



January 15, 2022

Mr. Gerald DeMers  
Environmental Engineer  
Wisconsin Department of Natural Resources  
141 NW Barstow Street, Room 180  
Waukesha, WI 53188

RE: Soil Disposal Information Associated with the R&R Excavating Site  
Located on Highway I in the Town of Cedarburg, Wisconsin — FEC  
Project No. 041013

Dear Mr. Demers:

As you are aware, **Friess Environmental Consulting, Inc. (FEC)** has submitted requests for disposal of soils from construction projects at the above-referenced site (the “Site”) under the Wisconsin Department of Natural Resources (DNR) low-hazard exemption (LHE) per s. 289.43(8) of the Wisconsin Statutes and/or the exemption per ch. NR 718.12 Wisconsin Administrative Code (WAC). The DNR did grant one approval to dispose of soils in 2021. In addition, several projects were coordinated for the disposal of clean fill soils. We are presenting this annual report to provide the results of stormwater and groundwater sampling and analytical testing conducted at the Site and provide an update for the reclamation in 2021.

In 2021, FEC documented the disposal of 139 truckloads of exempt soils and 1,256 truckloads of clean fill. It is estimated that each truck contained approximately 10 yards. As such, approximately 13,950 cubic yards of soil were disposed of at the Site in 2021. A summary of the filling operations per month is included on the attached Table. It is estimated that the remaining capacity at the Site is approximately 372,500 cubic yards.

As you are aware, the results of soil and groundwater analytical testing conducted on the source sites have been provided to the DNR in each exemption request that was submitted and reviewed by the DNR. The results continue to demonstrate that the PAH and metals detected within the soils are not considered a risk to groundwater. The exposure pathways are further protected with the conditions of the Site, including the final use of the Site as agricultural

(no development or potable wells) and capping of the Site with at least 2 feet of clean material, and the approved reclamation plan for the Site.

On May 28 and September 24, 2021, FEC collected a grab sample from the stormwater pond (SW) and a groundwater sample from MW-1. The water samples collected were submitted to a DNR-certified laboratory for analyses of volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and select RCRA metals. No VOCs, PAHs, or select RCRA metals were detected in the water samples except for several low level or "J Flag" concentrations. The detections are likely attributable to slight turbidity in the samples collected or a laboratory artifact. The results of all the testing were well below their applicable DNR groundwater quality standards. The analytical reports are included with this letter.

Stormwater management was not conducted in 2021. Stormwater levels within the pit were reduced in 2020 because of the stormwater management. Stormwater discharge will continue in spring 2022 and will be conducted on an as needed basis.

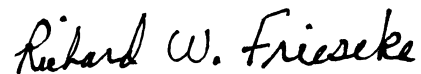
We hope this letter provides sufficient information regarding the continued reclamation activities at the R&R Excavating Site. If you have any questions or comments regarding this submittal, please contact us at (414) 228-9815.

Respectfully,

***Friess Environmental Consulting, Inc.***



Trenton J. Ott  
Project Manager



Richard W. Frieseke, P.E.  
President

CC: Mr. Barry Sullivan; Ozaukee County Resource Board  
Mr. Richard Charmoli; Charmoli Holdings, LLC  
Ms. Jean Ponfil; Ponfil Trust

041013 2021

Summary of Filling Operations  
 January 1, 2021 to December 31, 2021

R&R Excavating Site -Town of Cedarburg

FEC Project #	Project Name	# of Truckloads	Month	Year
041013	R&R Excavating Site	-	January	2021
		9	February	2021
		-	March	2021
		11	April	2021
		16	May	2021
		33	June	2021
		13	July	2021
		20	August	2021
		147	September	2021
		23	October	2021
		172	November	2021
		951	December	2021
	Total	1395		

**Table 1**  
**VOC Groundwater Analytical Results**  
**R&R Excavating Site - CDS**  
**Cedarburg, Wisconsin**

Sample Location	Sampling Date	Benzene (ppb)	Chloroethane (ppb)	1,1-DCA (ppb)	1,2-DCA (ppb)	1,1-DCE (ppb)	cis-1,2-DCE (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	Combined TMBs (ppb)	Vinyl Chloride (ppb)	Total Xylenes (ppb)
QP-1	6/7/12	<0.50	<1.40	<0.98	<0.50	<0.60	<0.74	<0.78	<0.80	<2.10	<0.53	<0.85	<0.47	<1.54	<0.18	<1.90
SW	10/27/15	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	6/16/16	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	11/3/16	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	6/22/17	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	10/20/17	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	7/10/18	<0.22	<0.61	<0.36	<0.25	<0.42	<0.37	<0.26	<0.28	<2.1	<0.19	<0.33	<0.3	<1.2	<0.2	<0.71
	8/2/19	<0.22	<0.61	<0.36	<0.25	<0.42	<0.37	<0.26	<0.28	<2.1	4.20	<0.33	<0.3	<1.2	<0.2	<0.71
	10/24/19	<0.22	<0.61	<0.36	<0.25	<0.42	<0.37	<0.26	<0.28	<2.1	0.81	<0.33	<0.3	<1.2	<0.2	<0.71
	5/12/20	<0.33	<1.1	<0.46	<0.39	<0.5	<0.39	<0.32	<0.47	<1.1	1.52	<0.3	<0.47	<0.62	<0.2	<1.48
	10/9/20	<0.33	<1.1	<0.46	<0.39	<0.5	<0.39	<0.32	<0.47	<1.1	1.31	<0.3	<0.47	<0.62	<0.2	<1.48
	5/28/21	<0.38	<0.78	<0.48	<0.44	<0.55	<0.39	<0.37	<0.46	<1.4	<0.42	<0.41	<0.47	<0.84	<0.17	<1.21
9/24/21	<0.38	<0.78	<0.48	<0.44	<0.55	<0.39	<0.37	<0.46	<1.4	0.55J	<0.41	<0.47	<0.84	<0.17	<1.21	
MW-1	8/22/12	<0.50	<1.40	<0.98	<0.50	<0.60	<0.74	<0.78	<0.80	<2.10	<0.53	<0.85	<0.47	<1.54	<0.18	<1.90
	8/30/13	<0.24	<0.63	<0.30	<0.41	<0.40	<0.38	<0.55	<0.23	<1.70	<0.69	<0.33	<0.33	<3.60	<0.18	<1.32
	12/6/13	<0.24	<0.63	<0.30	<0.41	<0.40	<0.38	<0.55	<0.23	<1.70	<0.69	<0.33	<0.33	<3.60	<0.18	<1.32
	5/9/14	<0.24	<0.63	<0.30	<0.41	<0.40	<0.38	<0.55	<0.23	<1.70	<0.69	<0.33	<0.33	<3.60	<0.18	<1.32
	9/10/14	<0.24	<0.63	<0.30	<0.41	<0.40	<0.38	<0.55	<0.23	<1.70	<0.69	<0.33	<0.33	<3.60	<0.18	<1.32
	10/27/15	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	6/16/16	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	11/3/16	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	6/22/17	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	10/20/17	<0.44	<0.65	<1.1	<0.48	<0.65	<0.45	<0.71	<1.1	<1.6	<0.44	<0.84	<0.47	<3.10	<0.17	<3.10
	12/29/18	<0.22	<0.61	<0.36	<0.25	<0.42	<0.37	<0.26	<0.28	<2.1	3.20	<0.33	<0.3	<1.2	<0.2	<0.71
	8/2/19	<0.22	<0.61	<0.36	<0.25	<0.42	<0.37	<0.26	<0.28	<2.1	3.08	<0.33	<0.3	<1.2	<0.2	<0.71
	10/24/19	<0.22	<0.61	<0.36	<0.25	<0.42	<0.37	<0.26	<0.28	<2.1	4.60	<0.33	<0.3	<1.2	<0.2	<0.71
	5/12/20	<0.33	<1.1	<0.46	<0.39	<0.5	<0.39	<0.32	<0.47	<1.1	1.45	<0.3	<0.47	<0.62	<0.2	<1.48
	10/9/20	<0.33	<1.1	<0.46	<0.39	<0.5	<0.39	<0.32	<0.47	<1.1	1.59	<0.3	<0.47	<0.62	<0.2	<1.48
	5/28/21	<0.38	<0.78	<0.48	<0.44	<0.55	<0.39	<0.37	<0.46	<1.4	<0.42	<0.41	<0.47	<0.84	<0.17	<1.21
9/24/21	<0.38	<0.78	<0.48	<0.44	<0.55	<0.39	<0.37	<0.46	<1.4	0.87J	<0.41	<0.47	<0.84	<0.17	<1.21	
ES (ppb)	-	5	400	850	5	7	70	700	60	100	1,000	200	5	480	0.02	10,000
PAL (ppb)	-	0.5	80	85	0.5	0.7	7	140	12	10	200	40	0.5	96	0.2	1,000

Notes:

Concentrations that exceed their respective PALs are in *blue italics*.

Concentrations that exceed their respective ESs are in **red bold** type.

J Concentration detected slightly above LOD and likely attributable to sediment in sample or laboratory artifact



# Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

RICK FRIESEKE  
FEC, INC.  
6635 N. SIDNEY PLACE  
MILWAUKEE, WI 53209

Report Date 15-Jun-21

Project Name R&R SITE Invoice # E39491  
Project # 041013  
Lab Code 5039491A  
Sample ID MW-1  
Sample Matrix Water  
Sample Date 5/28/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Total	< 0.8	ug/L	0.8	2.7	1	7060A		6/10/2021	CWT	1
Lead, Total	< 0.8	ug/L	0.8	2.7	1	7421		6/11/2021	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	6/4/2021	6/4/2021	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	6/4/2021	6/4/2021	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(a)anthracene	0.067	ug/l	0.02	0.067	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(a)pyrene	0.04 "J"	ug/l	0.0167	0.0531	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(b)fluoranthene	0.052	ug/l	0.016	0.0509	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(g,h,i)perylene	0.041 "J"	ug/l	0.0142	0.0451	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(k)fluoranthene	0.047	ug/l	0.0146	0.0463	1	M8270C	6/4/2021	6/4/2021	NJC	1
Chrysene	0.067	ug/l	0.0157	0.0499	1	M8270C	6/4/2021	6/4/2021	NJC	1
Dibenzo(a,h)anthracene	0.033 "J"	ug/l	0.0173	0.0549	1	M8270C	6/4/2021	6/4/2021	NJC	1
Fluoranthene	0.041	ug/l	0.0088	0.0281	1	M8270C	6/4/2021	6/4/2021	NJC	5
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	6/4/2021	6/4/2021	NJC	1
Indeno(1,2,3-cd)pyrene	0.038 "J"	ug/l	0.0121	0.0385	1	M8270C	6/4/2021	6/4/2021	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	6/4/2021	6/4/2021	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	6/4/2021	6/4/2021	NJC	1
Naphthalene	< 0.03	ug/l	0.03	0.1	1	M8270C	6/4/2021	6/4/2021	NJC	1
Phenanthrene	0.0163 "J"	ug/l	0.0143	0.0456	1	M8270C	6/4/2021	6/4/2021	NJC	5
Pyrene	0.043	ug/l	0.0121	0.0386	1	M8270C	6/4/2021	6/4/2021	NJC	1
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/9/2021	CJR	1

Project Name R&R SITE  
Project # 041013

Invoice # E39491

Lab Code 5039491A  
Sample ID MW-1  
Sample Matrix Water  
Sample Date 5/28/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/9/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/9/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/9/2021	CJR	1

**Project Name** R&R SITE  
**Project #** 041013

**Invoice #** E39491

**Lab Code** 5039491A  
**Sample ID** MW-1  
**Sample Matrix** Water  
**Sample Date** 5/28/2021

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/9/2021	CJR	1
SUR - Dibromofluoromethane	91	REC %			1	8260B		6/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		6/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	87	REC %			1	8260B		6/9/2021	CJR	1
SUR - Toluene-d8	90	REC %			1	8260B		6/9/2021	CJR	1



Project Name R&R SITE  
 Project # 041013

Invoice # E39491

Lab Code 5039491B  
 Sample ID SW  
 Sample Matrix Water  
 Sample Date 5/28/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Total	1.0 "J"	ug/L	0.8	2.7	1	7060A		6/10/2021	CWT	1
Lead, Total	< 0.8	ug/L	0.8	2.7	1	7421		6/11/2021	CWT	1
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	6/4/2021	6/4/2021	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	6/4/2021	6/4/2021	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(a)anthracene	< 0.02	ug/l	0.02	0.067	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(b)fluoranthene	< 0.016	ug/l	0.016	0.0509	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	6/4/2021	6/4/2021	NJC	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	6/4/2021	6/4/2021	NJC	1
Chrysene	< 0.0157	ug/l	0.0157	0.0499	1	M8270C	6/4/2021	6/4/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	6/4/2021	6/4/2021	NJC	1
Fluoranthene	0.0105 "J"	ug/l	0.0088	0.0281	1	M8270C	6/4/2021	6/4/2021	NJC	5
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	6/4/2021	6/4/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	6/4/2021	6/4/2021	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	6/4/2021	6/4/2021	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	6/4/2021	6/4/2021	NJC	1
Naphthalene	< 0.03	ug/l	0.03	0.1	1	M8270C	6/4/2021	6/4/2021	NJC	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	6/4/2021	6/4/2021	NJC	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	6/4/2021	6/4/2021	NJC	1
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/9/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		6/9/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		6/9/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		6/9/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		6/9/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		6/9/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		6/9/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		6/9/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		6/9/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		6/9/2021	CJR	1
Chloroform	< 0.4	ug/l	0.4	1.64	1	8260B		6/9/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		6/9/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		6/9/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		6/9/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		6/9/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		6/9/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		6/9/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		6/9/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		6/9/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		6/9/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		6/9/2021	CJR	1

Project Name R&R SITE  
Project # 041013

Invoice # E39491

Lab Code 5039491B  
Sample ID SW  
Sample Matrix Water  
Sample Date 5/28/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		6/9/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		6/9/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		6/9/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		6/9/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		6/9/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		6/9/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		6/9/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		6/9/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		6/9/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		6/9/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		6/9/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		6/9/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		6/9/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		6/9/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		6/9/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		6/9/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		6/9/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		6/9/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		6/9/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		6/9/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		6/9/2021	CJR	1
Toluene	< 0.42	ug/l	0.42	1.71	1	8260B		6/9/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		6/9/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		6/9/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		6/9/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		6/9/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		6/9/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		6/9/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		6/9/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		6/9/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		6/9/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		6/9/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		6/9/2021	CJR	1
SUR - Toluene-d8	91	REC %			1	8260B		6/9/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/9/2021	CJR	1
SUR - 4-Bromofluorobenzene	86	REC %			1	8260B		6/9/2021	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		6/9/2021	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

- 1            Laboratory QC within limits.
- 5            The QC blank not within established limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**



\_\_\_\_\_

Lab I.D. #  
 QUOTE # :  
 Project #: 04 1013  
 Sampler: (signature) BRF

**Environmental Lab, Inc.**  
 www.synergy-lab.net  
 1990 Prospect Ct. • Appleton, WI 54914  
 920-830-2455 • mrsynergy@wi.twcbc.com

**Sample Handling Request**  
 Rush Analysis Date Required:  
 (Rushes accepted only with prior authorization)  
 Normal Turn Around

Project (Name / Location): R<sup>2</sup>R Site  
 Reports To: Rick Frieske  
 Company: FEC  
 Address:  
 City State Zip:  
 Phone:  
 Email: rfrieske@fecinc.us

Invoice To:  
 Company: GANL  
 Address:  
 City State Zip:  
 Phone:  
 Email:

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-RCRA METALS	Asenic, lead, Barium	PID/ FID	Other Analysis
503867A	NW-1	10-9-20			5	water	REV: 11/10/20																		
B	SW	10-9-20			5	II																			

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.  
 Method of Shipment: GL °C On Ice: X  
 Temp. of Temp. Blank: °C On Ice: X  
 Cooler seal intact upon receipt: X Yes \_\_\_ No

Relinquished By: (sign) *Subhmeshta* Date  
 Received By: (sign) \_\_\_\_\_ Date  
 Received in Laboratory By: *[Signature]* Date: 10/13/20  
 Time: 8:00

# Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

RICK FRIESEKE  
FEC, INC.  
6635 N. SIDNEY PLACE  
MILWAUKEE, WI 53209

Report Date 25-Oct-21

Project Name R&R SITE Invoice # E40000  
Project # 041013  
Lab Code 5040000A  
Sample ID MW-1  
Sample Matrix Water  
Sample Date 9/24/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 6.45	ug/l	6.45	21.5	1	200.7		10/7/2021	ESC	1
Barium, Dissolved	25.8	ug/l	0.795	2.65	1	200.7		10/7/2021	ESC	1
Cadmium, Dissolved	< 0.552	ug/l	0.552	1.84	1	200.7		10/7/2021	ESC	1
Chromium, Dissolved	< 1.63	ug/l	1.63	5.43	1	200.7		10/7/2021	ESC	1
Lead, Dissolved	< 2.27	ug/l	2.27	7.57	1	200.7		10/7/2021	ESC	1
Mercury, Dissolved	< 0.1	ug/l	0.1	0.33	1	7470A		10/5/2021	ESC	1
Selenium, Dissolved	< 6.16	ug/l	6.16	20.5	1	200.7		10/7/2021	ESC	1
Silver, Dissolved	< 1.31	ug/l	1.31	4.37	1	200.7		10/7/2021	ESC	1
Organic										
PAH SIM										
Acenaphthene	0.0236 "J"	ug/l	0.0094	0.03	1	M8270C	10/1/2021	10/1/2021	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	10/1/2021	10/1/2021	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(a)anthracene	< 0.02	ug/l	0.02	0.067	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(b)fluoranthene	< 0.016	ug/l	0.016	0.0509	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	10/1/2021	10/1/2021	NJC	1
Chrysene	< 0.0157	ug/l	0.0157	0.0499	1	M8270C	10/1/2021	10/1/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	10/1/2021	10/1/2021	NJC	1
Fluoranthene	0.0107 "J"	ug/l	0.0088	0.0281	1	M8270C	10/1/2021	10/1/2021	NJC	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	10/1/2021	10/1/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	10/1/2021	10/1/2021	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	10/1/2021	10/1/2021	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	10/1/2021	10/1/2021	NJC	1

**Project Name** R&R SITE  
**Project #** 041013

**Invoice #** E40000

**Lab Code** 5040000A  
**Sample ID** MW-1  
**Sample Matrix** Water  
**Sample Date** 9/24/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Naphthalene	< 0.03	ug/l	0.03	0.1	1	M8270C	10/1/2021	10/1/2021	NJC	1
Phenanthrene	0.019 "J"	ug/l	0.0143	0.0456	1	M8270C	10/1/2021	10/1/2021	NJC	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	10/1/2021	10/1/2021	NJC	1
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		9/29/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		9/29/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		9/29/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		9/29/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		9/29/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		9/29/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		9/29/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		9/29/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		9/29/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		9/29/2021	CJR	1
Chloroform	0.41 "J"	ug/l	0.4	1.64	1	8260B		9/29/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		9/29/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		9/29/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		9/29/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		9/29/2021	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		9/29/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		9/29/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		9/29/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		9/29/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		9/29/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		9/29/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		9/29/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		9/29/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		9/29/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		9/29/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		9/29/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		9/29/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		9/29/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		9/29/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		9/29/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		9/29/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		9/29/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		9/29/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		9/29/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		9/29/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		9/29/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		9/29/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		9/29/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		9/29/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		9/29/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		9/29/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		9/29/2021	CJR	1

**Project Name** R&R SITE  
**Project #** 041013

**Invoice #** E40000

**Lab Code** 5040000A  
**Sample ID** MW-1  
**Sample Matrix** Water  
**Sample Date** 9/24/2021

	<b>Result</b>	<b>Unit</b>	<b>LOD</b>	<b>LOQ</b>	<b>Dil</b>	<b>Method</b>	<b>Ext Date</b>	<b>Run Date</b>	<b>Analyst</b>	<b>Code</b>
Toluene	0.55 "J"	ug/l	0.42	1.71	1	8260B		9/29/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		9/29/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		9/29/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		9/29/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		9/29/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		9/29/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		9/29/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		9/29/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		9/29/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		9/29/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		9/29/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		9/29/2021	CJR	1
SUR - Dibromofluoromethane	93	REC %			1	8260B		9/29/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/29/2021	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		9/29/2021	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		9/29/2021	CJR	1

Project Name R&R SITE  
 Project # 041013

Invoice # E40000

Lab Code 5040000B  
 Sample ID SW  
 Sample Matrix Water  
 Sample Date 9/24/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Arsenic, Dissolved	< 6.45	ug/l	6.45	21.5	1	200.7		10/7/2021	ESC	1
Barium, Dissolved	22.4	ug/l	0.795	2.65	1	200.7		10/7/2021	ESC	1
Cadmium, Dissolved	< 0.552	ug/l	0.552	1.84	1	200.7		10/7/2021	ESC	1
Chromium, Dissolved	< 1.63	ug/l	1.63	5.43	1	200.7		10/7/2021	ESC	1
Lead, Dissolved	< 2.27	ug/l	2.27	7.57	1	200.7		10/7/2021	ESC	1
Mercury, Dissolved	< 0.1	ug/l	0.1	0.33	1	7470A		10/5/2021	ESC	1
Selenium, Dissolved	< 6.16	ug/l	6.16	20.5	1	200.7		10/7/2021	ESC	1
Silver, Dissolved	< 2.7	ug/l	2.7	9	1	200.7		10/7/2021	ESC	1
Organic										
PAH SIM										
Acenaphthene	< 0.0094	ug/l	0.0094	0.03	1	M8270C	10/1/2021	10/1/2021	NJC	1
Acenaphthylene	< 0.0156	ug/l	0.0156	0.0495	1	M8270C	10/1/2021	10/1/2021	NJC	1
Anthracene	< 0.015	ug/l	0.015	0.0478	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(a)anthracene	< 0.02	ug/l	0.02	0.067	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(a)pyrene	< 0.0167	ug/l	0.0167	0.0531	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(b)fluoranthene	< 0.016	ug/l	0.016	0.0509	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(g,h,i)perylene	< 0.0142	ug/l	0.0142	0.0451	1	M8270C	10/1/2021	10/1/2021	NJC	1
Benzo(k)fluoranthene	< 0.0146	ug/l	0.0146	0.0463	1	M8270C	10/1/2021	10/1/2021	NJC	1
Chrysene	< 0.0157	ug/l	0.0157	0.0499	1	M8270C	10/1/2021	10/1/2021	NJC	1
Dibenzo(a,h)anthracene	< 0.0173	ug/l	0.0173	0.0549	1	M8270C	10/1/2021	10/1/2021	NJC	1
Fluoranthene	< 0.0088	ug/l	0.0088	0.0281	1	M8270C	10/1/2021	10/1/2021	NJC	1
Fluorene	< 0.0079	ug/l	0.0079	0.0251	1	M8270C	10/1/2021	10/1/2021	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.0121	ug/l	0.0121	0.0385	1	M8270C	10/1/2021	10/1/2021	NJC	1
1-Methyl naphthalene	< 0.0191	ug/l	0.0191	0.0609	1	M8270C	10/1/2021	10/1/2021	NJC	1
2-Methyl naphthalene	< 0.0186	ug/l	0.0186	0.059	1	M8270C	10/1/2021	10/1/2021	NJC	1
Naphthalene	< 0.03	ug/l	0.03	0.1	1	M8270C	10/1/2021	10/1/2021	NJC	1
Phenanthrene	< 0.0143	ug/l	0.0143	0.0456	1	M8270C	10/1/2021	10/1/2021	NJC	1
Pyrene	< 0.0121	ug/l	0.0121	0.0386	1	M8270C	10/1/2021	10/1/2021	NJC	1
VOC's										
Benzene	< 0.38	ug/l	0.38	1.55	1	8260B		9/29/2021	CJR	1
Bromobenzene	< 0.4	ug/l	0.4	1.65	1	8260B		9/29/2021	CJR	1
Bromodichloromethane	< 0.47	ug/l	0.47	1.93	1	8260B		9/29/2021	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.87	1	8260B		9/29/2021	CJR	1
tert-Butylbenzene	< 0.45	ug/l	0.45	1.84	1	8260B		9/29/2021	CJR	1
sec-Butylbenzene	< 0.31	ug/l	0.31	1.28	1	8260B		9/29/2021	CJR	1
n-Butylbenzene	< 0.46	ug/l	0.46	1.88	1	8260B		9/29/2021	CJR	1
Carbon Tetrachloride	< 0.44	ug/l	0.44	1.79	1	8260B		9/29/2021	CJR	1
Chlorobenzene	< 0.38	ug/l	0.38	1.53	1	8260B		9/29/2021	CJR	1
Chloroethane	< 0.78	ug/l	0.78	3.16	1	8260B		9/29/2021	CJR	1
Chloroform	0.54 "J"	ug/l	0.4	1.64	1	8260B		9/29/2021	CJR	1
Chloromethane	< 0.84	ug/l	0.84	3.42	1	8260B		9/29/2021	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.47	1	8260B		9/29/2021	CJR	1
4-Chlorotoluene	< 0.4	ug/l	0.4	1.62	1	8260B		9/29/2021	CJR	1
1,2-Dibromo-3-chloropropane	< 0.54	ug/l	0.54	2.2	1	8260B		9/29/2021	CJR	1



**Project Name** R&R SITE  
**Project #** 041013

**Invoice #** E40000

**Lab Code** 5040000B  
**Sample ID** SW  
**Sample Matrix** Water  
**Sample Date** 9/24/2021

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Dibromochloromethane	< 0.45	ug/l	0.45	1.85	1	8260B		9/29/2021	CJR	1
1,4-Dichlorobenzene	< 0.48	ug/l	0.48	1.97	1	8260B		9/29/2021	CJR	1
1,3-Dichlorobenzene	< 0.38	ug/l	0.38	1.54	1	8260B		9/29/2021	CJR	1
1,2-Dichlorobenzene	< 0.44	ug/l	0.44	1.81	1	8260B		9/29/2021	CJR	1
Dichlorodifluoromethane	< 0.55	ug/l	0.55	2.24	1	8260B		9/29/2021	CJR	1
1,2-Dichloroethane	< 0.44	ug/l	0.44	1.81	1	8260B		9/29/2021	CJR	1
1,1-Dichloroethane	< 0.48	ug/l	0.48	1.95	1	8260B		9/29/2021	CJR	1
1,1-Dichloroethene	< 0.55	ug/l	0.55	2.25	1	8260B		9/29/2021	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.59	1	8260B		9/29/2021	CJR	1
trans-1,2-Dichloroethene	< 0.6	ug/l	0.6	2.46	1	8260B		9/29/2021	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.54	1	8260B		9/29/2021	CJR	1
1,3-Dichloropropane	< 0.4	ug/l	0.4	1.64	1	8260B		9/29/2021	CJR	1
trans-1,3-Dichloropropene	< 0.45	ug/l	0.45	1.82	1	8260B		9/29/2021	CJR	1
cis-1,3-Dichloropropene	< 0.51	ug/l	0.51	2.07	1	8260B		9/29/2021	CJR	1
Di-isopropyl ether	< 0.47	ug/l	0.47	1.93	1	8260B		9/29/2021	CJR	1
EDB (1,2-Dibromoethane)	< 0.47	ug/l	0.47	1.9	1	8260B		9/29/2021	CJR	1
Ethylbenzene	< 0.37	ug/l	0.37	1.51	1	8260B		9/29/2021	CJR	1
Hexachlorobutadiene	< 0.75	ug/l	0.75	3	1	8260B		9/29/2021	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	1.24	1	8260B		9/29/2021	CJR	1
p-Isopropyltoluene	< 0.43	ug/l	0.43	1.76	1	8260B		9/29/2021	CJR	1
Methylene chloride	< 0.89	ug/l	0.89	3.38	1	8260B		9/29/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.46	ug/l	0.46	1.88	1	8260B		9/29/2021	CJR	1
Naphthalene	< 1.4	ug/l	1.4	5.67	1	8260B		9/29/2021	CJR	1
n-Propylbenzene	< 0.44	ug/l	0.44	1.79	1	8260B		9/29/2021	CJR	1
1,1,2,2-Tetrachloroethane	< 0.36	ug/l	0.36	1.46	1	8260B		9/29/2021	CJR	1
1,1,1,2-Tetrachloroethane	< 0.76	ug/l	0.76	3.1	1	8260B		9/29/2021	CJR	1
Tetrachloroethene	< 0.54	ug/l	0.54	2.22	1	8260B		9/29/2021	CJR	1
Toluene	0.87 "J"	ug/l	0.42	1.71	1	8260B		9/29/2021	CJR	1
1,2,4-Trichlorobenzene	< 0.67	ug/l	0.67	2.73	1	8260B		9/29/2021	CJR	1
1,2,3-Trichlorobenzene	< 0.66	ug/l	0.66	2.82	1	8260B		9/29/2021	CJR	1
1,1,1-Trichloroethane	< 0.41	ug/l	0.41	1.69	1	8260B		9/29/2021	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.96	1	8260B		9/29/2021	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.92	1	8260B		9/29/2021	CJR	1
Trichlorofluoromethane	< 0.49	ug/l	0.49	2.01	1	8260B		9/29/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.35	ug/l	0.35	1.4	1	8260B		9/29/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.38	ug/l	0.38	1.55	1	8260B		9/29/2021	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.65	1	8260B		9/29/2021	CJR	1
m&p-Xylene	< 0.77	ug/l	0.77	3.14	1	8260B		9/29/2021	CJR	1
o-Xylene	< 0.44	ug/l	0.44	1.8	1	8260B		9/29/2021	CJR	1
SUR - Toluene-d8	109	REC %			1	8260B		9/29/2021	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/29/2021	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	8260B		9/29/2021	CJR	1
SUR - Dibromofluoromethane	96	REC %			1	8260B		9/29/2021	CJR	1

**Project Name** R&R SITE  
**Project #** 041013

**Invoice #** E40000

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

1              Laboratory QC within limits.

ESC denotes sub contract lab - Certification #998093910

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

**Authorized Signature**



A handwritten signature in blue ink, appearing to read "Michael J. Steel", is written over a horizontal line.

**CHAIN OF STUDY RECORD**

**Synergy**

**Environmental Lab, Inc.**

Chain # 43950

Page \_\_\_ of \_\_\_

Lab I.D. # \_\_\_\_\_  
 QUOTE # : 041013  
 Project #: Bryan Frieselke  
 Sampler: (signature) R.P. Sit

www.synergy-lab.net  
 1990 Prospect Ct. • Appleton, WI 54914  
 920-830-2455 • mrsynergy@wi.twcbc.com

**Sample Handling Request**  
 Rush Analysis Date Required: \_\_\_\_\_  
 (Rushes accepted only with prior authorization)  
 Normal Turn Around

Project (Name / Location): Rick FEE  
 Reports To: Rick FEE  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City State Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: rfrieselke@twcbc.com

Invoice To: SAME  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City State Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS *	PID/ FID	Other Analysis
504000A	MW-1	9-24-71		N	5	water							XX							X	X			
	SW			N	5															X	X			

Comments/Special Instructions (\*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

\* Lab filter ; preserve for PCRA metals

Sample Integrity - To be completed by receiving lab.  
 Method of Shipment: CS °C On Ice:  No  
 Cooler seal intact upon receipt:  Yes \_\_\_ No \_\_\_  
 Relinquished By: (sign) Subfuesh Time pm Date 9/24/71  
 Received By: (sign) \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_  
 Received in Laboratory By: \_\_\_\_\_ Date: \_\_\_\_\_