7	Dissolved	Water	6020B	727298
500-237617-16 DU	MW-7	Dissolved	Water	6020B	727298

QC Association Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Metals

Prep Batch: 727677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-1	MW-14	Dissolved	Water	7470A	
MB 500-727677/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-727677/13-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 727841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-237617-1	MW-14	Dissolved	Water	7470A	727677
MB 500-727677/12-A	Method Blank	Total/NA	Water	7470A	727677
LCS 500-727677/13-A	Lab Control Sample	Total/NA	Water	7470A	727677

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Surrogate Summary

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (72-124)	DBFM (75-120)	DCA (75-126)	TOL (75-120)
500-237617-7	MW-2	100	104	104	92
500-237617-8	MW-19	95	110	105	92
500-237617-9	MW-19 DUP	95	109	106	93
500-237617-10	MW-11	100	108	106	92
500-237617-13	MW-15	99	108	104	93
500-237617-19	MW-13	95	108	109	92
500-237617-20	MW-1	91	106	103	96
500-237617-20 MS	MW-1	95	104	103	92
500-237617-20 MSD	MW-1	96	103	106	93
500-237617-21	TRIP BLANK	98	109	104	92
LCS 500-727636/8	Lab Control Sample	95	104	99	95
MB 500-727636/6	Method Blank	98	114	110	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (34-110)	NBZ (36-120)	TPHL (40-145)
500-237617-1	MW-14	43	55	50
500-237617-3	MW-8	69	83	109
500-237617-13	MW-15	62	73	86
500-237617-14	MW-18	63	74	92
500-237617-19	MW-13	69	73	85
LCS 500-726594/2-A	Lab Control Sample	60	70	84
LCSD 500-726594/3-A	Lab Control Sample Dup	25 S1-	31 S1-	44
MB 500-726594/1-A	Method Blank	55	69	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)

NBZ = Nitrobenzene-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-727636/6
Matrix: Water
Analysis Batch: 727636

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.15		0.50	0.15	ug/L			08/14/23 15:05	1
Bromobenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:05	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			08/14/23 15:05	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			08/14/23 15:05	1
Bromoform	<0.48		1.0	0.48	ug/L			08/14/23 15:05	1
Bromomethane	<0.80		3.0	0.80	ug/L			08/14/23 15:05	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			08/14/23 15:05	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
Chloroethane	<0.51		1.0	0.51	ug/L			08/14/23 15:05	1
Chloroform	<0.37		2.0	0.37	ug/L			08/14/23 15:05	1
Chloromethane	<0.32		5.0	0.32	ug/L			08/14/23 15:05	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			08/14/23 15:05	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			08/14/23 15:05	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			08/14/23 15:05	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			08/14/23 15:05	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			08/14/23 15:05	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			08/14/23 15:05	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
Dibromomethane	<0.27		1.0	0.27	ug/L			08/14/23 15:05	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			08/14/23 15:05	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:05	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:05	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			08/14/23 15:05	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			08/14/23 15:05	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			08/14/23 15:05	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			08/14/23 15:05	1
2,2-Dichloropropane	<0.44		1.0	0.44	ug/L			08/14/23 15:05	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			08/14/23 15:05	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			08/14/23 15:05	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			08/14/23 15:05	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			08/14/23 15:05	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			08/14/23 15:05	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
Naphthalene	<0.34		1.0	0.34	ug/L			08/14/23 15:05	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			08/14/23 15:05	1
p-Isopropyltoluene	<0.36		1.0	0.36	ug/L			08/14/23 15:05	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:05	1
Styrene	<0.39		1.0	0.39	ug/L			08/14/23 15:05	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			08/14/23 15:05	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			08/14/23 15:05	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			08/14/23 15:05	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			08/14/23 15:05	1
Toluene	0.201	J	0.50	0.15	ug/L			08/14/23 15:05	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			08/14/23 15:05	1

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-727636/6
Matrix: Water
Analysis Batch: 727636

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			08/14/23 15:05	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			08/14/23 15:05	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			08/14/23 15:05	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			08/14/23 15:05	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			08/14/23 15:05	1
Trichloroethene	<0.16		0.50	0.16	ug/L			08/14/23 15:05	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			08/14/23 15:05	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			08/14/23 15:05	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			08/14/23 15:05	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			08/14/23 15:05	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			08/14/23 15:05	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			08/14/23 15:05	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	98		72 - 124		08/14/23 15:05	1
Dibromofluoromethane (Surr)	114		75 - 120		08/14/23 15:05	1
1,2-Dichloroethane-d4 (Surr)	110		75 - 126		08/14/23 15:05	1
Toluene-d8 (Surr)	90		75 - 120		08/14/23 15:05	1

Lab Sample ID: LCS 500-727636/8
Matrix: Water
Analysis Batch: 727636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	51.2		ug/L		102	70 - 120
Bromobenzene	50.0	53.9		ug/L		108	70 - 122
Bromochloromethane	50.0	53.8		ug/L		108	65 - 122
Bromodichloromethane	50.0	59.1		ug/L		118	69 - 120
Bromoform	50.0	68.5	*+	ug/L		137	56 - 132
Bromomethane	50.0	91.4	*+	ug/L		183	40 - 152
Carbon tetrachloride	50.0	65.0		ug/L		130	59 - 133
Chlorobenzene	50.0	52.8		ug/L		106	70 - 120
Chloroethane	50.0	59.7		ug/L		119	48 - 136
Chloroform	50.0	53.5		ug/L		107	70 - 120
Chloromethane	50.0	45.9		ug/L		92	56 - 152
2-Chlorotoluene	50.0	53.4		ug/L		107	70 - 125
4-Chlorotoluene	50.0	56.5		ug/L		113	68 - 124
cis-1,2-Dichloroethene	50.0	53.4		ug/L		107	70 - 125
cis-1,3-Dichloropropene	50.0	52.9		ug/L		106	64 - 127
Dibromochloromethane	50.0	63.1	*+	ug/L		126	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	52.9		ug/L		106	56 - 123
1,2-Dibromoethane (EDB)	50.0	52.6		ug/L		105	70 - 125
Dibromomethane	50.0	56.0		ug/L		112	70 - 120
1,2-Dichlorobenzene	50.0	53.3		ug/L		107	70 - 125
1,3-Dichlorobenzene	50.0	52.6		ug/L		105	70 - 125
1,4-Dichlorobenzene	50.0	52.8		ug/L		106	70 - 120
Dichlorodifluoromethane	50.0	46.1		ug/L		92	40 - 159
1,1-Dichloroethane	50.0	53.6		ug/L		107	70 - 125

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-727636/8
Matrix: Water
Analysis Batch: 727636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	50.0	56.7		ug/L		113	68 - 127
1,1-Dichloroethene	50.0	52.9		ug/L		106	67 - 122
1,2-Dichloropropane	50.0	51.2		ug/L		102	67 - 130
1,3-Dichloropropane	50.0	51.9		ug/L		104	62 - 136
2,2-Dichloropropane	50.0	65.1		ug/L		130	58 - 139
1,1-Dichloropropene	50.0	54.5		ug/L		109	70 - 121
Ethylbenzene	50.0	54.4		ug/L		109	70 - 123
Hexachlorobutadiene	50.0	41.2		ug/L		82	51 - 150
Isopropylbenzene	50.0	54.7		ug/L		109	70 - 126
Methylene Chloride	50.0	52.0		ug/L		104	69 - 125
Methyl tert-butyl ether	50.0	48.3		ug/L		97	55 - 123
Naphthalene	50.0	44.1		ug/L		88	53 - 144
n-Butylbenzene	50.0	55.5		ug/L		111	68 - 125
N-Propylbenzene	50.0	56.9		ug/L		114	69 - 127
p-Isopropyltoluene	50.0	57.0		ug/L		114	70 - 125
sec-Butylbenzene	50.0	55.8		ug/L		112	70 - 123
Styrene	50.0	56.2		ug/L		112	70 - 120
tert-Butylbenzene	50.0	55.5		ug/L		111	70 - 121
1,1,1,2-Tetrachloroethane	50.0	57.2		ug/L		114	70 - 125
1,1,2,2-Tetrachloroethane	50.0	54.4		ug/L		109	62 - 140
Tetrachloroethene	50.0	50.5		ug/L		101	70 - 128
Toluene	50.0	53.9		ug/L		108	70 - 125
trans-1,2-Dichloroethene	50.0	54.1		ug/L		108	70 - 125
trans-1,3-Dichloropropene	50.0	56.3		ug/L		113	62 - 128
1,2,3-Trichlorobenzene	50.0	42.2		ug/L		84	51 - 145
1,2,4-Trichlorobenzene	50.0	42.2		ug/L		84	57 - 137
1,1,1-Trichloroethane	50.0	57.6		ug/L		115	70 - 125
1,1,2-Trichloroethane	50.0	51.9		ug/L		104	71 - 130
Trichloroethene	50.0	54.2		ug/L		108	70 - 125
Trichlorofluoromethane	50.0	60.7		ug/L		121	55 - 128
1,2,3-Trichloropropane	50.0	54.2		ug/L		108	50 - 133
1,2,4-Trimethylbenzene	50.0	55.3		ug/L		111	70 - 123
1,3,5-Trimethylbenzene	50.0	56.9		ug/L		114	70 - 123
Vinyl chloride	50.0	56.9		ug/L		114	64 - 126
Xylenes, Total	100	109		ug/L		109	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		72 - 124
Dibromofluoromethane (Surr)	104		75 - 120
1,2-Dichloroethane-d4 (Surr)	99		75 - 126
Toluene-d8 (Surr)	95		75 - 120

Lab Sample ID: 500-237617-20 MS
Matrix: Water
Analysis Batch: 727636

Client Sample ID: MW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	64		50.0	110		ug/L		93	70 - 120

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-237617-20 MS

Matrix: Water

Analysis Batch: 727636

Client Sample ID: MW-1

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Bromobenzene	<0.36		50.0	50.6		ug/L		101	70 - 122
Bromochloromethane	<0.43		50.0	52.9		ug/L		106	65 - 122
Bromodichloromethane	<0.37	F1	50.0	59.4		ug/L		119	69 - 120
Bromoform	<0.48	*+ F1	50.0	68.8	F1	ug/L		138	56 - 132
Bromomethane	<0.80	*+ F1	50.0	73.0		ug/L		146	40 - 152
Carbon tetrachloride	<0.38		50.0	59.3		ug/L		119	59 - 133
Chlorobenzene	<0.39		50.0	49.7		ug/L		99	70 - 120
Chloroethane	<0.51		50.0	60.3		ug/L		121	48 - 136
Chloroform	<0.37		50.0	53.7		ug/L		107	70 - 120
Chloromethane	<0.32		50.0	42.4		ug/L		85	56 - 152
2-Chlorotoluene	<0.31		50.0	50.5		ug/L		101	70 - 125
4-Chlorotoluene	<0.35		50.0	51.9		ug/L		104	68 - 124
cis-1,2-Dichloroethene	<0.41		50.0	51.9		ug/L		104	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	49.2		ug/L		98	64 - 127
Dibromochloromethane	<0.49	*+ F1	50.0	61.8		ug/L		124	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0	F1	50.0	83.3	F1	ug/L		167	56 - 123
1,2-Dibromoethane (EDB)	<0.39		50.0	53.0		ug/L		106	70 - 125
Dibromomethane	<0.27		50.0	58.2		ug/L		116	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	54.4		ug/L		109	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	50.2		ug/L		100	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	50.9		ug/L		102	70 - 120
Dichlorodifluoromethane	<0.67		50.0	45.1		ug/L		90	40 - 159
1,1-Dichloroethane	<0.41		50.0	51.0		ug/L		102	70 - 125
1,2-Dichloroethane	<0.39		50.0	59.2		ug/L		118	68 - 127
1,1-Dichloroethene	<0.39		50.0	51.7		ug/L		103	67 - 122
1,2-Dichloropropane	<0.43		50.0	49.9		ug/L		100	67 - 130
1,3-Dichloropropane	<0.36		50.0	51.9		ug/L		104	62 - 136
2,2-Dichloropropane	<0.44		50.0	58.1		ug/L		116	58 - 139
1,1-Dichloropropene	<0.30		50.0	52.5		ug/L		105	70 - 121
Ethylbenzene	<0.18		50.0	50.2		ug/L		100	70 - 123
Hexachlorobutadiene	<0.45		50.0	43.2		ug/L		86	51 - 150
Isopropylbenzene	6.7		50.0	56.1		ug/L		99	70 - 126
Methylene Chloride	<1.6		50.0	50.7		ug/L		101	69 - 125
Methyl tert-butyl ether	<0.39		50.0	51.6		ug/L		103	55 - 123
Naphthalene	<0.34		50.0	66.1		ug/L		132	53 - 144
n-Butylbenzene	<0.39		50.0	62.6		ug/L		125	68 - 125
N-Propylbenzene	17		50.0	63.1		ug/L		92	69 - 127
p-Isopropyltoluene	<0.36		50.0	55.1		ug/L		110	70 - 125
sec-Butylbenzene	16		50.0	58.9		ug/L		86	70 - 123
Styrene	<0.39		50.0	52.6		ug/L		105	70 - 120
tert-Butylbenzene	<0.40		50.0	54.0		ug/L		108	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	54.0		ug/L		108	70 - 125
1,1,1,2,2-Tetrachloroethane	<0.40		50.0	64.8		ug/L		130	62 - 140
Tetrachloroethene	<0.37		50.0	44.8		ug/L		90	70 - 128
Toluene	1.5	B	50.0	50.2		ug/L		97	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	52.8		ug/L		106	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	53.4		ug/L		107	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	50.6		ug/L		101	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	50.4		ug/L		101	57 - 137

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-237617-20 MS

Matrix: Water

Analysis Batch: 727636

Client Sample ID: MW-1

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits	
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	<0.38		50.0	54.4		ug/L		109	70 - 125		
1,1,2-Trichloroethane	<0.35		50.0	56.3		ug/L		113	71 - 130		
Trichloroethene	<0.16		50.0	52.0		ug/L		104	70 - 125		
Trichlorofluoromethane	<0.43		50.0	54.6		ug/L		109	55 - 128		
1,2,3-Trichloropropane	<0.41		50.0	63.0		ug/L		126	50 - 133		
1,2,4-Trimethylbenzene	<0.36		50.0	54.1		ug/L		108	70 - 123		
1,3,5-Trimethylbenzene	<0.25		50.0	53.5		ug/L		107	70 - 123		
Vinyl chloride	<0.20		50.0	55.4		ug/L		111	64 - 126		
Xylenes, Total	3.5		100	105		ug/L		102	70 - 125		
Surrogate	MS MS		Limits								
	%Recovery	Qualifier		Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
4-Bromofluorobenzene (Surr)	95		72 - 124								
Dibromofluoromethane (Surr)	104		75 - 120								
1,2-Dichloroethane-d4 (Surr)	103		75 - 126								
Toluene-d8 (Surr)	92		75 - 120								

Lab Sample ID: 500-237617-20 MSD

Matrix: Water

Analysis Batch: 727636

Client Sample ID: MW-1

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier							
Benzene	64		50.0	112		ug/L		97	70 - 120	2	20	
Bromobenzene	<0.36		50.0	54.8		ug/L		110	70 - 122	8	20	
Bromochloromethane	<0.43		50.0	55.5		ug/L		111	65 - 122	5	20	
Bromodichloromethane	<0.37	F1	50.0	60.3	F1	ug/L		121	69 - 120	1	20	
Bromoform	<0.48	*+ F1	50.0	71.2	F1	ug/L		142	56 - 132	3	20	
Bromomethane	<0.80	*+ F1	50.0	82.7	F1	ug/L		165	40 - 152	12	20	
Carbon tetrachloride	<0.38		50.0	59.3		ug/L		119	59 - 133	0	20	
Chlorobenzene	<0.39		50.0	51.6		ug/L		103	70 - 120	4	20	
Chloroethane	<0.51		50.0	63.8		ug/L		128	48 - 136	6	20	
Chloroform	<0.37		50.0	55.5		ug/L		111	70 - 120	3	20	
Chloromethane	<0.32		50.0	48.1		ug/L		96	56 - 152	13	20	
2-Chlorotoluene	<0.31		50.0	52.9		ug/L		106	70 - 125	5	20	
4-Chlorotoluene	<0.35		50.0	54.3		ug/L		109	68 - 124	5	20	
cis-1,2-Dichloroethene	<0.41		50.0	54.2		ug/L		108	70 - 125	4	20	
cis-1,3-Dichloropropene	<0.42		50.0	52.4		ug/L		105	64 - 127	6	20	
Dibromochloromethane	<0.49	*+ F1	50.0	65.4	F1	ug/L		131	68 - 125	6	20	
1,2-Dibromo-3-Chloropropane	<2.0	F1	50.0	89.4	F1	ug/L		179	56 - 123	7	20	
1,2-Dibromoethane (EDB)	<0.39		50.0	56.5		ug/L		113	70 - 125	6	20	
Dibromomethane	<0.27		50.0	59.7		ug/L		119	70 - 120	3	20	
1,2-Dichlorobenzene	<0.33		50.0	56.0		ug/L		112	70 - 125	3	20	
1,3-Dichlorobenzene	<0.40		50.0	52.0		ug/L		104	70 - 125	4	20	
1,4-Dichlorobenzene	<0.36		50.0	52.9		ug/L		106	70 - 120	4	20	
Dichlorodifluoromethane	<0.67		50.0	46.8		ug/L		94	40 - 159	4	20	
1,1-Dichloroethane	<0.41		50.0	53.1		ug/L		106	70 - 125	4	20	
1,2-Dichloroethane	<0.39		50.0	61.0		ug/L		122	68 - 127	3	20	
1,1-Dichloroethene	<0.39		50.0	52.7		ug/L		105	67 - 122	2	20	
1,2-Dichloropropane	<0.43		50.0	52.9		ug/L		106	67 - 130	6	20	

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-237617-20 MSD
 Matrix: Water
 Analysis Batch: 727636

Client Sample ID: MW-1
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichloropropane	<0.36		50.0	54.6		ug/L		109	62 - 136	5	20
2,2-Dichloropropane	<0.44		50.0	58.8		ug/L		118	58 - 139	1	20
1,1-Dichloropropene	<0.30		50.0	53.8		ug/L		108	70 - 121	2	20
Ethylbenzene	<0.18		50.0	52.7		ug/L		105	70 - 123	5	20
Hexachlorobutadiene	<0.45		50.0	42.1		ug/L		84	51 - 150	3	20
Isopropylbenzene	6.7		50.0	57.8		ug/L		102	70 - 126	3	20
Methylene Chloride	<1.6		50.0	52.3		ug/L		105	69 - 125	3	20
Methyl tert-butyl ether	<0.39		50.0	53.8		ug/L		108	55 - 123	4	20
Naphthalene	<0.34		50.0	68.6		ug/L		137	53 - 144	4	20
n-Butylbenzene	<0.39		50.0	62.4		ug/L		125	68 - 125	0	20
N-Propylbenzene	17		50.0	65.1		ug/L		96	69 - 127	3	20
p-Isopropyltoluene	<0.36		50.0	55.4		ug/L		111	70 - 125	1	20
sec-Butylbenzene	16		50.0	59.3		ug/L		87	70 - 123	1	20
Styrene	<0.39		50.0	54.7		ug/L		109	70 - 120	4	20
tert-Butylbenzene	<0.40		50.0	55.1		ug/L		110	70 - 121	2	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	56.9		ug/L		114	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<0.40		50.0	64.7		ug/L		129	62 - 140	0	20
Tetrachloroethene	<0.37		50.0	47.9		ug/L		96	70 - 128	7	20
Toluene	1.5	B	50.0	52.1		ug/L		101	70 - 125	4	20
trans-1,2-Dichloroethene	<0.35		50.0	54.3		ug/L		109	70 - 125	3	20
trans-1,3-Dichloropropene	<0.36		50.0	57.1		ug/L		114	62 - 128	7	20
1,2,3-Trichlorobenzene	<0.46		50.0	52.5		ug/L		105	51 - 145	4	20
1,2,4-Trichlorobenzene	<0.34		50.0	51.1		ug/L		102	57 - 137	1	20
1,1,1-Trichloroethane	<0.38		50.0	55.9		ug/L		112	70 - 125	3	20
1,1,2-Trichloroethane	<0.35		50.0	57.8		ug/L		116	71 - 130	3	20
Trichloroethene	<0.16		50.0	53.9		ug/L		108	70 - 125	4	20
Trichlorofluoromethane	<0.43		50.0	60.7		ug/L		121	55 - 128	11	20
1,2,3-Trichloropropane	<0.41		50.0	64.3		ug/L		129	50 - 133	2	20
1,2,4-Trimethylbenzene	<0.36		50.0	55.6		ug/L		111	70 - 123	3	20
1,3,5-Trimethylbenzene	<0.25		50.0	55.1		ug/L		110	70 - 123	3	20
Vinyl chloride	<0.20		50.0	56.4		ug/L		113	64 - 126	2	20
Xylenes, Total	3.5		100	109		ug/L		106	70 - 125	4	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	96		72 - 124
Dibromofluoromethane (Surr)	103		75 - 120
1,2-Dichloroethane-d4 (Surr)	106		75 - 126
Toluene-d8 (Surr)	93		75 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-726594/1-A
 Matrix: Water
 Analysis Batch: 726569

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 726594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.25		0.80	0.25	ug/L		08/07/23 07:38	08/07/23 12:57	1
Acenaphthylene	<0.21		0.80	0.21	ug/L		08/07/23 07:38	08/07/23 12:57	1
Anthracene	<0.27		0.80	0.27	ug/L		08/07/23 07:38	08/07/23 12:57	1

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-726594/1-A
Matrix: Water
Analysis Batch: 726569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 726594

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzo[a]anthracene	<0.045		0.16	0.045	ug/L		08/07/23 07:38	08/07/23 12:57	1
Benzo[a]pyrene	<0.079		0.16	0.079	ug/L		08/07/23 07:38	08/07/23 12:57	1
Benzo[b]fluoranthene	<0.065		0.16	0.065	ug/L		08/07/23 07:38	08/07/23 12:57	1
Benzo[g,h,i]perylene	<0.30		0.80	0.30	ug/L		08/07/23 07:38	08/07/23 12:57	1
Benzo[k]fluoranthene	<0.051		0.16	0.051	ug/L		08/07/23 07:38	08/07/23 12:57	1
Chrysene	<0.055		0.16	0.055	ug/L		08/07/23 07:38	08/07/23 12:57	1
Dibenz(a,h)anthracene	<0.041		0.24	0.041	ug/L		08/07/23 07:38	08/07/23 12:57	1
Fluoranthene	<0.36		0.80	0.36	ug/L		08/07/23 07:38	08/07/23 12:57	1
Fluorene	<0.20		0.80	0.20	ug/L		08/07/23 07:38	08/07/23 12:57	1
Indeno[1,2,3-cd]pyrene	<0.060		0.16	0.060	ug/L		08/07/23 07:38	08/07/23 12:57	1
1-Methylnaphthalene	<0.24		1.6	0.24	ug/L		08/07/23 07:38	08/07/23 12:57	1
2-Methylnaphthalene	<0.052		1.6	0.052	ug/L		08/07/23 07:38	08/07/23 12:57	1
Naphthalene	<0.25		0.80	0.25	ug/L		08/07/23 07:38	08/07/23 12:57	1
Phenanthrene	<0.24		0.80	0.24	ug/L		08/07/23 07:38	08/07/23 12:57	1
Pyrene	<0.34		0.80	0.34	ug/L		08/07/23 07:38	08/07/23 12:57	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl (Surr)	55		34 - 110	08/07/23 07:38	08/07/23 12:57	1
Nitrobenzene-d5 (Surr)	69		36 - 120	08/07/23 07:38	08/07/23 12:57	1
Terphenyl-d14 (Surr)	90		40 - 145	08/07/23 07:38	08/07/23 12:57	1

Lab Sample ID: LCS 500-726594/2-A
Matrix: Water
Analysis Batch: 726569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 726594

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Acenaphthene	32.0	20.3		ug/L		64	46 - 110
Acenaphthylene	32.0	20.8		ug/L		65	47 - 113
Anthracene	32.0	26.1		ug/L		82	67 - 118
Benzo[a]anthracene	32.0	27.4		ug/L		86	70 - 126
Benzo[a]pyrene	32.0	34.2		ug/L		107	70 - 135
Benzo[b]fluoranthene	32.0	34.2		ug/L		107	69 - 136
Benzo[g,h,i]perylene	32.0	28.1		ug/L		88	70 - 135
Benzo[k]fluoranthene	32.0	29.2		ug/L		91	70 - 133
Chrysene	32.0	29.5		ug/L		92	68 - 129
Dibenz(a,h)anthracene	32.0	29.7		ug/L		93	70 - 134
Fluoranthene	32.0	27.5		ug/L		86	68 - 126
Fluorene	32.0	23.2		ug/L		73	53 - 120
Indeno[1,2,3-cd]pyrene	32.0	33.2		ug/L		104	65 - 133
1-Methylnaphthalene	32.0	18.1		ug/L		57	38 - 110
2-Methylnaphthalene	32.0	17.6		ug/L		55	34 - 110
Naphthalene	32.0	16.9		ug/L		53	36 - 110
Phenanthrene	32.0	26.3		ug/L		82	65 - 120
Pyrene	32.0	26.6		ug/L		83	70 - 126

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	60		34 - 110
Nitrobenzene-d5 (Surr)	70		36 - 120

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-726594/2-A
Matrix: Water
Analysis Batch: 726569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 726594

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Terphenyl-d14 (Surr)	84		40 - 145

Lab Sample ID: LCSD 500-726594/3-A
Matrix: Water
Analysis Batch: 726569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 726594

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Acenaphthene	32.0	8.47	*- *1	ug/L		26	46 - 110	82	20	
Acenaphthylene	32.0	8.29	*- *1	ug/L		26	47 - 113	86	20	
Anthracene	32.0	11.8	*- *1	ug/L		37	67 - 118	75	20	
Benzo[a]anthracene	32.0	13.7	*- *1	ug/L		43	70 - 126	67	20	
Benzo[a]pyrene	32.0	16.2	*- *1	ug/L		51	70 - 135	71	20	
Benzo[b]fluoranthene	32.0	15.1	*- *1	ug/L		47	69 - 136	77	20	
Benzo[g,h,i]perylene	32.0	13.5	*- *1	ug/L		42	70 - 135	70	20	
Benzo[k]fluoranthene	32.0	15.8	*- *1	ug/L		49	70 - 133	60	20	
Chrysene	32.0	15.0	*- *1	ug/L		47	68 - 129	65	20	
Dibenz(a,h)anthracene	32.0	14.0	*- *1	ug/L		44	70 - 134	72	20	
Fluoranthene	32.0	13.2	*- *1	ug/L		41	68 - 126	70	20	
Fluorene	32.0	9.53	*- *1	ug/L		30	53 - 120	84	20	
Indeno[1,2,3-cd]pyrene	32.0	16.5	*- *1	ug/L		51	65 - 133	67	20	
1-Methylnaphthalene	32.0	7.28	*- *1	ug/L		23	38 - 110	85	20	
2-Methylnaphthalene	32.0	6.96	*- *1	ug/L		22	34 - 110	87	20	
Naphthalene	32.0	6.81	*- *1	ug/L		21	36 - 110	85	20	
Phenanthrene	32.0	11.6	*- *1	ug/L		36	65 - 120	78	20	
Pyrene	32.0	13.1	*- *1	ug/L		41	70 - 126	68	20	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl (Surr)	25	S1-	34 - 110
Nitrobenzene-d5 (Surr)	31	S1-	36 - 120
Terphenyl-d14 (Surr)	44		40 - 145

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-727298/1-A
Matrix: Water
Analysis Batch: 727489

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 727298

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Arsenic	<0.23		1.0	0.23	ug/L		08/10/23 10:22	08/10/23 20:34	1
Lead	<0.19		0.50	0.19	ug/L		08/10/23 10:22	08/10/23 20:34	1
Selenium	<0.98		2.5	0.98	ug/L		08/10/23 10:22	08/10/23 20:34	1

Lab Sample ID: LCS 500-727298/2-A
Matrix: Water
Analysis Batch: 727489

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 727298

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	RPD
Arsenic	100	100		ug/L		100	80 - 120	
Lead	100	103		ug/L		103	80 - 120	

Eurofins Chicago

QC Sample Results

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-727298/2-A
 Matrix: Water
 Analysis Batch: 727489

Client Sample ID: Lab Control Sample
 Prep Type: Total Recoverable
 Prep Batch: 727298

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	100	94.6		ug/L		95	80 - 120

Lab Sample ID: MB 500-727299/1-B
 Matrix: Water
 Analysis Batch: 727489

Client Sample ID: Method Blank
 Prep Type: Dissolved
 Prep Batch: 727298

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.475	J	1.0	0.23	ug/L		08/10/23 10:22	08/10/23 22:11	1

Lab Sample ID: 500-237617-16 MS
 Matrix: Water
 Analysis Batch: 727489

Client Sample ID: MW-7
 Prep Type: Dissolved
 Prep Batch: 727298

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.8		100	97.5		ug/L		96	75 - 125
Lead	0.21	J	100	104		ug/L		103	75 - 125
Selenium	<0.98		100	91.6		ug/L		92	75 - 125

Lab Sample ID: 500-237617-16 MSD
 Matrix: Water
 Analysis Batch: 727489

Client Sample ID: MW-7
 Prep Type: Dissolved
 Prep Batch: 727298

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Arsenic	1.8		100	98.5		ug/L		97	75 - 125	1	20
Lead	0.21	J	100	104		ug/L		103	75 - 125	0	20
Selenium	<0.98		100	95.9		ug/L		96	75 - 125	5	20

Lab Sample ID: 500-237617-16 DU
 Matrix: Water
 Analysis Batch: 727489

Client Sample ID: MW-7
 Prep Type: Dissolved
 Prep Batch: 727298

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Arsenic	1.8		1.77		ug/L		2	20
Lead	0.21	J	0.190	J	ug/L		9	20
Selenium	<0.98		<0.98		ug/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-727677/12-A
 Matrix: Water
 Analysis Batch: 727841

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 727677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20	0.079	ug/L		08/14/23 10:10	08/15/23 07:23	1

QC Sample Results

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 500-727677/13-A
Matrix: Water
Analysis Batch: 727841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 727677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.01	2.08		ug/L		104	80 - 120

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Lab Chronicle

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-14
Date Collected: 08/01/23 11:10
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			726594	KL	EET CHI	08/07/23 07:38
Total/NA	Analysis	8270E		1	726569	SS	EET CHI	08/07/23 18:18
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 20:41
Dissolved	Prep	7470A			727677	MJG	EET CHI	08/14/23 10:10 - 08/14/23 12:10 ¹
Dissolved	Analysis	7470A		1	727841	MJG	EET CHI	08/15/23 08:05

Client Sample ID: MW-5
Date Collected: 08/01/23 12:55
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 20:44

Client Sample ID: MW-8
Date Collected: 08/01/23 13:05
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			726594	KL	EET CHI	08/07/23 07:38
Total/NA	Analysis	8270E		1	726569	SS	EET CHI	08/07/23 17:53
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 20:48

Client Sample ID: MW-17
Date Collected: 08/01/23 15:00
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 20:58

Client Sample ID: MW-4
Date Collected: 08/02/23 09:20
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:02

Lab Chronicle

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-3
Date Collected: 08/02/23 10:00
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:05

Client Sample ID: MW-2
Date Collected: 08/02/23 10:30
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 15:53
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:08

Client Sample ID: MW-19
Date Collected: 08/02/23 11:15
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 16:18
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:12

Client Sample ID: MW-19 DUP
Date Collected: 08/02/23 11:15
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 16:42
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:15

Client Sample ID: MW-11
Date Collected: 08/02/23 11:55
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 17:06
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:19

Client Sample ID: MW-21
Date Collected: 08/02/23 12:35
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:22

Eurofins Chicago

Lab Chronicle

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-21 DUP

Lab Sample ID: 500-237617-12

Date Collected: 08/02/23 12:35

Matrix: Water

Date Received: 08/04/23 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:26

Client Sample ID: MW-15

Lab Sample ID: 500-237617-13

Date Collected: 08/02/23 13:10

Matrix: Water

Date Received: 08/04/23 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 17:30
Total/NA	Prep	3510C			726594	KL	EET CHI	08/07/23 07:38
Total/NA	Analysis	8270E		1	726569	SS	EET CHI	08/07/23 18:43
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:29

Client Sample ID: MW-18

Lab Sample ID: 500-237617-14

Date Collected: 08/02/23 13:25

Matrix: Water

Date Received: 08/04/23 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			726594	KL	EET CHI	08/07/23 07:38
Total/NA	Analysis	8270E		1	726569	SS	EET CHI	08/07/23 19:08

Client Sample ID: MW-6

Lab Sample ID: 500-237617-15

Date Collected: 08/02/23 13:40

Matrix: Water

Date Received: 08/04/23 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:40

Client Sample ID: MW-7

Lab Sample ID: 500-237617-16

Date Collected: 08/02/23 13:50

Matrix: Water

Date Received: 08/04/23 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 21:43

Client Sample ID: MW-10

Lab Sample ID: 500-237617-17

Date Collected: 08/02/23 14:00

Matrix: Water

Date Received: 08/04/23 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 22:00

Lab Chronicle

Client: Ramboll US Corporation
 Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Client Sample ID: MW-12
Date Collected: 08/02/23 14:10
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 22:04

Client Sample ID: MW-13
Date Collected: 08/02/23 14:25
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-19
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 17:54
Total/NA	Prep	3510C			726594	KL	EET CHI	08/07/23 07:38
Total/NA	Analysis	8270E		5	726782	SS	EET CHI	08/09/23 01:29
Dissolved	Filtration	FILTRATION			727299	RN	EET CHI	08/10/23 10:22
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 22:21

Client Sample ID: MW-1
Date Collected: 08/02/23 14:35
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 18:42
Dissolved	Prep	3005A			727298	RN	EET CHI	08/10/23 10:22 - 08/10/23 10:52 ¹
Dissolved	Analysis	6020B		1	727489	FXG	EET CHI	08/10/23 22:07

Client Sample ID: TRIP BLANK
Date Collected: 08/02/23 00:00
Date Received: 08/04/23 10:05

Lab Sample ID: 500-237617-21
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	727636	W1T	EET CHI	08/14/23 15:29

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Accreditation/Certification Summary

Client: Ramboll US Corporation
Project/Site: Scot Industries 1690020135-001

Job ID: 500-237617-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-23

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Eurofins Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins

Client Information		Sampler D. GLASFORD	Lab PM Fredrick Sandie	Carrier Tracking No(s)	COC No 500-114526-46548 3							
Client Contact Duncan Glasford		Phone	E Mail Sandra.Fredrick@et.eurofinsus.com	State of Origin WI	Page: Page 1 of 2							
Company Ramboll US Corporation		PWSID	Analysis Requested									
Address 234 W Florida Street Fifth Floor		Due Date Requested	Job # 500-237617									
City Milwaukee		TAT Requested (days) STD	Preservation Codes									
State, Zip WI 53204		Compliance Project <input type="checkbox"/> Yes <input type="checkbox"/> No	A HCL M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S H2SO4 H Ascorbic Acid T TSP Dodecahydrate I Ice U Acetone J DI Water V MCAA K EDTA W pH 4-5 L EDA Y .zma Z other (specify)									
Phone 262-901-3509(Tel)		PO # 169020135-001	Other:									
Email DGLASFORD@ramboll.com / R.MAZURK@ramboll.com / K.HIMSTEAD@ramboll.com		WO #										
Project Name Scot Industries 169020135-001		Project # 50019497										
Site		SSOW#										
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Performs MS/MSD (Yes or No)	6020A 7470A	8260B - VOC	8270D PAH	Total Number of Containers	Special Instructions/Note
				Preservation Codes								
mw-14		B-1	1110	G	Water			X	X			AS, Se
mw-5			1255		Water			X				AS
mw-8			1305		Water			X	X			AS, Pb
mw-17			1500		Water			X				AS
mw-4		B-2	920		Water			X				AS
mw-3			1000		Water			X				AS
mw-2			1030		Water			XX				AS
mw-19			1115		Water			XX				AS
mw-19 DUP			1115		Water			XX				AS
mw-11			1165		Water			XX				AS
mw-21			1235		Water			X				AS
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months						
Deiverable Requested I II III IV Other (specify)						Special Instructions/QC Requirements						
Empty Kit Relinquished by		Date		Time		Method of Shipment						
Relinquished by <i>[Signature]</i>		Date/ time 8-3-23 1315		Company Ramboll		Received by <i>[Signature]</i>		Date/ time 8/3/23 1315		Company Eurofins		
Relinquished by <i>[Signature]</i>		Date/ time 8-3-23 1700		Company Eurofins		Received by <i>[Signature]</i>		Date/ time 8/4/23 1005		Company <i>[Signature]</i>		
Relinquished by		Date/ time		Company		Received by		Date/ time		Company		
Custody Seals Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature(s) and Other Remarks 1.5 → 12								

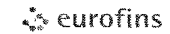
169020135-001

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

Eurofins Chicago

2417 Bond Street
 University Park IL 60484
 Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record



Client Information		Sample # D. GLASFORD	Lab PM Fredrick Sandie	Carrier Tracking No(s)	COG No: 500-114526-46548 4																												
Client Contact Duncan Glasford		Phone	E-Mail Sandra.Fredrick@et.eurofinsus.com	State of Origin WI	Page 7 of 7																												
Company Ramboll US Corporation		PWSID	Analysis Requested																														
Address 234 W Florida Street Fifth Floor		Due Date Requested	<table border="1"> <tr> <td>Field Filtered Sample (Yes or No)</td> <td>Perform MS/MSD (Yes or No)</td> <td>6020A - 7470A</td> <td>8260B - VOC</td> <td>8270D - PAH</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A - 7470A	8260B - VOC	8270D - PAH																							
Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A - 7470A				8260B - VOC	8270D - PAH																										
City Milwaukee		TAT Requested (days) STD																															
State, Zip WI 53204		Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No																															
Phone 262-901-3509(Tel)		PO # 1690020135-001																															
Email DGLASFORD@ramboll.com		W/O #	<table border="1"> <tr> <td colspan="2">Preservation Codes</td> </tr> <tr> <td>A HCL</td> <td>M Hexane</td> </tr> <tr> <td>B NaOH</td> <td>N None</td> </tr> <tr> <td>C Zn Acetate</td> <td>O AshNaO2</td> </tr> <tr> <td>D Nitric Acid</td> <td>P Na2O4S</td> </tr> <tr> <td>E NaHSO4</td> <td>Q Na2SO3</td> </tr> <tr> <td>F MeOH</td> <td>R Na2S2O3</td> </tr> <tr> <td>G Amchlor</td> <td>S H2SO4</td> </tr> <tr> <td>H Ascorbic Acid</td> <td>T TSP Dodecahydrate</td> </tr> <tr> <td>I Ice</td> <td>U Acetone</td> </tr> <tr> <td>J DI Water</td> <td>V MCAA</td> </tr> <tr> <td>K EDTA</td> <td>W pH 4-5</td> </tr> <tr> <td>L EDA</td> <td>Y Trizma</td> </tr> <tr> <td colspan="2">Z other (specify)</td> </tr> </table>			Preservation Codes		A HCL	M Hexane	B NaOH	N None	C Zn Acetate	O AshNaO2	D Nitric Acid	P Na2O4S	E NaHSO4	Q Na2SO3	F MeOH	R Na2S2O3	G Amchlor	S H2SO4	H Ascorbic Acid	T TSP Dodecahydrate	I Ice	U Acetone	J DI Water	V MCAA	K EDTA	W pH 4-5	L EDA	Y Trizma	Z other (specify)	
Preservation Codes																																	
A HCL	M Hexane																																
B NaOH	N None																																
C Zn Acetate	O AshNaO2																																
D Nitric Acid	P Na2O4S																																
E NaHSO4	Q Na2SO3																																
F MeOH	R Na2S2O3																																
G Amchlor	S H2SO4																																
H Ascorbic Acid	T TSP Dodecahydrate																																
I Ice	U Acetone																																
J DI Water	V MCAA																																
K EDTA	W pH 4-5																																
L EDA	Y Trizma																																
Z other (specify)																																	
Project Name Scot Industries 1690020135-001		Project # 50019497	<table border="1"> <tr> <td colspan="2">Other</td> </tr> <tr> <td colspan="2"> </td> </tr> </table>			Other																											
Other																																	
Site		SSOW#	<table border="1"> <tr> <td colspan="2">Special Instructions/Note</td> </tr> <tr> <td colspan="2"> </td> </tr> </table>			Special Instructions/Note																											
Special Instructions/Note																																	
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wast/wil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020A - 7470A	8260B - VOC	8270D - PAH	Total Number of Containers	Special Instructions/Note																					
				Preservation Code:																													
1312 MW-21 DUP		8-2	1235	G	Water			X				AS																					
1313 MW-15			1310		Water			X	X	X		AS																					
1314 MW-18			1325		Water					X																							
1315 MW-6			1340		Water			X				Pb																					
1316 MW-7			1350		Water			X				AS																					
1317 MW-10			1400		Water			X				AS																					
1318 MW-12			1410		Water			X				AS																					
1319 MW-13			1425		Water			X	X	X		FILTER METALS IN LAB FOR AS																					
1320 MW-1			1435		Water			X	X			AS																					
1321 TRIP BLANK			-		Water				X																								
					Water																												
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																											
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																											
Deliverable Requested I II III IV Other (specify)						Special Instructions/QC Requirements																											
Empty Kit Requisitioned by		Date		Time		Method of Shipment																											
Requisitioned by <i>Des Gpd</i>		Date/Time: 8-3 23 1315		Company: Ramboll		Received by <i>[Signature]</i>		Date/Time: 8/3/23 1315		Company: Eurofins																							
Requisitioned by <i>[Signature]</i>		Date/Time: 8-3-23 1700		Company: Eurofins		Received by <i>[Signature]</i>		Date/Time: 8/4/23 1005		Company: <i>[Signature]</i>																							
Requisitioned by		Date/Time		Company		Received by		Date/Time		Company																							
Custody Seals Intact. <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No		Cooler Temperature/s °C and Other Remarks: 1,5-7/12																													

ORIGIN ID:RRLA (262) 202-5955
IAN EVANS
EUROFINS TESTAMERICA
4125 N 124TH ST.
SUITE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 03AUG23
ACTWGT: 57.05 LB
CAD: 02696887/CAFES709

BILL RECEIPT

TO: **SAMPLE RECEIPT**
EUROFINS
2417 BOND ST.



5837314015047FE2B

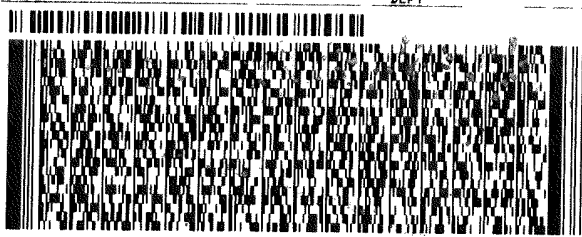
UNIVERSITY PARK IL 60484

500-237617 Waybi

(262) 202-5955
INU:
PO:

REF:

DEPT



FedEx
Express



J22102211020110

2 of 4

MPS# **6578 9771 2297**
0263

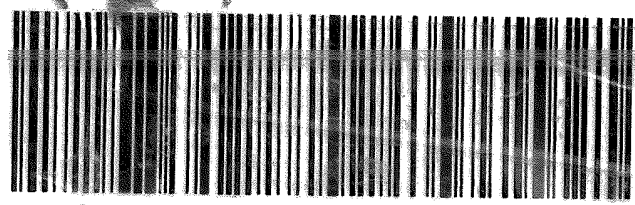
Mstr# 6578 9771 2286

0201

FRI - 04 AUG 10:30A
PRIORITY OVERNIGHT

79 JOTA

60484
IL-US ORD



48at

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Login Sample Receipt Checklist

Client: Ramboll US Corporation

Job Number: 500-237617-1

Login Number: 237617

List Number: 1

Creator: Scott, Sherri L

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

