



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

GROUNDWATER - SURFACE WATER
DATA TRANSMITTAL

May 23, 2022

Mr. Mark Drews, P.G.
Wisconsin Department of Natural Resources
141 NW Barstow Street, Room 180
Waukesha, WI 53188

VIA E-MAIL and U.S. MAIL

KPRG Project No. 11717

Re: Groundwater - Surface Water Data Transmittal
Former Navistar/RMG Foundry - 1401 Perkins Avenue, Waukesha, WI
BRRTS # 02-68-098404

Dear Mr. Drews:

The quarterly groundwater/surface water sampling was completed at the end of March 2022 by KPRG and Associates, Inc. (KPRG). The most recent and historic groundwater elevations are summarized in Table 1. The analytical data are summarized in Tables 2 and 3 along with previous available data for each monitoring point. A site map showing well locations is provided on Figure 1. A groundwater flow map and TCE isoconcentration map are also provided in Figures 2 and 3, respectively. The analytical data package is provided in Attachment 1. Two wells were not sampled for this round, MW-25 was destroyed during off-site apartment construction by Bear Development contractors, while MW-32 was damaged and severely impacted by surface debris during demolition work associated with the foundry decommission. MW-32 will be properly abandoned before being replaced, MW-25 is scheduled for replacement at the beginning of June.

If there are any questions, please contact Ferdinand Alido of Navistar at 331-332-6364 or Richard Gnat of KPRG at 262-781-0475.

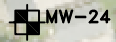
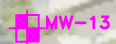



Sincerely,
KPRG and Associates, Inc.

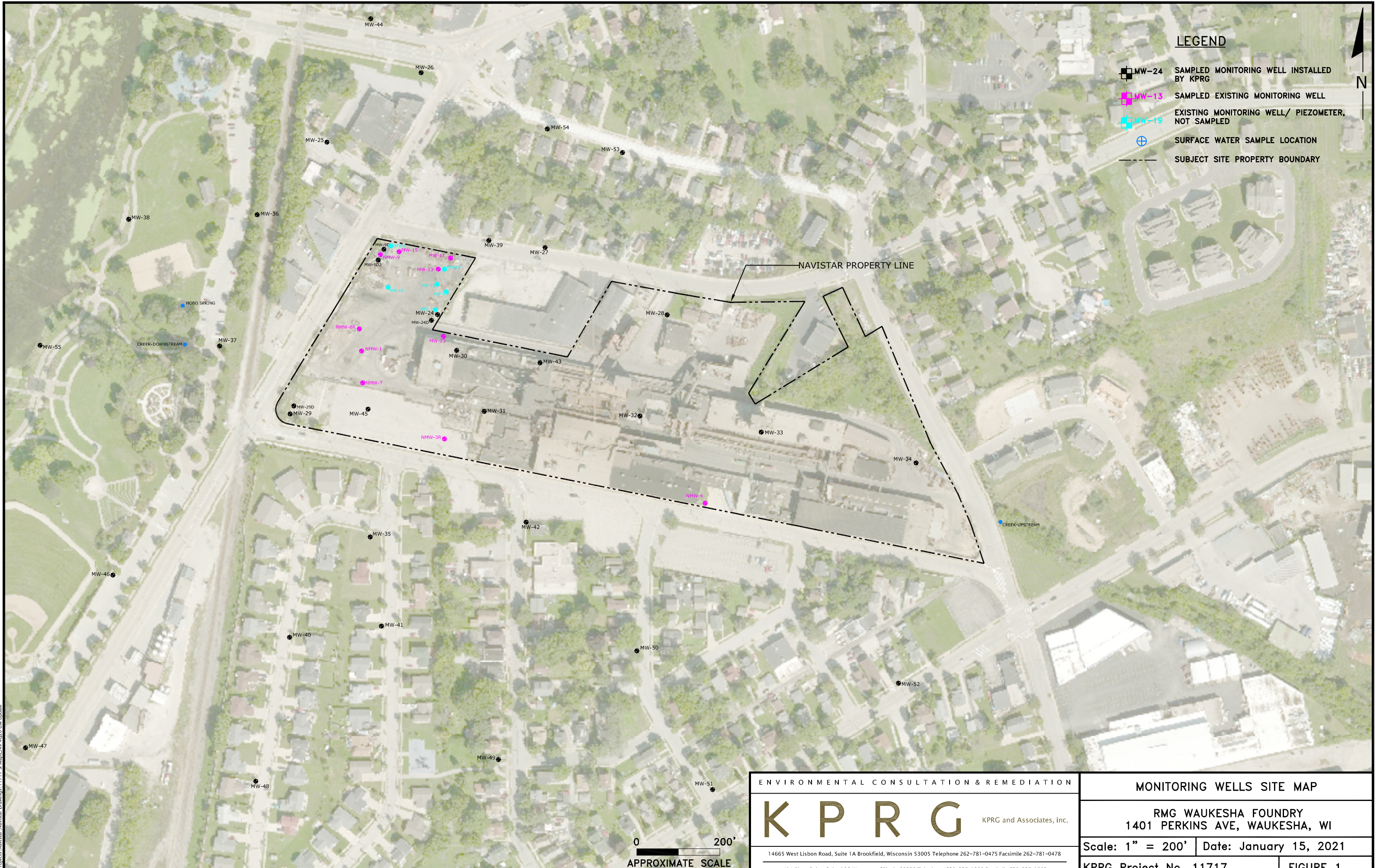
Richard R. Gnat, P.G.
Principal

cc: Ferdinand Alido, Navistar, Inc.
Timothy Stohner, P.E., KPRG

FIGURES

LEGEND

-  MW-24 SAMPLED MONITORING WELL INSTALLED BY KPRG
-  MW-13 SAMPLED EXISTING MONITORING WELL
-  MW-19 EXISTING MONITORING WELL/ PIEZOMETER, NOT SAMPLED
-  SURFACE WATER SAMPLE LOCATION
-  SUBJECT SITE PROPERTY BOUNDARY



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G KPRG and Associates, Inc.

14665 West Lisbon Road, Suite 1A Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

MONITORING WELLS SITE MAP

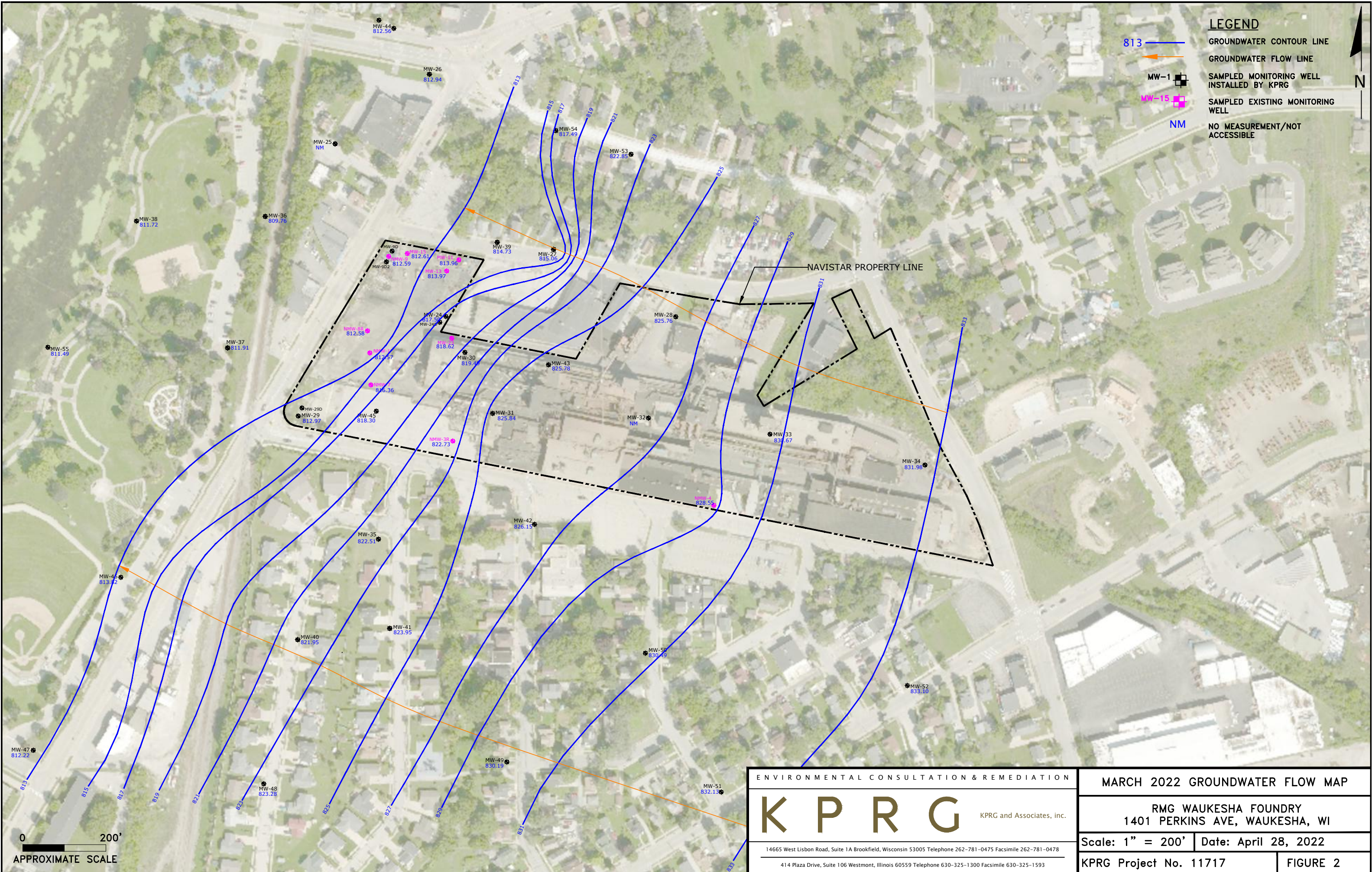
RMG WAUKESHA FOUNDRY
1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' Date: January 15, 2021

KPRG Project No. 11717 FIGURE 1

0 200'
APPROXIMATE SCALE

T:\Projects\Navistar\Navistar Drawings\11717 SI Maps_rev_4020 CW Update



LEGEND

- 813 ——— GROUNDWATER CONTOUR LINE
- > GROUNDWATER FLOW LINE
- MW-1 ■■■ SAMPLLED MONITORING WELL INSTALLED BY KPRG
- MW-15 ■■■ SAMPLLED EXISTING MONITORING WELL
- NM ■■■ NO MEASUREMENT/NOT ACCESSIBLE

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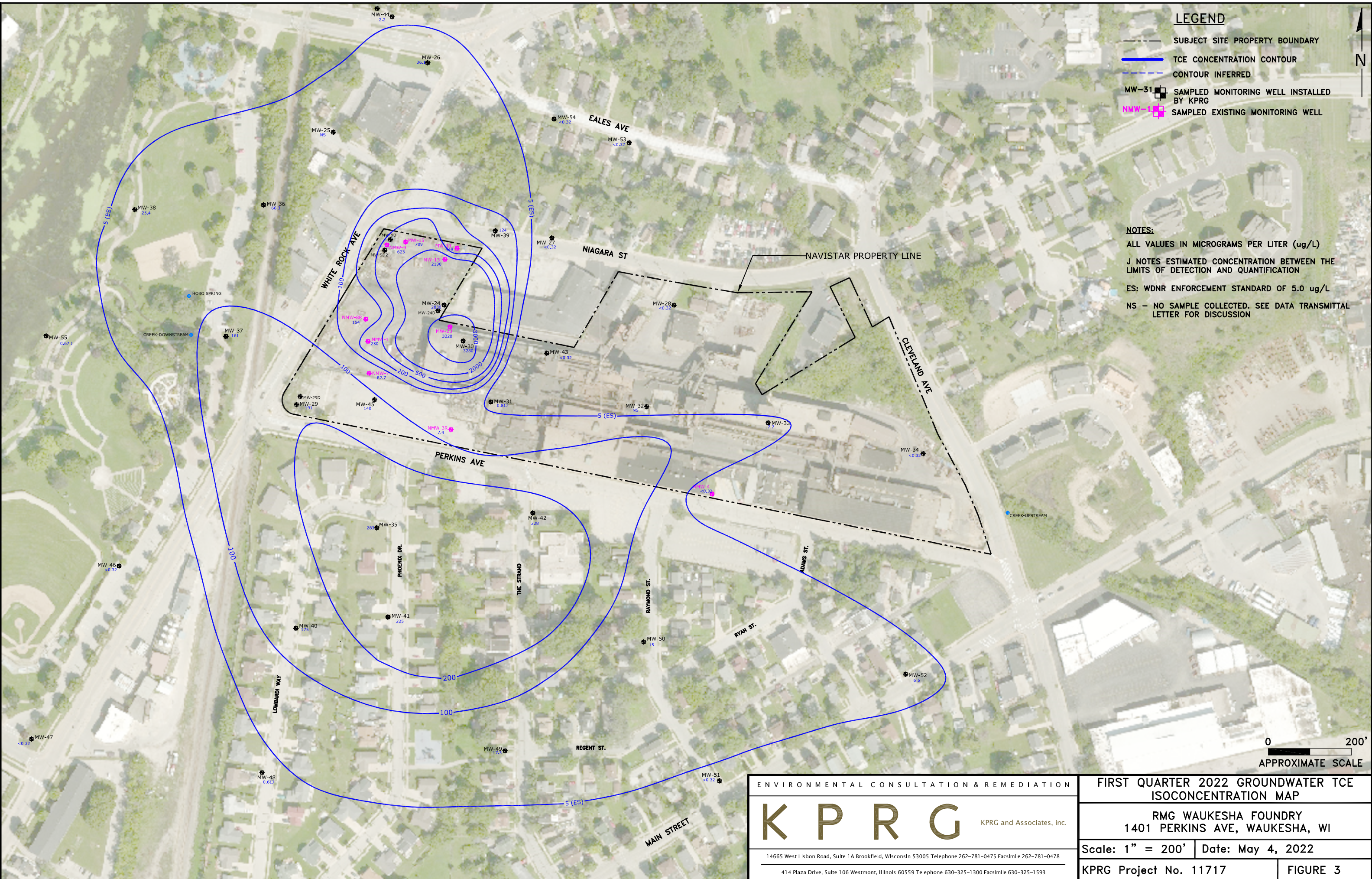
MARCH 2022 GROUNDWATER FLOW MAP

RMG WAUKESHA FOUNDRY
 1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' Date: April 28, 2022

KPRG Project No. 11717 FIGURE 2

0 200'
 APPROXIMATE SCALE



LEGEND

- SUBJECT SITE PROPERTY BOUNDARY
- TCE CONCENTRATION CONTOUR
- - - CONTOUR INFERRED
- MW-31 [Symbol] SAMPLED MONITORING WELL INSTALLED BY KPRG
- NMW-1 [Symbol] SAMPLED EXISTING MONITORING WELL

NOTES:
 ALL VALUES IN MICROGRAMS PER LITER (ug/L)
 J NOTES ESTIMATED CONCENTRATION BETWEEN THE LIMITS OF DETECTION AND QUANTIFICATION
 ES: WDNR ENFORCEMENT STANDARD OF 5.0 ug/L
 NS - NO SAMPLE COLLECTED. SEE DATA TRANSMITTAL LETTER FOR DISCUSSION

0 200'
 APPROXIMATE SCALE

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FIRST QUARTER 2022 GROUNDWATER TCE ISOCONCENTRATION MAP

RMG WAUKESHA FOUNDRY
 1401 PERKINS AVE, WAUKESHA, WI

Scale: 1" = 200' | Date: May 4, 2022

KPRG Project No. 11717 | FIGURE 3

TABLES

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No.	WDNR NR 140 Standards		MW-52													
	Parameter	Date	PAL	ES	6/20/2019	9/10/2019	12/10/2019	3/18/2020	6/26/2020	9/25/2020	12/21/2020	3/15/2021	6/8/2021	9/15/2021	12/10/2021	3/28/2022
1,1,1-Trichloroethane	40	200			0.36 J	<0.24	0.58 J	<0.24	0.35 J	<0.24	<0.24	0.99 J	<0.30	<0.30	1.2	2.5
1,1,2-Trichloroethane	0.5	5			<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850			0.39 J	<0.27	0.42 J	0.39 J	0.29 J	0.31 J	0.40 J	0.34 J	<0.30	0.36 J	0.35 J	0.50 J
1,1-Dichloroethane	0.7	7			0.32 J	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	0.69 J
1,2-Dichloroethane	0.5	5			<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethane	7	70			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethane	20	100			<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5			<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5			5.5	4.9	7.3	3.8	4.3	3.3	3.6	4.6	3.1	3.1	4.8	6.5
Vinyl chloride	0.02	0.2			<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-53													
	Parameter	Date	PAL	ES	6/24/2019	9/11/2019	12/11/2019	3/24/2020	6/25/2020	9/24/2020	12/18/2020	3/17/2021	6/14/2021	9/15/2021	12/7/2021	3/29/2022
1,1,1-Trichloroethane	40	200			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5			<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethane	0.7	7			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5			<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethane	7	70			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethane	20	100			<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5			<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5			<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.32	<0.32	<0.32	<0.32
Vinyl chloride	0.02	0.2			<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-54													
	Parameter	Date	PAL	ES	6/20/2019	9/11/2019	12/11/2019	3/24/2020	6/25/2020	9/25/2020	12/18/2020	3/17/2021	6/14/2021	9/15/2021	12/7/2021	3/29/2022
1,1,1-Trichloroethane	40	200			<0.24	<0.24	<0.55	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5			<0.55	<0.55	<0.27	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850			<0.27	<0.27	<0.24	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethane	0.7	7			<0.24	<0.24	<0.28	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5			<0.28	<0.28	<0.27	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethane	7	70			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethane	20	100			<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5			<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5			0.58 J	0.42 J	0.28 J	0.35 J	1.4	0.32 J	0.76 J	1.5	<0.32	<0.32	2.4	<0.32
Vinyl chloride	0.02	0.2			<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

Well No.	WDNR NR 140 Standards		MW-55													
	Parameter	Date	PAL	ES	6/20/2019	9/9/2019	12/9/2019	4/14/2020	6/30/2020	9/24/2020	12/21/2020	3/15/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022
1,1,1-Trichloroethane	40	200			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.30	<0.30	<0.30	<0.30
1,1,2-Trichloroethane	0.5	5			<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.34	<0.34	<0.34
1,1-Dichloroethane	85	850			<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethane	0.7	7			<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58
1,2-Dichloroethane	0.5	5			<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.29	<0.29	<0.29
cis-1,2-Dichloroethane	7	70			1.0	0.97 J	1.9	2.2	2.0	1.7	2.1	2.4	1.8	1.8	2.5	2.6
trans-1,2-Dichloroethane	20	100			<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53
Tetrachloroethene	0.5	5			<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.41	<0.41	<0.41
Trichloroethene	0.5	5			0.75 J	0.96 J	1.4	0.70 J	0.79 J	0.83 J	0.84 J	0.99 J 1q	0.60 J	0.67 J	0.89 J	0.67 J
Vinyl chloride	0.02	0.2			0.32 J	<0.17	0.26 J	<0.17	<0.17	0.24 J	0.22 J	<0.17	<0.17	<0.17	<0.17	0.18 J

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard
Underlined - Result exceeds PAL
Bold - Result exceeds ES
 (R) - Resample Event
 1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J - Estimated concentration between the Limits of Detection and Quantification
 L1 - Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

Table 2. Groundwater Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Well No. Parameter Date	WDNR NR 140 Standards		Duplicate 1	Duplicate 2	Duplicate 3	Duplicate 1	Duplicate 2	Duplicate 1	Duplicate 2	Duplicate 1	Duplicate 2	Duplicate 1	Duplicate 2
	PAL	ES	MW-50 12/10/2019	MW-23 12/11/2019	MW-31 12/12/2019	MW-42 3/18/2020	MW-31 4/15/2020	MW-11 6/23/2020	MW-53 6/25/2020	NMW-9 9/22/2020	MW-49 9/25/2020	MW-35 12/17/2020	MW-27 12/18/2020
1,1,1-Trichloroethane	40	200	4.7	6.2	<0.24	18.3	<0.24	3.9	<0.24	<0.24	25.8	<u>40.8</u>	24.9
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<1.1	<1.1
1,1-Dichloroethane	85	850	1.6	3.1	<0.27	5.9	<0.27	2.2	<0.27	<0.27	6.4	16.2	8.1
1,1-Dichloroethane	0.7	7	<u>0.83 J</u>	<u>1.5</u>	<0.24	<u>2.9</u>	<0.24	<u>1.1</u>	<0.24	0.29 J	<u>2.3</u>	<u>5.0</u>	<u>2.3</u>
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.56	<0.28	<0.28	<0.28	<0.28	<0.28	<0.56	<0.56
cis-1,2-Dichloroethane	7	70	0.35 J	<u>7.3</u>	0.34 J	2.7	<0.27	<u>9.1</u>	<0.27	1.9	1.2	<u>9.9</u>	1.5 J
trans-1,2-Dichloroethane	20	100	<1.1	<1.1	<1.1	<2.2	<0.46	<0.46	<0.46	<0.46	<0.46	<0.93	<0.93
Tetrachloroethane	0.5	5	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.65
Trichloroethane	0.5	5	33.3	104	<u>1.6</u>	112	<u>0.69 J</u>	125	<0.26	16.4	161	322	175
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	0.63 J	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<0.35

Well No. Parameter Date	WDNR NR 140 Standards		Duplicate 3	Duplicate 4	Duplicate 1	Duplicate 2	Duplicate 3	Duplicate 1	Duplicate 2	Duplicate 3	Duplicate 1	Duplicate 2	Duplicate 3
	PAL	ES	MW-50 12/21/2020	MW-50 1/18/2021(R)	MW-47 3/16/2021	MW-29 3/17/2021	MW-23 3/19/2021	MW-35 6/8/2021	MW-29 6/9/2021	MW-9D2 6/15/2021	MW-35 9/14/2021	MW-42 9/14/2021	MW-50 9/15/2021
1,1,1-Trichloroethane	40	200	<0.24	8.2	<0.24	28.1	6.0	<u>41.1</u>	28.7	<0.30	38.5	88.5	0.35 J
1,1,2-Trichloroethane	0.5	5	<0.55	<0.55	<0.55	<0.55	<0.55	<0.34	<0.69	<0.34	<0.86	<0.86	<0.34
1,1-Dichloroethane	85	850	0.84 J	3.1	<0.27	12.7	3.0	20.7	15	<0.30	19.3	34.6	0.39 J
1,1-Dichloroethane	0.7	7	<0.24	<u>1.2</u>	<0.24	<u>3.0</u>	<u>1.3</u>	<u>6.5</u>	<u>3.7</u>	<0.58	<u>5.4</u>	<u>9.4</u>	<0.58
1,2-Dichloroethane	0.5	5	<0.28	<0.28	<0.28	<0.28	<0.28	<0.29	<0.58	<0.29	<0.73	<0.73	<0.29
cis-1,2-Dichloroethane	7	70	<0.27	0.53 J	<0.27	<u>7.8</u>	<u>15.4</u>	<u>12.2</u>	<u>8.3</u>	<0.47	<u>12.9</u>	<u>8.6</u>	<0.47
trans-1,2-Dichloroethane	20	100	<0.46	<0.46	<0.46	<0.46	0.81 J	0.58 J	<1.1	<0.53	<1.3	<1.3	<0.53
Tetrachloroethane	0.5	5	<0.33	<0.33	<0.33	<0.33	<0.33	<0.41	<0.82	<0.41	<1.0	<1.0	<0.41
Trichloroethane	0.5	5	<0.26	64.7	<0.26	183	101	310	200	<u>0.90 J</u>	328	444	<u>12.7</u>
Vinyl chloride	0.02	0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.35	<0.17	<0.44	1.4 J	<0.17

Well No. Parameter Date	WDNR NR 140 Standards		Duplicate 1	Duplicate 2	Duplicate 3	Duplicate 1	Duplicate 2	Duplicate 3
	PAL	ES	MW-30 12/9/2021	MW-42 12/9/2021	MW-51 12/10/2021	MW-15 3/22/2022	MW-37 3/25/2022	MW-27 3/28/2022
1,1,1-Trichloroethane	40	200	<u>94.4</u>	<u>66.1</u>	<0.30	29.7	29.7	<0.30
1,1,2-Trichloroethane	0.5	5	<3.4	<1.4	<0.34	<1.4	<0.34	<0.34
1,1-Dichloroethane	85	850	41.5	28.6	<0.30	15.7	14	<0.30
1,1-Dichloroethane	0.7	7	24.9	9.8	<0.58	3.2 J	2.7	<0.58
1,2-Dichloroethane	0.5	5	<2.9	<1.2	<0.29	<1.2	<0.29	<0.29
cis-1,2-Dichloroethane	7	70	<u>23.6</u>	<u>8.1</u>	<0.47	31	5.1	<0.47
trans-1,2-Dichloroethane	20	100	<5.3	<2.1	<0.53	<2.1	1	<0.53
Tetrachloroethane	0.5	5	<4.1	<1.6	<0.41	<1.6	<0.41	<0.41
Trichloroethane	0.5	5	1,930	403	<0.32	670	181	<0.32
Vinyl chloride	0.02	0.2	<1.7	3.0 J	<0.17	<0.70	<0.17	<0.17

Notes: Results are in ug/L.
 PAL - Preventative Action Limit
 ES - Enforcement Standard

Underlined - Result exceeds PAL
Bold - Result exceeds ES
 (R) - Resample Event

1q - Reported value is most likely a result of carryover from previous sample.
 B - Analyte detected in Method or Trip Blank
 J - Estimated concentration between the Limits of Detection and Quantification

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

Table 3. Surface Water Results for CVOCs - former Navistar/RMG Foundry, Waukesha, WI

Sample Name		WDNR NR 140 Standards		Frame Park* / Hobo Spring											
Parameter	Date	NPS-WW	NPS-LAL	6/21/2019	9/16/2019	12/9/2019	3/24/2020	6/29/2020	9/28/2020	12/18/2020	3/22/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022
1,1,1-Trichloroethane		270,000	2.00E+06	16	17.4	13.1	12.8	11.6	14.6	18.2	11.1	17.6	13.3	17.5	13.8
1,1-Dichloroethane		NS	NS	6.5	6.2	5.2	5.0	4.2	5.2	7.2	5.8	9.1	7.2	8.9	7
1,1-Dichloroethene		NS	NS	2.6	1.5	1.2	1.3	1.2	1.3	1.7	1.1	2.3	1.8	1.5	1.4
cis-1,2-Dichloroethene		14,000	56,000	6.7	4.1	9.9	4.6	5.0	4.7	9.3	2.9	5.5	4.3	4.9	4.2
trans-1,2-Dichloroethene		24,000	110,000	1.1 J	<1.1	<1.1	<1.1	0.85 J	0.48 J	0.61 J	0.49 J	0.76 J	<0.53	<0.53	<0.53
Trichloroethene		539	6,400	164	150	92.5	89.4	105	132	132	76.4	159	113	129	97.3

Sample Name		WDNR NR 140 Standards		Streamwater (SW) - Down											
Parameter	Date	NPS-WW	NPS-LAL	6/21/2019	9/16/2019	12/9/2019	3/24/2020	6/29/2020	9/28/2020	12/18/2020	3/22/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022
1,1,1-Trichloroethane		270,000	2.00E+06	0.25 J	0.52 J	0.67 J	0.74 J	0.60J	0.45 J	0.80 J	0.55 J	0.98 J	<0.30	0.47 J	<0.30
1,1-Dichloroethane		NS	NS	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	0.35 J	<0.27	0.40 J	<0.30	<0.30	<0.30
1,1-Dichloroethene		NS	NS	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene		14,000	56,000	<0.27	<0.24	0.38 J	0.34 J	<0.27	0.29 J	0.46 J	0.30 J	<0.47	<0.47	0.64 J	<0.47
trans-1,2-Dichloroethene		24,000	110,000	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53
Trichloroethene		539	6,400	1.6	2.2	3.6	3.7	2.6	3.8	6.8	3.6	5.2	1.5	4.0	1.4

Sample Name		WDNR NR 140 Standards		Streamwater (SW) - Up											
Parameter	Date	NPS-WW	NPS-LAL	6/21/2019	9/16/2019	12/9/2019	3/24/2020	6/29/2020	9/29/2020	12/18/2020	3/22/2021	6/9/2021	9/16/2021	12/7/2021	3/25/2022
1,1,1-Trichloroethane		270,000	2.00E+06	<0.24	<0.24	0.28 J	0.54 J	1.0	0.34 J	0.58 J	0.47 J	1.4	0.61 J	0.36 J	<0.30
1,1-Dichloroethane		NS	NS	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.30	<0.30	<0.30	<0.30
1,1-Dichloroethene		NS	NS	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.58	<0.58	<0.58	<0.58
cis-1,2-Dichloroethene		14,000	56,000	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene		24,000	110,000	<1.1	<1.1	<1.1	<1.1	<0.46	<0.46	<0.46	<0.46	<0.53	<0.53	<0.53	<0.53
Trichloroethene		539	6,400	<0.26	<0.26	0.77 J	1.2	2.7	2.3	2.2	1.8	4.6	2.0	1.8	0.56 J

Notes: Results are in ug/L.

NS - No Standard

NPS - Non-Public Water Supply

LAL - Limited Aquatic Life

WW - Warm water forage, limited forage and warm water sport fish communities

J - Estimated concentration between the Limits of Detection and Quantification

ND - Not Detected

ATTACHMENT 1
Analytical Data Packages

March 31, 2022

Mitchel Dolan
KPRG AND ASSOCIATES, INC.
14665 W. Lisbon Rd.
Suite 1A
Brookfield, WI 53005

RE: Project: 11717 NAVISTAR
Pace Project No.: 40242482

Dear Mitchel Dolan:

Enclosed are the analytical results for sample(s) received by the laboratory on March 26, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Rich Gnat, KPRG AND ASSOCIATES, INC.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40242482001	NMW-9	Water	03/22/22 10:23	03/26/22 09:25
40242482002	MW-9D	Water	03/22/22 09:43	03/26/22 09:25
40242482003	MW-9D2	Water	03/22/22 11:01	03/26/22 09:25
40242482004	MW-15	Water	03/22/22 11:40	03/26/22 09:25
40242482005	MW-13	Water	03/22/22 12:20	03/26/22 09:25
40242482006	MW-11	Water	03/22/22 12:53	03/26/22 09:25
40242482007	MW-24D	Water	03/22/22 13:38	03/26/22 09:25
40242482008	MW-24	Water	03/22/22 14:11	03/26/22 09:25
40242482009	NMW-8R	Water	03/23/22 10:44	03/26/22 09:25
40242482010	NMW-1	Water	03/23/22 11:31	03/26/22 09:25
40242482011	NMW-7	Water	03/23/22 12:10	03/26/22 09:25
40242482012	MW-31	Water	03/23/22 12:46	03/26/22 09:25
40242482013	MW-30	Water	03/23/22 13:33	03/26/22 09:25
40242482014	MW-23	Water	03/23/22 14:10	03/26/22 09:25
40242482015	MW-43	Water	03/23/22 14:44	03/26/22 09:25
40242482016	MW-28	Water	03/23/22 15:34	03/26/22 09:25
40242482017	NMW-4	Water	03/24/22 10:00	03/26/22 09:25
40242482018	MW-34	Water	03/24/22 10:44	03/26/22 09:25
40242482019	MW-45	Water	03/24/22 11:26	03/26/22 09:25
40242482020	MW-29	Water	03/24/22 12:06	03/26/22 09:25
40242482021	MW-29D	Water	03/24/22 12:38	03/26/22 09:25
40242482022	MW-42	Water	03/24/22 13:18	03/26/22 09:25
40242482023	MW-35	Water	03/24/22 14:17	03/26/22 09:25
40242482024	MW-41	Water	03/24/22 14:55	03/26/22 09:25
40242482025	MW-48	Water	03/24/22 15:34	03/26/22 09:25
40242482026	DUPLICATE-1	Water	03/22/22 00:00	03/26/22 09:25

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR
Pace Project No.: 40242482

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40242482001	NMW-9	EPA 8260	EIB	13	PASI-G
40242482002	MW-9D	EPA 8260	EIB	13	PASI-G
40242482003	MW-9D2	EPA 8260	EIB	13	PASI-G
40242482004	MW-15	EPA 8260	EIB	13	PASI-G
40242482005	MW-13	EPA 8260	EIB	13	PASI-G
40242482006	MW-11	EPA 8260	EIB	13	PASI-G
40242482007	MW-24D	EPA 8260	EIB	13	PASI-G
40242482008	MW-24	EPA 8260	EIB	13	PASI-G
40242482009	NMW-8R	EPA 8260	EIB	13	PASI-G
40242482010	NMW-1	EPA 8260	EIB	13	PASI-G
40242482011	NMW-7	EPA 8260	EIB	13	PASI-G
40242482012	MW-31	EPA 8260	EIB	13	PASI-G
40242482013	MW-30	EPA 8260	EIB	13	PASI-G
40242482014	MW-23	EPA 8260	EIB	13	PASI-G
40242482015	MW-43	EPA 8260	EIB	13	PASI-G
40242482016	MW-28	EPA 8260	EIB	13	PASI-G
40242482017	NMW-4	EPA 8260	EIB	13	PASI-G
40242482018	MW-34	EPA 8260	EIB	13	PASI-G
40242482019	MW-45	EPA 8260	EIB	13	PASI-G
40242482020	MW-29	EPA 8260	EIB	13	PASI-G
40242482021	MW-29D	EPA 8260	EIB	13	PASI-G
40242482022	MW-42	EPA 8260	EIB	13	PASI-G
40242482023	MW-35	EPA 8260	EIB	13	PASI-G
40242482024	MW-41	EPA 8260	EIB	13	PASI-G
40242482025	MW-48	EPA 8260	EIB	13	PASI-G
40242482026	DUPLICATE-1	EPA 8260	EIB	13	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40242482

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40242482001	NMW-9					
EPA 8260	1,1,1-Trichloroethane	31.9	ug/L	5.0	03/30/22 19:23	
EPA 8260	1,1-Dichloroethane	16.2	ug/L	5.0	03/30/22 19:23	
EPA 8260	1,1-Dichloroethene	4.3J	ug/L	5.0	03/30/22 19:23	
EPA 8260	Trichloroethene	623	ug/L	5.0	03/30/22 19:23	
EPA 8260	cis-1,2-Dichloroethene	27.8	ug/L	5.0	03/30/22 19:23	
40242482002	MW-9D					
EPA 8260	1,1,1-Trichloroethane	9.9	ug/L	4.0	03/30/22 19:44	
EPA 8260	1,1-Dichloroethane	9.5	ug/L	4.0	03/30/22 19:44	
EPA 8260	1,1-Dichloroethene	3.5J	ug/L	4.0	03/30/22 19:44	
EPA 8260	Trichloroethene	256	ug/L	4.0	03/30/22 19:44	
EPA 8260	cis-1,2-Dichloroethene	38.5	ug/L	4.0	03/30/22 19:44	
EPA 8260	trans-1,2-Dichloroethene	3.4J	ug/L	4.0	03/30/22 19:44	
40242482003	MW-9D2					
EPA 8260	Trichloroethene	1.1	ug/L	1.0	03/30/22 15:31	
40242482004	MW-15					
EPA 8260	1,1,1-Trichloroethane	32.0	ug/L	2.5	03/30/22 20:26	
EPA 8260	1,1-Dichloroethane	16.0	ug/L	2.5	03/30/22 20:26	
EPA 8260	1,1-Dichloroethene	5.4	ug/L	2.5	03/30/22 20:26	
EPA 8260	Trichloroethene	709	ug/L	2.5	03/30/22 20:26	
EPA 8260	cis-1,2-Dichloroethene	31.7	ug/L	2.5	03/30/22 20:26	
EPA 8260	trans-1,2-Dichloroethene	1.6J	ug/L	2.5	03/30/22 20:26	
40242482005	MW-13					
EPA 8260	1,1,1-Trichloroethane	63.6	ug/L	10.0	03/30/22 22:12	
EPA 8260	1,1-Dichloroethane	71.6	ug/L	10.0	03/30/22 22:12	
EPA 8260	1,1-Dichloroethene	20.2	ug/L	10.0	03/30/22 22:12	
EPA 8260	Trichloroethene	2190	ug/L	10.0	03/30/22 22:12	
EPA 8260	cis-1,2-Dichloroethene	97.1	ug/L	10.0	03/30/22 22:12	
EPA 8260	trans-1,2-Dichloroethene	6.5J	ug/L	10.0	03/30/22 22:12	
40242482006	MW-11					
EPA 8260	1,1,1-Trichloroethane	18.2	ug/L	4.0	03/30/22 20:05	
EPA 8260	1,1-Dichloroethane	10.7	ug/L	4.0	03/30/22 20:05	
EPA 8260	Trichloroethene	449	ug/L	4.0	03/30/22 20:05	
EPA 8260	cis-1,2-Dichloroethene	49.9	ug/L	4.0	03/30/22 20:05	
EPA 8260	trans-1,2-Dichloroethene	4.3	ug/L	4.0	03/30/22 20:05	
40242482007	MW-24D					
EPA 8260	1,1,1-Trichloroethane	0.40J	ug/L	1.0	03/30/22 16:14	
EPA 8260	1,1-Dichloroethane	1.2	ug/L	1.0	03/30/22 16:14	
EPA 8260	Trichloroethene	3.4	ug/L	1.0	03/30/22 16:14	
EPA 8260	Vinyl chloride	0.23J	ug/L	1.0	03/30/22 16:14	
EPA 8260	cis-1,2-Dichloroethene	5.4	ug/L	1.0	03/30/22 16:14	
40242482008	MW-24					
EPA 8260	1,1,1-Trichloroethane	167	ug/L	25.0	03/30/22 21:51	
EPA 8260	1,1-Dichloroethane	68.0	ug/L	25.0	03/30/22 21:51	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40242482

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40242482008	MW-24					
EPA 8260	Trichloroethene	2830	ug/L	25.0	03/30/22 21:51	
EPA 8260	cis-1,2-Dichloroethene	41.4	ug/L	25.0	03/30/22 21:51	
40242482009	NMW-8R					
EPA 8260	1,1,1-Trichloroethane	30.3	ug/L	2.0	03/30/22 21:07	
EPA 8260	1,1-Dichloroethane	10.6	ug/L	2.0	03/30/22 21:07	
EPA 8260	1,1-Dichloroethene	3.0	ug/L	2.0	03/30/22 21:07	
EPA 8260	Trichloroethene	154	ug/L	2.0	03/30/22 21:07	
EPA 8260	cis-1,2-Dichloroethene	3.1	ug/L	2.0	03/30/22 21:07	
40242482010	NMW-1					
EPA 8260	1,1,1-Trichloroethane	47.0	ug/L	2.5	03/30/22 20:46	
EPA 8260	1,1-Dichloroethane	13.5	ug/L	2.5	03/30/22 20:46	
EPA 8260	1,1-Dichloroethene	4.5	ug/L	2.5	03/30/22 20:46	
EPA 8260	Trichloroethene	230	ug/L	2.5	03/30/22 20:46	
EPA 8260	cis-1,2-Dichloroethene	2.9	ug/L	2.5	03/30/22 20:46	
40242482011	NMW-7					
EPA 8260	1,1,1-Trichloroethane	11.1	ug/L	1.0	03/30/22 16:35	
EPA 8260	1,1-Dichloroethane	2.9	ug/L	1.0	03/30/22 16:35	
EPA 8260	1,1-Dichloroethene	1.6	ug/L	1.0	03/30/22 16:35	
EPA 8260	Trichloroethene	82.7	ug/L	1.0	03/30/22 16:35	
EPA 8260	cis-1,2-Dichloroethene	0.94J	ug/L	1.0	03/30/22 16:35	
40242482012	MW-31					
EPA 8260	Trichloroethene	0.81J	ug/L	1.0	03/30/22 16:55	
40242482013	MW-30					
EPA 8260	1,1,1-Trichloroethane	204	ug/L	40.0	03/30/22 19:02	
EPA 8260	1,1-Dichloroethane	73.5	ug/L	40.0	03/30/22 19:02	
EPA 8260	1,1-Dichloroethene	30.7J	ug/L	40.0	03/30/22 19:02	
EPA 8260	Trichloroethene	3280	ug/L	40.0	03/30/22 19:02	
EPA 8260	cis-1,2-Dichloroethene	29.5J	ug/L	40.0	03/30/22 19:02	
40242482014	MW-23					
EPA 8260	1,1,1-Trichloroethane	209	ug/L	40.0	03/30/22 21:29	
EPA 8260	1,1-Dichloroethane	74.1	ug/L	40.0	03/30/22 21:29	
EPA 8260	Trichloroethene	3220	ug/L	40.0	03/30/22 21:29	
EPA 8260	cis-1,2-Dichloroethene	31.0J	ug/L	40.0	03/30/22 21:29	
40242482015	MW-43					
EPA 8260	Vinyl chloride	4.7	ug/L	1.0	03/30/22 17:59	
EPA 8260	cis-1,2-Dichloroethene	0.55J	ug/L	1.0	03/30/22 17:59	
40242482019	MW-45					
EPA 8260	1,1,1-Trichloroethane	17.7	ug/L	1.0	03/30/22 18:20	
EPA 8260	1,1-Dichloroethane	13.7	ug/L	1.0	03/30/22 18:20	
EPA 8260	1,1-Dichloroethene	2.2	ug/L	1.0	03/30/22 18:20	
EPA 8260	Trichloroethene	140	ug/L	1.0	03/30/22 18:20	
EPA 8260	cis-1,2-Dichloroethene	30.5	ug/L	1.0	03/30/22 18:20	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40242482020	MW-29					
EPA 8260	1,1,1-Trichloroethane	35.7	ug/L	1.0	03/30/22 18:41	
EPA 8260	1,1-Dichloroethane	13.8	ug/L	1.0	03/30/22 18:41	
EPA 8260	1,1-Dichloroethene	4.0	ug/L	1.0	03/30/22 18:41	
EPA 8260	Trichloroethene	191	ug/L	1.0	03/30/22 18:41	
EPA 8260	cis-1,2-Dichloroethene	7.9	ug/L	1.0	03/30/22 18:41	
40242482022	MW-42					
EPA 8260	1,1,1-Trichloroethane	52.0	ug/L	2.0	03/30/22 12:09	
EPA 8260	1,1-Dichloroethane	19.3	ug/L	2.0	03/30/22 12:09	
EPA 8260	1,1-Dichloroethene	6.5	ug/L	2.0	03/30/22 12:09	
EPA 8260	Trichloroethene	228	ug/L	2.0	03/30/22 12:09	
EPA 8260	Vinyl chloride	3.7	ug/L	2.0	03/30/22 12:09	
EPA 8260	cis-1,2-Dichloroethene	6.1	ug/L	2.0	03/30/22 12:09	
40242482023	MW-35					
EPA 8260	1,1,1-Trichloroethane	44.2	ug/L	2.5	03/30/22 11:27	
EPA 8260	1,1-Dichloroethane	17.0	ug/L	2.5	03/30/22 11:27	
EPA 8260	1,1-Dichloroethene	4.5	ug/L	2.5	03/30/22 11:27	
EPA 8260	Trichloroethene	283	ug/L	2.5	03/30/22 11:27	
EPA 8260	cis-1,2-Dichloroethene	8.0	ug/L	2.5	03/30/22 11:27	
40242482024	MW-41					
EPA 8260	1,1,1-Trichloroethane	53.9	ug/L	2.0	03/30/22 11:48	
EPA 8260	1,1-Dichloroethane	16.9	ug/L	2.0	03/30/22 11:48	
EPA 8260	1,1-Dichloroethene	4.6	ug/L	2.0	03/30/22 11:48	
EPA 8260	Trichloroethene	225	ug/L	2.0	03/30/22 11:48	
EPA 8260	cis-1,2-Dichloroethene	2.7	ug/L	2.0	03/30/22 11:48	
40242482025	MW-48					
EPA 8260	Trichloroethene	0.61J	ug/L	1.0	03/30/22 03:05	
40242482026	DUPLICATE-1					
EPA 8260	1,1,1-Trichloroethane	29.7	ug/L	4.0	03/30/22 11:06	
EPA 8260	1,1-Dichloroethane	15.7	ug/L	4.0	03/30/22 11:06	
EPA 8260	1,1-Dichloroethene	3.2J	ug/L	4.0	03/30/22 11:06	
EPA 8260	Trichloroethene	670	ug/L	4.0	03/30/22 11:06	
EPA 8260	cis-1,2-Dichloroethene	31.0	ug/L	4.0	03/30/22 11:06	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: NMW-9 **Lab ID: 40242482001** Collected: 03/22/22 10:23 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	31.9	ug/L	5.0	1.5	5		03/30/22 19:23	71-55-6	
1,1,2-Trichloroethane	<1.7	ug/L	25.0	1.7	5		03/30/22 19:23	79-00-5	
1,1-Dichloroethane	16.2	ug/L	5.0	1.5	5		03/30/22 19:23	75-34-3	
1,1-Dichloroethene	4.3J	ug/L	5.0	2.9	5		03/30/22 19:23	75-35-4	
1,2-Dichloroethane	<1.5	ug/L	5.0	1.5	5		03/30/22 19:23	107-06-2	
Tetrachloroethene	<2.0	ug/L	5.0	2.0	5		03/30/22 19:23	127-18-4	
Trichloroethene	623	ug/L	5.0	1.6	5		03/30/22 19:23	79-01-6	
Vinyl chloride	<0.87	ug/L	5.0	0.87	5		03/30/22 19:23	75-01-4	
cis-1,2-Dichloroethene	27.8	ug/L	5.0	2.4	5		03/30/22 19:23	156-59-2	
trans-1,2-Dichloroethene	<2.6	ug/L	5.0	2.6	5		03/30/22 19:23	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		5		03/30/22 19:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		5		03/30/22 19:23	2199-69-1	
Toluene-d8 (S)	101	%	70-130		5		03/30/22 19:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-9D **Lab ID: 40242482002** Collected: 03/22/22 09:43 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	9.9	ug/L	4.0	1.2	4		03/30/22 19:44	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	20.0	1.4	4		03/30/22 19:44	79-00-5	
1,1-Dichloroethane	9.5	ug/L	4.0	1.2	4		03/30/22 19:44	75-34-3	
1,1-Dichloroethene	3.5J	ug/L	4.0	2.3	4		03/30/22 19:44	75-35-4	
1,2-Dichloroethane	<1.2	ug/L	4.0	1.2	4		03/30/22 19:44	107-06-2	
Tetrachloroethene	<1.6	ug/L	4.0	1.6	4		03/30/22 19:44	127-18-4	
Trichloroethene	256	ug/L	4.0	1.3	4		03/30/22 19:44	79-01-6	
Vinyl chloride	<0.70	ug/L	4.0	0.70	4		03/30/22 19:44	75-01-4	
cis-1,2-Dichloroethene	38.5	ug/L	4.0	1.9	4		03/30/22 19:44	156-59-2	
trans-1,2-Dichloroethene	3.4J	ug/L	4.0	2.1	4		03/30/22 19:44	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		4		03/30/22 19:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		4		03/30/22 19:44	2199-69-1	
Toluene-d8 (S)	103	%	70-130		4		03/30/22 19:44	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-9D2 **Lab ID: 40242482003** Collected: 03/22/22 11:01 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 15:31	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 15:31	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 15:31	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 15:31	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 15:31	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 15:31	127-18-4	
Trichloroethene	1.1	ug/L	1.0	0.32	1		03/30/22 15:31	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 15:31	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 15:31	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 15:31	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		03/30/22 15:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		03/30/22 15:31	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		03/30/22 15:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-15 **Lab ID: 40242482004** Collected: 03/22/22 11:40 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	32.0	ug/L	2.5	0.76	2.5		03/30/22 20:26	71-55-6	
1,1,2-Trichloroethane	<0.86	ug/L	12.5	0.86	2.5		03/30/22 20:26	79-00-5	
1,1-Dichloroethane	16.0	ug/L	2.5	0.74	2.5		03/30/22 20:26	75-34-3	
1,1-Dichloroethene	5.4	ug/L	2.5	1.5	2.5		03/30/22 20:26	75-35-4	
1,2-Dichloroethane	<0.73	ug/L	2.5	0.73	2.5		03/30/22 20:26	107-06-2	
Tetrachloroethene	<1.0	ug/L	2.5	1.0	2.5		03/30/22 20:26	127-18-4	
Trichloroethene	709	ug/L	2.5	0.80	2.5		03/30/22 20:26	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		03/30/22 20:26	75-01-4	
cis-1,2-Dichloroethene	31.7	ug/L	2.5	1.2	2.5		03/30/22 20:26	156-59-2	
trans-1,2-Dichloroethene	1.6J	ug/L	2.5	1.3	2.5		03/30/22 20:26	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		2.5		03/30/22 20:26	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2.5		03/30/22 20:26	2199-69-1	
Toluene-d8 (S)	101	%	70-130		2.5		03/30/22 20:26	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-13 **Lab ID: 40242482005** Collected: 03/22/22 12:20 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	63.6	ug/L	10.0	3.0	10		03/30/22 22:12	71-55-6	
1,1,2-Trichloroethane	<3.4	ug/L	50.0	3.4	10		03/30/22 22:12	79-00-5	
1,1-Dichloroethane	71.6	ug/L	10.0	3.0	10		03/30/22 22:12	75-34-3	
1,1-Dichloroethene	20.2	ug/L	10.0	5.8	10		03/30/22 22:12	75-35-4	
1,2-Dichloroethane	<2.9	ug/L	10.0	2.9	10		03/30/22 22:12	107-06-2	
Tetrachloroethene	<4.1	ug/L	10.0	4.1	10		03/30/22 22:12	127-18-4	
Trichloroethene	2190	ug/L	10.0	3.2	10		03/30/22 22:12	79-01-6	
Vinyl chloride	<1.7	ug/L	10.0	1.7	10		03/30/22 22:12	75-01-4	
cis-1,2-Dichloroethene	97.1	ug/L	10.0	4.7	10		03/30/22 22:12	156-59-2	
trans-1,2-Dichloroethene	6.5J	ug/L	10.0	5.3	10		03/30/22 22:12	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		10		03/30/22 22:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		10		03/30/22 22:12	2199-69-1	
Toluene-d8 (S)	105	%	70-130		10		03/30/22 22:12	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-11 **Lab ID: 40242482006** Collected: 03/22/22 12:53 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	18.2	ug/L	4.0	1.2	4		03/30/22 20:05	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	20.0	1.4	4		03/30/22 20:05	79-00-5	
1,1-Dichloroethane	10.7	ug/L	4.0	1.2	4		03/30/22 20:05	75-34-3	
1,1-Dichloroethene	<2.3	ug/L	4.0	2.3	4		03/30/22 20:05	75-35-4	
1,2-Dichloroethane	<1.2	ug/L	4.0	1.2	4		03/30/22 20:05	107-06-2	
Tetrachloroethene	<1.6	ug/L	4.0	1.6	4		03/30/22 20:05	127-18-4	
Trichloroethene	449	ug/L	4.0	1.3	4		03/30/22 20:05	79-01-6	
Vinyl chloride	<0.70	ug/L	4.0	0.70	4		03/30/22 20:05	75-01-4	
cis-1,2-Dichloroethene	49.9	ug/L	4.0	1.9	4		03/30/22 20:05	156-59-2	
trans-1,2-Dichloroethene	4.3	ug/L	4.0	2.1	4		03/30/22 20:05	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		4		03/30/22 20:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		4		03/30/22 20:05	2199-69-1	
Toluene-d8 (S)	103	%	70-130		4		03/30/22 20:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-24D **Lab ID: 40242482007** Collected: 03/22/22 13:38 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.40J	ug/L	1.0	0.30	1		03/30/22 16:14	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 16:14	79-00-5	
1,1-Dichloroethane	1.2	ug/L	1.0	0.30	1		03/30/22 16:14	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 16:14	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 16:14	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 16:14	127-18-4	
Trichloroethene	3.4	ug/L	1.0	0.32	1		03/30/22 16:14	79-01-6	
Vinyl chloride	0.23J	ug/L	1.0	0.17	1		03/30/22 16:14	75-01-4	
cis-1,2-Dichloroethene	5.4	ug/L	1.0	0.47	1		03/30/22 16:14	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 16:14	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	88	%	70-130		1		03/30/22 16:14	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		03/30/22 16:14	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		03/30/22 16:14	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-24 **Lab ID: 40242482008** Collected: 03/22/22 14:11 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	167	ug/L	25.0	7.6	25		03/30/22 21:51	71-55-6	
1,1,2-Trichloroethane	<8.6	ug/L	125	8.6	25		03/30/22 21:51	79-00-5	
1,1-Dichloroethane	68.0	ug/L	25.0	7.4	25		03/30/22 21:51	75-34-3	
1,1-Dichloroethene	<14.6	ug/L	25.0	14.6	25		03/30/22 21:51	75-35-4	
1,2-Dichloroethane	<7.3	ug/L	25.0	7.3	25		03/30/22 21:51	107-06-2	
Tetrachloroethene	<10.2	ug/L	25.0	10.2	25		03/30/22 21:51	127-18-4	
Trichloroethene	2830	ug/L	25.0	8.0	25		03/30/22 21:51	79-01-6	
Vinyl chloride	<4.4	ug/L	25.0	4.4	25		03/30/22 21:51	75-01-4	
cis-1,2-Dichloroethene	41.4	ug/L	25.0	11.8	25		03/30/22 21:51	156-59-2	
trans-1,2-Dichloroethene	<13.2	ug/L	25.0	13.2	25		03/30/22 21:51	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		25		03/30/22 21:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		25		03/30/22 21:51	2199-69-1	
Toluene-d8 (S)	103	%	70-130		25		03/30/22 21:51	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: NMW-8R **Lab ID: 40242482009** Collected: 03/23/22 10:44 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	30.3	ug/L	2.0	0.61	2		03/30/22 21:07	71-55-6	
1,1,2-Trichloroethane	<0.69	ug/L	10.0	0.69	2		03/30/22 21:07	79-00-5	
1,1-Dichloroethane	10.6	ug/L	2.0	0.59	2		03/30/22 21:07	75-34-3	
1,1-Dichloroethene	3.0	ug/L	2.0	1.2	2		03/30/22 21:07	75-35-4	
1,2-Dichloroethane	<0.58	ug/L	2.0	0.58	2		03/30/22 21:07	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.0	0.82	2		03/30/22 21:07	127-18-4	
Trichloroethene	154	ug/L	2.0	0.64	2		03/30/22 21:07	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		03/30/22 21:07	75-01-4	
cis-1,2-Dichloroethene	3.1	ug/L	2.0	0.94	2		03/30/22 21:07	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	2.0	1.1	2		03/30/22 21:07	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		2		03/30/22 21:07	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		2		03/30/22 21:07	2199-69-1	
Toluene-d8 (S)	103	%	70-130		2		03/30/22 21:07	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: NMW-1 **Lab ID: 40242482010** Collected: 03/23/22 11:31 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	47.0	ug/L	2.5	0.76	2.5		03/30/22 20:46	71-55-6	
1,1,2-Trichloroethane	<0.86	ug/L	12.5	0.86	2.5		03/30/22 20:46	79-00-5	
1,1-Dichloroethane	13.5	ug/L	2.5	0.74	2.5		03/30/22 20:46	75-34-3	
1,1-Dichloroethene	4.5	ug/L	2.5	1.5	2.5		03/30/22 20:46	75-35-4	
1,2-Dichloroethane	<0.73	ug/L	2.5	0.73	2.5		03/30/22 20:46	107-06-2	
Tetrachloroethene	<1.0	ug/L	2.5	1.0	2.5		03/30/22 20:46	127-18-4	
Trichloroethene	230	ug/L	2.5	0.80	2.5		03/30/22 20:46	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		03/30/22 20:46	75-01-4	
cis-1,2-Dichloroethene	2.9	ug/L	2.5	1.2	2.5		03/30/22 20:46	156-59-2	
trans-1,2-Dichloroethene	<1.3	ug/L	2.5	1.3	2.5		03/30/22 20:46	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		2.5		03/30/22 20:46	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		2.5		03/30/22 20:46	2199-69-1	
Toluene-d8 (S)	103	%	70-130		2.5		03/30/22 20:46	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: NMW-7 **Lab ID: 40242482011** Collected: 03/23/22 12:10 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	11.1	ug/L	1.0	0.30	1		03/30/22 16:35	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 16:35	79-00-5	
1,1-Dichloroethane	2.9	ug/L	1.0	0.30	1		03/30/22 16:35	75-34-3	
1,1-Dichloroethene	1.6	ug/L	1.0	0.58	1		03/30/22 16:35	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 16:35	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 16:35	127-18-4	
Trichloroethene	82.7	ug/L	1.0	0.32	1		03/30/22 16:35	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 16:35	75-01-4	
cis-1,2-Dichloroethene	0.94J	ug/L	1.0	0.47	1		03/30/22 16:35	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 16:35	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/30/22 16:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		03/30/22 16:35	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/30/22 16:35	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-31 **Lab ID: 40242482012** Collected: 03/23/22 12:46 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 16:55	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 16:55	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 16:55	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 16:55	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 16:55	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 16:55	127-18-4	
Trichloroethene	0.81J	ug/L	1.0	0.32	1		03/30/22 16:55	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 16:55	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 16:55	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 16:55	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		03/30/22 16:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		03/30/22 16:55	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/30/22 16:55	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242482

Sample: MW-30 **Lab ID: 40242482013** Collected: 03/23/22 13:33 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	204	ug/L	40.0	12.1	40		03/30/22 19:02	71-55-6	
1,1,2-Trichloroethane	<13.8	ug/L	200	13.8	40		03/30/22 19:02	79-00-5	
1,1-Dichloroethane	73.5	ug/L	40.0	11.8	40		03/30/22 19:02	75-34-3	
1,1-Dichloroethene	30.7J	ug/L	40.0	23.3	40		03/30/22 19:02	75-35-4	
1,2-Dichloroethane	<11.7	ug/L	40.0	11.7	40		03/30/22 19:02	107-06-2	
Tetrachloroethene	<16.3	ug/L	40.0	16.3	40		03/30/22 19:02	127-18-4	
Trichloroethene	3280	ug/L	40.0	12.8	40		03/30/22 19:02	79-01-6	
Vinyl chloride	<7.0	ug/L	40.0	7.0	40		03/30/22 19:02	75-01-4	
cis-1,2-Dichloroethene	29.5J	ug/L	40.0	18.9	40		03/30/22 19:02	156-59-2	
trans-1,2-Dichloroethene	<21.1	ug/L	40.0	21.1	40		03/30/22 19:02	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		40		03/30/22 19:02	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		40		03/30/22 19:02	2199-69-1	
Toluene-d8 (S)	103	%	70-130		40		03/30/22 19:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242482

Sample: MW-23 **Lab ID: 40242482014** Collected: 03/23/22 14:10 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	209	ug/L	40.0	12.1	40		03/30/22 21:29	71-55-6	
1,1,2-Trichloroethane	<13.8	ug/L	200	13.8	40		03/30/22 21:29	79-00-5	
1,1-Dichloroethane	74.1	ug/L	40.0	11.8	40		03/30/22 21:29	75-34-3	
1,1-Dichloroethene	<23.3	ug/L	40.0	23.3	40		03/30/22 21:29	75-35-4	
1,2-Dichloroethane	<11.7	ug/L	40.0	11.7	40		03/30/22 21:29	107-06-2	
Tetrachloroethene	<16.3	ug/L	40.0	16.3	40		03/30/22 21:29	127-18-4	
Trichloroethene	3220	ug/L	40.0	12.8	40		03/30/22 21:29	79-01-6	
Vinyl chloride	<7.0	ug/L	40.0	7.0	40		03/30/22 21:29	75-01-4	
cis-1,2-Dichloroethene	31.0J	ug/L	40.0	18.9	40		03/30/22 21:29	156-59-2	
trans-1,2-Dichloroethene	<21.1	ug/L	40.0	21.1	40		03/30/22 21:29	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		40		03/30/22 21:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		40		03/30/22 21:29	2199-69-1	
Toluene-d8 (S)	104	%	70-130		40		03/30/22 21:29	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-43 **Lab ID: 40242482015** Collected: 03/23/22 14:44 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 17:59	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 17:59	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 17:59	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 17:59	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 17:59	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 17:59	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/30/22 17:59	79-01-6	
Vinyl chloride	4.7	ug/L	1.0	0.17	1		03/30/22 17:59	75-01-4	
cis-1,2-Dichloroethene	0.55J	ug/L	1.0	0.47	1		03/30/22 17:59	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 17:59	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/30/22 17:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		03/30/22 17:59	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		03/30/22 17:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-28 **Lab ID: 40242482016** Collected: 03/23/22 15:34 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 17:18	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 17:18	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 17:18	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 17:18	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 17:18	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 17:18	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/30/22 17:18	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 17:18	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 17:18	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 17:18	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/30/22 17:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		03/30/22 17:18	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		03/30/22 17:18	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: NMW-4 **Lab ID: 40242482017** Collected: 03/24/22 10:00 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 15:52	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 15:52	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 15:52	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 15:52	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 15:52	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 15:52	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/30/22 15:52	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 15:52	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 15:52	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 15:52	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		03/30/22 15:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		03/30/22 15:52	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/30/22 15:52	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-34 **Lab ID: 40242482018** Collected: 03/24/22 10:44 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 17:39	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 17:39	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 17:39	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 17:39	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 17:39	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 17:39	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/30/22 17:39	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 17:39	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 17:39	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 17:39	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		03/30/22 17:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		03/30/22 17:39	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		03/30/22 17:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-45 **Lab ID: 40242482019** Collected: 03/24/22 11:26 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	17.7	ug/L	1.0	0.30	1		03/30/22 18:20	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 18:20	79-00-5	
1,1-Dichloroethane	13.7	ug/L	1.0	0.30	1		03/30/22 18:20	75-34-3	
1,1-Dichloroethene	2.2	ug/L	1.0	0.58	1		03/30/22 18:20	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 18:20	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 18:20	127-18-4	
Trichloroethene	140	ug/L	1.0	0.32	1		03/30/22 18:20	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 18:20	75-01-4	
cis-1,2-Dichloroethene	30.5	ug/L	1.0	0.47	1		03/30/22 18:20	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 18:20	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		03/30/22 18:20	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		03/30/22 18:20	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/30/22 18:20	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-29 **Lab ID: 40242482020** Collected: 03/24/22 12:06 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	35.7	ug/L	1.0	0.30	1		03/30/22 18:41	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 18:41	79-00-5	
1,1-Dichloroethane	13.8	ug/L	1.0	0.30	1		03/30/22 18:41	75-34-3	
1,1-Dichloroethene	4.0	ug/L	1.0	0.58	1		03/30/22 18:41	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 18:41	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 18:41	127-18-4	
Trichloroethene	191	ug/L	1.0	0.32	1		03/30/22 18:41	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 18:41	75-01-4	
cis-1,2-Dichloroethene	7.9	ug/L	1.0	0.47	1		03/30/22 18:41	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 18:41	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/30/22 18:41	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		03/30/22 18:41	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/30/22 18:41	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-29D **Lab ID: 4024248201** Collected: 03/24/22 12:38 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 02:45	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 02:45	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 02:45	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 02:45	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 02:45	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 02:45	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		03/30/22 02:45	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 02:45	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 02:45	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 02:45	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		03/30/22 02:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		03/30/22 02:45	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		03/30/22 02:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-42 **Lab ID: 40242482022** Collected: 03/24/22 13:18 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	52.0	ug/L	2.0	0.61	2		03/30/22 12:09	71-55-6	
1,1,2-Trichloroethane	<0.69	ug/L	10.0	0.69	2		03/30/22 12:09	79-00-5	
1,1-Dichloroethane	19.3	ug/L	2.0	0.59	2		03/30/22 12:09	75-34-3	
1,1-Dichloroethene	6.5	ug/L	2.0	1.2	2		03/30/22 12:09	75-35-4	
1,2-Dichloroethane	<0.58	ug/L	2.0	0.58	2		03/30/22 12:09	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.0	0.82	2		03/30/22 12:09	127-18-4	
Trichloroethene	228	ug/L	2.0	0.64	2		03/30/22 12:09	79-01-6	
Vinyl chloride	3.7	ug/L	2.0	0.35	2		03/30/22 12:09	75-01-4	
cis-1,2-Dichloroethene	6.1	ug/L	2.0	0.94	2		03/30/22 12:09	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	2.0	1.1	2		03/30/22 12:09	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		2		03/30/22 12:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2		03/30/22 12:09	2199-69-1	
Toluene-d8 (S)	104	%	70-130		2		03/30/22 12:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-35 **Lab ID: 40242482023** Collected: 03/24/22 14:17 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	44.2	ug/L	2.5	0.76	2.5		03/30/22 11:27	71-55-6	
1,1,2-Trichloroethane	<0.86	ug/L	12.5	0.86	2.5		03/30/22 11:27	79-00-5	
1,1-Dichloroethane	17.0	ug/L	2.5	0.74	2.5		03/30/22 11:27	75-34-3	
1,1-Dichloroethene	4.5	ug/L	2.5	1.5	2.5		03/30/22 11:27	75-35-4	
1,2-Dichloroethane	<0.73	ug/L	2.5	0.73	2.5		03/30/22 11:27	107-06-2	
Tetrachloroethene	<1.0	ug/L	2.5	1.0	2.5		03/30/22 11:27	127-18-4	
Trichloroethene	283	ug/L	2.5	0.80	2.5		03/30/22 11:27	79-01-6	
Vinyl chloride	<0.44	ug/L	2.5	0.44	2.5		03/30/22 11:27	75-01-4	
cis-1,2-Dichloroethene	8.0	ug/L	2.5	1.2	2.5		03/30/22 11:27	156-59-2	
trans-1,2-Dichloroethene	<1.3	ug/L	2.5	1.3	2.5		03/30/22 11:27	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		2.5		03/30/22 11:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		2.5		03/30/22 11:27	2199-69-1	
Toluene-d8 (S)	104	%	70-130		2.5		03/30/22 11:27	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-41 **Lab ID: 40242482024** Collected: 03/24/22 14:55 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	53.9	ug/L	2.0	0.61	2		03/30/22 11:48	71-55-6	
1,1,2-Trichloroethane	<0.69	ug/L	10.0	0.69	2		03/30/22 11:48	79-00-5	
1,1-Dichloroethane	16.9	ug/L	2.0	0.59	2		03/30/22 11:48	75-34-3	
1,1-Dichloroethene	4.6	ug/L	2.0	1.2	2		03/30/22 11:48	75-35-4	
1,2-Dichloroethane	<0.58	ug/L	2.0	0.58	2		03/30/22 11:48	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.0	0.82	2		03/30/22 11:48	127-18-4	
Trichloroethene	225	ug/L	2.0	0.64	2		03/30/22 11:48	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		03/30/22 11:48	75-01-4	
cis-1,2-Dichloroethene	2.7	ug/L	2.0	0.94	2		03/30/22 11:48	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	2.0	1.1	2		03/30/22 11:48	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		2		03/30/22 11:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2		03/30/22 11:48	2199-69-1	
Toluene-d8 (S)	104	%	70-130		2		03/30/22 11:48	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: MW-48 **Lab ID: 40242482025** Collected: 03/24/22 15:34 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 03:05	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		03/30/22 03:05	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		03/30/22 03:05	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		03/30/22 03:05	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		03/30/22 03:05	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		03/30/22 03:05	127-18-4	
Trichloroethene	0.61J	ug/L	1.0	0.32	1		03/30/22 03:05	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		03/30/22 03:05	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		03/30/22 03:05	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		03/30/22 03:05	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		03/30/22 03:05	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		03/30/22 03:05	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		03/30/22 03:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Sample: DUPLICATE-1 **Lab ID: 40242482026** Collected: 03/22/22 00:00 Received: 03/26/22 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	29.7	ug/L	4.0	1.2	4		03/30/22 11:06	71-55-6	
1,1,2-Trichloroethane	<1.4	ug/L	20.0	1.4	4		03/30/22 11:06	79-00-5	
1,1-Dichloroethane	15.7	ug/L	4.0	1.2	4		03/30/22 11:06	75-34-3	
1,1-Dichloroethene	3.2J	ug/L	4.0	2.3	4		03/30/22 11:06	75-35-4	
1,2-Dichloroethane	<1.2	ug/L	4.0	1.2	4		03/30/22 11:06	107-06-2	
Tetrachloroethene	<1.6	ug/L	4.0	1.6	4		03/30/22 11:06	127-18-4	
Trichloroethene	670	ug/L	4.0	1.3	4		03/30/22 11:06	79-01-6	
Vinyl chloride	<0.70	ug/L	4.0	0.70	4		03/30/22 11:06	75-01-4	
cis-1,2-Dichloroethene	31.0	ug/L	4.0	1.9	4		03/30/22 11:06	156-59-2	
trans-1,2-Dichloroethene	<2.1	ug/L	4.0	2.1	4		03/30/22 11:06	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		4		03/30/22 11:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		4		03/30/22 11:06	2199-69-1	
Toluene-d8 (S)	103	%	70-130		4		03/30/22 11:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40242482

QC Batch:	411525	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40242482001, 40242482002, 40242482003, 40242482004, 40242482005, 40242482006, 40242482007, 40242482008, 40242482009, 40242482010, 40242482011, 40242482012, 40242482013, 40242482014, 40242482015, 40242482016, 40242482017, 40242482018, 40242482019, 40242482020

METHOD BLANK: 2370285 Matrix: Water
Associated Lab Samples: 40242482001, 40242482002, 40242482003, 40242482004, 40242482005, 40242482006, 40242482007, 40242482008, 40242482009, 40242482010, 40242482011, 40242482012, 40242482013, 40242482014, 40242482015, 40242482016, 40242482017, 40242482018, 40242482019, 40242482020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	03/30/22 13:45	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	03/30/22 13:45	
1,1-Dichloroethane	ug/L	<0.30	1.0	03/30/22 13:45	
1,1-Dichloroethene	ug/L	<0.58	1.0	03/30/22 13:45	
1,2-Dichloroethane	ug/L	<0.29	1.0	03/30/22 13:45	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	03/30/22 13:45	
Tetrachloroethene	ug/L	<0.41	1.0	03/30/22 13:45	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	03/30/22 13:45	
Trichloroethene	ug/L	<0.32	1.0	03/30/22 13:45	
Vinyl chloride	ug/L	<0.17	1.0	03/30/22 13:45	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	03/30/22 13:45	
4-Bromofluorobenzene (S)	%	94	70-130	03/30/22 13:45	
Toluene-d8 (S)	%	102	70-130	03/30/22 13:45	

LABORATORY CONTROL SAMPLE: 2370286

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.3	119	70-130	
1,1,2-Trichloroethane	ug/L	50	41.6	83	70-130	
1,1-Dichloroethane	ug/L	50	53.3	107	68-132	
1,1-Dichloroethene	ug/L	50	50.2	100	85-126	
1,2-Dichloroethane	ug/L	50	53.0	106	70-130	
cis-1,2-Dichloroethene	ug/L	50	45.9	92	70-130	
Tetrachloroethene	ug/L	50	57.9	116	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.2	98	70-130	
Trichloroethene	ug/L	50	50.1	100	70-130	
Vinyl chloride	ug/L	50	44.1	88	63-142	
1,2-Dichlorobenzene-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			104	70-130	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Parameter	Units	2371377		2371378		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40242482003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	58.7	61.1	117	122	70-130	4	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	40.8	43.4	82	87	70-130	6	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	53.7	54.5	107	109	68-132	1	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	49.6	50.7	99	101	76-132	2	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	51.1	54.5	102	109	70-130	6	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	46.4	48.8	93	98	70-130	5	20		
Tetrachloroethene	ug/L	<0.41	50	50	57.9	59.7	116	119	70-130	3	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	49.0	51.0	98	102	70-134	4	20		
Trichloroethene	ug/L	1.1	50	50	50.9	51.5	100	101	70-130	1	20		
Vinyl chloride	ug/L	<0.17	50	50	45.0	44.6	90	89	61-143	1	20		
1,2-Dichlorobenzene-d4 (S)	%						100	98	70-130				
4-Bromofluorobenzene (S)	%						96	96	70-130				
Toluene-d8 (S)	%						106	105	70-130				

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40242482

QC Batch: 411527 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40242482021, 40242482022, 40242482023, 40242482024, 40242482025, 40242482026

METHOD BLANK: 2370291 Matrix: Water
Associated Lab Samples: 40242482021, 40242482022, 40242482023, 40242482024, 40242482025, 40242482026

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	03/29/22 16:26	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	03/29/22 16:26	
1,1-Dichloroethane	ug/L	<0.30	1.0	03/29/22 16:26	
1,1-Dichloroethene	ug/L	<0.58	1.0	03/29/22 16:26	
1,2-Dichloroethane	ug/L	<0.29	1.0	03/29/22 16:26	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	03/29/22 16:26	
Tetrachloroethene	ug/L	<0.41	1.0	03/29/22 16:26	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	03/29/22 16:26	
Trichloroethene	ug/L	<0.32	1.0	03/29/22 16:26	
Vinyl chloride	ug/L	<0.17	1.0	03/29/22 16:26	
1,2-Dichlorobenzene-d4 (S)	%	102	70-130	03/29/22 16:26	
4-Bromofluorobenzene (S)	%	95	70-130	03/29/22 16:26	
Toluene-d8 (S)	%	104	70-130	03/29/22 16:26	

LABORATORY CONTROL SAMPLE: 2370292

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.8	120	70-130	
1,1,2-Trichloroethane	ug/L	50	44.1	88	70-130	
1,1-Dichloroethane	ug/L	50	54.9	110	68-132	
1,1-Dichloroethene	ug/L	50	51.5	103	85-126	
1,2-Dichloroethane	ug/L	50	53.6	107	70-130	
cis-1,2-Dichloroethene	ug/L	50	48.4	97	70-130	
Tetrachloroethene	ug/L	50	59.3	119	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.7	101	70-130	
Trichloroethene	ug/L	50	50.4	101	70-130	
Vinyl chloride	ug/L	50	46.0	92	63-142	
1,2-Dichlorobenzene-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			105	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2370921 2370922

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40242463001 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	59.3	58.9	119	118	70-130	1	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	42.6	41.8	85	84	70-130	2	20		

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40242482

Parameter	Units	2370921		2370922		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40242463001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,1-Dichloroethane	ug/L	<0.30	50	50	55.2	54.5	110	109	68-132	1	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	51.9	51.8	104	104	76-132	0	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	52.9	51.5	106	103	70-130	3	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	48.7	48.1	97	96	70-130	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	58.3	58.9	117	118	70-130	1	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	51.5	50.3	103	101	70-134	2	20		
Trichloroethene	ug/L	<0.32	50	50	51.2	50.5	102	101	70-130	1	20		
Vinyl chloride	ug/L	<0.17	50	50	46.3	46.1	93	92	61-143	0	20		
1,2-Dichlorobenzene-d4 (S)	%						98	99	70-130				
4-Bromofluorobenzene (S)	%						98	94	70-130				
Toluene-d8 (S)	%						104	103	70-130				

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QUALIFIERS

Project: 11717 NAVISTAR

Pace Project No.: 40242482

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40242482

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40242482001	NMW-9	EPA 8260	411525		
40242482002	MW-9D	EPA 8260	411525		
40242482003	MW-9D2	EPA 8260	411525		
40242482004	MW-15	EPA 8260	411525		
40242482005	MW-13	EPA 8260	411525		
40242482006	MW-11	EPA 8260	411525		
40242482007	MW-24D	EPA 8260	411525		
40242482008	MW-24	EPA 8260	411525		
40242482009	NMW-8R	EPA 8260	411525		
40242482010	NMW-1	EPA 8260	411525		
40242482011	NMW-7	EPA 8260	411525		
40242482012	MW-31	EPA 8260	411525		
40242482013	MW-30	EPA 8260	411525		
40242482014	MW-23	EPA 8260	411525		
40242482015	MW-43	EPA 8260	411525		
40242482016	MW-28	EPA 8260	411525		
40242482017	NMW-4	EPA 8260	411525		
40242482018	MW-34	EPA 8260	411525		
40242482019	MW-45	EPA 8260	411525		
40242482020	MW-29	EPA 8260	411525		
40242482021	MW-29D	EPA 8260	411527		
40242482022	MW-42	EPA 8260	411527		
40242482023	MW-35	EPA 8260	411527		
40242482024	MW-41	EPA 8260	411527		
40242482025	MW-48	EPA 8260	411527		
40242482026	DUPLICATE-1	EPA 8260	411527		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document

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40242682

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG** Billing Information: **KPRG and Associates**

Address: **14665 W. Lisbon Rd. Ste A Brookfield, WI** Email To: **richardg@kprg.com**

Report To: **Rich Grant** Site Collection Info/Address: **1401 Perkins Ave**

Copy To: **Mitchel Dolan** State: **WI** County/City: **Waukesha** Time Zone Collected: **[] PT [] MT [X] CT [] ET**

Customer Project Name/Number: **Navistar / 11717**

Container Preservative Type ** **3** Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Phone: **262-781-0475** Site/Facility ID #: Compliance Monitoring? **[] Yes [] No**

Email: **mitchel.dolan@kprg.com** Purchase Order #: DW PWS ID #: DW Location Code:

Collected By (print): **Mitchel Dolan** Quote #: Turnaround Date Required: **Standard** Immediately Packed on Ice: **[X] Yes [] No**

Collected By (signature): **[Signature]** Rush: **[] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day** Field Filtered (if applicable): **[] Yes [X] No**

Sample Disposal: **[X] Dispose as appropriate [] Return [] Archive [] Hold** Analysis: **[] Expedite Charges Apply**

Analyses										Lab Profile/Line:
										Lab Sample Receipt Checklist:
										Custody Seals Present/Intact Y N NA
										Custody Signatures Present Y N NA
										Collector Signature Present Y N NA
										Bottles Intact Y N NA
										Correct Bottles Y N NA
										Sufficient Volume Y N NA
										Samples Received on Ice Y N NA
										VOA - Headspace Acceptable Y N NA
										USDA Regulated Solids Y N NA
										Samples in Holding Time Y N NA
										Residual Chlorine Present Y N NA
										Cl Strips: Y N NA
										Sample pH Acceptable Y N NA
										pH Strips: Y N NA
										Sulfide Present Y N NA
										Lead Acetate Strips: Y N NA

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
NMW-9	GW	Grab	3/22	1023				3
MW-9D			3/22	0943				
MW-9D2			3/22	1101				
MW-15			3/22	1140				
MW-13			3/22	1220				
MW-11			3/22	1253				
MW-24D			3/22	1338				
MW-24			3/22	1411				
NMW-8R			3/23	1044				
NMW-1			3/23	1131				

CNOCs

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA

Custody Signatures Present Y N NA

Collector Signature Present Y N NA

Bottles Intact Y N NA

Correct Bottles Y N NA

Sufficient Volume Y N NA

Samples Received on Ice Y N NA

VOA - Headspace Acceptable Y N NA

USDA Regulated Solids Y N NA

Samples in Holding Time Y N NA

Residual Chlorine Present Y N NA

Cl Strips: Y N NA

Sample pH Acceptable Y N NA

pH Strips: Y N NA

Sulfide Present Y N NA

Lead Acetate Strips: Y N NA

LAB USE ONLY: Lab Sample # / Comments:

001

002

003

004

005

006

007

008

009

010

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: **Wet Blue Dry None** SHORT HOLDS PRESENT (<72 hours): **Y N N/A**

Packing Material Used: **(1)** Lab Tracking #: **2731338**

Radchem sample(s) screened (<500 cpm): **Y N NA** Samples received via: **FEDEX UPS Client Courier Pace Courier**

Lab Sample Temperature Info:

Temp Blank Received: **Y N NA**

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____ °C

Cooler 1 Therm Corr. Factor: _____ °C

Cooler 1 Corrected Temp: _____ °C

Comments: **(1)**

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	MTJL LAB USE ONLY
Mitchel Dolan / KPRG	3/25/22 / 1830	CS Logistics	3/25/22 / 1530	Table #:
CS Logistics	3/26/22 0925	Arthur J. Seidell	3/26/22 0925	Acctnum:
				Template:
				Prelogin:
				PM:
				PB:

Trip Blank Received: **Y N NA**

HCL MeOH TSP Other

Non Conformance(s): **Page 40 of 45**

YES / NO of: **3**



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UPD 3/25/22

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG** Billing Information:

Address:

Report To: Email To:

Copy To: Site Collection Info/Address:

Customer Project Name/Number: **Navistar / 11717** State: **/** County/City: **/** Time Zone Collected: **[] PT [] MT [] CT [] ET**

Phone: **262-781-0475** Site/Facility ID #: Compliance Monitoring? **[] Yes [] No**

Email: **mitcheled@kprg.com**

Collected By (print): **MITCHEL DELAN** Purchase Order #: DW PWS ID #:

Collected By (signature): *MITCHEL DELAN* Quote #: DW Location Code:

Sample Disposal: **[X] Dispose as appropriate [] Return [] Archive: [] Hold: []** Rush: **[] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)** Field Filtered (if applicable): **[] Yes [X] No**

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
NMW-7	GW	Grab	3/23	1210				3
MW-31			3/23	1246				
MW-30			3/23	1333				
MW-23			3/23	1410				
MW-43			3/23	1444				
MW-28			3/23	1534				
NMW-4			3/24	1000				
MW-34			3/24	1044				
MW-45			3/24	1126				
MW-29	✓	✓	3/24	1206				✓

Container Preservative Type **

3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact Y N NA

Custody Signatures Present Y N NA

Collector Signature Present Y N NA

Bottles Intact Y N NA

Correct Bottles Y N NA

Sufficient Volume Y N NA

Samples Received on Ice Y N NA

VOA - Headspace Acceptable Y N NA

USDA Regulated Solids Y N NA

Samples in Holding Time Y N NA

Residual Chlorine Present Y N NA

Cl Strips: Y N NA

Sample pH Acceptable Y N NA

pH Strips: Y N NA

Sulfide Present Y N NA

Lead Acetate Strips: Y N NA

LAB USE ONLY: Lab Sample # / Comments:

CVOLs

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used: **①**

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: **2731339**

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: **①**

Cooler 1 Temp Upon Receipt: **①** °C

Cooler 1 Therm Corr. Factor: **①** °C

Cooler 1 Corrected Temp: **①** °C

Comments:

Relinquished by/Company: (Signature) *M. Delan / KPRG* Date/Time: **3/25/22 / 1530** Received by/Company: (Signature) *CS Logistics* Date/Time: **3/25/22 / 1530**

Relinquished by/Company: (Signature) *CS Logistics* Date/Time: **3/26/22 0925** Received by/Company: (Signature) *Anthony Wedel* Date/Time: **3/26/22 0925**

Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: **3** of **45**



CHAIN-OF-CUSTODY Analytical Request Document

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MTJL Log-in Number Here

40242182

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG** Billing Information:

Address:

Report To: Email To:

Copy To: Site Collection Info/Address:

Customer Project Name/Number: **Navistar / 11717** State: **IL** County/City: **IL** Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: **262-761-0495** Site/Facility ID #: Compliance Monitoring? [] Yes [] No
Email: **mitchel@kprg.com**

Collected By (print): **Mitchel Dolan** Purchase Order #: DW PWS ID #: DW Location Code:
Quote #:

Collected By (signature): **[Signature]** Turnaround Date Required: **Standard** Immediately Packed on Ice: Yes [] No

Sample Disposal: Rush: [] Same Day [] Next Day Field Filtered (if applicable): [] Yes No
 Dispose as appropriate [] Return [] 2 Day [] 3 Day [] 4 Day [] 5 Day Analysis: _____
[] Archive: _____ (Expedite Charges Apply)
[] Hold: _____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Analysis	Lab Profile/Line:
			Date	Time	Date	Time				
MW-29D	GW	Grab	3/24	1238				3	X	Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Solids Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: _____ Sample pH Acceptable Y N NA pH Strips: _____ Sulfide Present Y N NA Lead Acetate Strips: _____ LAB USE ONLY: Lab Sample # / Comments:
MW-42	↓	↓	3/24	1318				↓	↓	
MW-35	↓	↓	3/24	1417				↓	↓	
MW-41	↓	↓	3/24	1455				↓	↓	
MW-48	↓	↓	3/24	1534				↓	↓	
Duplicate-1	↓	↓	3/22	-				↓	↓	
Temp Blank	-	-	-	-						

CVOCs

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

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None SHORT HOLDS PRESENT (<72 hours): Y N N/A

Packing Material Used: Lab Tracking #: **2731340**

Radchem sample(s) screened (<500 cpm): Y N NA Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA
Therm ID#: _____
Cooler 1 Temp Upon Receipt: _____ oC
Cooler 1 Therm Corr. Factor: _____ oC
Cooler 1 Corrected Temp: _____ oC
Comments: ①

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature) **[Signature] / KPRG** Date/Time: **3/25/22 / 1530** Received by/Company: (Signature) **CS Logistics** Date/Time: **3/25/22 / 1530**

Relinquished by/Company: (Signature) **CS Logistics** Date/Time: **3/26/22 0925** Received by/Company: (Signature) **Anthony Wendel** Date/Time: **3/26/22 0925**

Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Sample Preservation Receipt Form

Client Name: KPRG Project # 4024202

All containers needing preservation have been checked and noted below: Yes No N/A

Initial when completed: Date/Time:

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic					Vials					Jars				General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act. pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)						
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T								ZPLC	GN				
001																																					2.5 / 5 / 10
002																																					2.5 / 5 / 10
003																																					2.5 / 5 / 10
004																																					2.5 / 5 / 10
005																																					2.5 / 5 / 10
006																																					2.5 / 5 / 10
007																																					2.5 / 5 / 10
008																																					2.5 / 5 / 10
009																																					2.5 / 5 / 10
010																																					2.5 / 5 / 10
011																																					2.5 / 5 / 10
012																																					2.5 / 5 / 10
013																																					2.5 / 5 / 10
014																																					2.5 / 5 / 10
015																																					2.5 / 5 / 10
016																																					2.5 / 5 / 10
017																																					2.5 / 5 / 10
018																																					2.5 / 5 / 10
019																																					2.5 / 5 / 10
020																																					2.5 / 5 / 10

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *If yes look in headspace column

AG1U 1 liter amber glass	BP1U 1 liter plastic unpres	VG9A 40 mL clear ascorbic	JGFU 4 oz amber jar unpres
BG1U 1 liter clear glass	BP3U 250 mL plastic unpres	DG9T 40 mL amber Na Thio	JG9U 9 oz amber jar unpres
AG1H 1 liter amber glass HCL	BP3B 250 mL plastic NaOH	VG9U 40 mL clear vial unpres	WGFU 4 oz clear jar unpres
AG4S 125 mL amber glass H2SO4	BP3N 250 mL plastic HNO3	VG9H 40 mL clear vial HCL	WPFU 4 oz plastic jar unpres
AG4U 120 mL amber glass unpres	BP3S 250 mL plastic H2SO4	VG9M 40 mL clear vial MeOH	SP5T 120 mL plastic Na Thiosulfate
AG5U 100 mL amber glass unpres		VG9D 40 mL clear vial DI	ZPLC ziploc bag
AG2S 500 mL amber glass H2SO4			GN
BG3U 250 mL clear glass unpres			

Client Name: KPRG

Sample Preservation Receipt Form
Project #: 4042482

Pace Lab #	Glass								Plastic					Vials				Jars				General			VOA Vials (>6mm) *	H2SO4 pH ±2	NaOH+Zn Act. pH ±2	NaOH pH ±2	HNO3 pH ±2	pH after adjusted	Volume (mL)						
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN											
6																																					2.5 / 5 / 10
7																																					2.5 / 5 / 10
8																																					2.5 / 5 / 10
9																																					2.5 / 5 / 10
10																																					2.5 / 5 / 10
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42																																					2.5 / 5 / 10
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45																																					2.5 / 5 / 10
46																																					2.5 / 5 / 10
47																																					2.5 / 5 / 10
48																																					2.5 / 5 / 10
49																																					2.5 / 5 / 10
50																																					2.5 / 5 / 10

3/26/22
AW

Sample Condition Upon Receipt Form (SCUR)

Client Name: KPRG

Project #: _____

WO# : 40242482

Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____



Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR-107 Type of Ice: Wet Blue Dry None

Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 4 /Corr: 3.8

Temp Blank Present: Yes no

Biological Tissue is Frozen: yes no

Person examining contents:
 Date: 3/26/22 /Initials: AW
 Labeled By Initials: AW

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1. <u>+CC 3/26/22 AW</u>
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. <u>3/24/22 AW</u>
Sample Labels match COC:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>009: two lab: "NRLW-8R" "3/22",</u> <u>010: "NRLW-1" 3/26/22 AW</u>
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: _____
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

If checked, see attached form for additional comments

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login
 Page 3 of 3

April 04, 2022

Mitchel Dolan
KPRG AND ASSOCIATES, INC.
14665 W. Lisbon Rd.
Suite 1A
Brookfield, WI 53005

RE: Project: 11717 NAVISTAR
Pace Project No.: 40242577

Dear Mitchel Dolan:

Enclosed are the analytical results for sample(s) received by the laboratory on March 30, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Green Bay

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Rich Gnat, KPRG AND ASSOCIATES, INC.



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40242577001	MW-51	Water	03/28/22 12:10	03/30/22 08:05
40242577002	MW-52	Water	03/28/22 13:24	03/30/22 08:05
40242577003	MW-27	Water	03/28/22 14:00	03/30/22 08:05
40242577004	MW-39	Water	03/28/22 14:44	03/30/22 08:05
40242577005	MW-44	Water	03/28/22 15:20	03/30/22 08:05
40242577006	MW-33	Water	03/29/22 09:16	03/30/22 08:05
40242577007	MW-54	Water	03/29/22 10:01	03/30/22 08:05
40242577008	MW-53	Water	03/29/22 10:54	03/30/22 08:05
40242577009	MW-55	Water	03/25/22 10:29	03/30/22 08:05
40242577010	MW-37	Water	03/25/22 11:10	03/30/22 08:05
40242577011	MW-36	Water	03/25/22 12:00	03/30/22 08:05
40242577012	MW-26	Water	03/25/22 13:15	03/30/22 08:05
40242577013	MW-46	Water	03/25/22 14:47	03/30/22 08:05
40242577014	MW-47	Water	03/25/22 14:00	03/30/22 08:05
40242577015	MW-40	Water	03/28/22 09:26	03/30/22 08:05
40242577016	NMW-3R	Water	03/28/22 10:20	03/30/22 08:05
40242577017	MW-49	Water	03/28/22 10:56	03/30/22 08:05
40242577018	MW-50	Water	03/28/22 11:33	03/30/22 08:05
40242577019	MW-38	Water	03/25/22 10:07	03/30/22 08:05
40242577020	DUPLICATE 2	Water	03/25/22 00:00	03/30/22 08:05
40242577021	DUPLICATE 3	Water	03/28/22 00:00	03/30/22 08:05
40242577022	HOBO SPRING	Water	03/25/22 09:23	03/30/22 08:05
40242577023	CREEK DOWNSTREAM	Water	03/25/22 09:33	03/30/22 08:05
40242577024	CREEK UPSTREAM	Water	03/25/22 09:03	03/30/22 08:05

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SAMPLE ANALYTE COUNT

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40242577001	MW-51	EPA 8260	SMT	13	PASI-G
40242577002	MW-52	EPA 8260	SMT	13	PASI-G
40242577003	MW-27	EPA 8260	SMT	13	PASI-G
40242577004	MW-39	EPA 8260	SMT	13	PASI-G
40242577005	MW-44	EPA 8260	SMT	13	PASI-G
40242577006	MW-33	EPA 8260	SMT	13	PASI-G
40242577007	MW-54	EPA 8260	SMT	13	PASI-G
40242577008	MW-53	EPA 8260	SMT	13	PASI-G
40242577009	MW-55	EPA 8260	SMT	13	PASI-G
40242577010	MW-37	EPA 8260	SMT	13	PASI-G
40242577011	MW-36	EPA 8260	SMT	13	PASI-G
40242577012	MW-26	EPA 8260	SMT	13	PASI-G
40242577013	MW-46	EPA 8260	SMT	13	PASI-G
40242577014	MW-47	EPA 8260	SMT	13	PASI-G
40242577015	MW-40	EPA 8260	SMT	13	PASI-G
40242577016	NMW-3R	EPA 8260	SMT	13	PASI-G
40242577017	MW-49	EPA 8260	SMT	13	PASI-G
40242577018	MW-50	EPA 8260	SMT	13	PASI-G
40242577019	MW-38	EPA 8260	SMT	13	PASI-G
40242577020	DUPLICATE 2	EPA 8260	SMT	13	PASI-G
40242577021	DUPLICATE 3	EPA 8260	SMT	13	PASI-G
40242577022	HOBO SPRING	EPA 8260	SMT	13	PASI-G
40242577023	CREEK DOWNSTREAM	EPA 8260	SMT	13	PASI-G
40242577024	CREEK UPSTREAM	EPA 8260	SMT	13	PASI-G

PASI-G = Pace Analytical Services - Green Bay

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40242577002	MW-52					
EPA 8260	1,1,1-Trichloroethane	2.5	ug/L	1.0	04/01/22 13:48	
EPA 8260	1,1-Dichloroethane	0.50J	ug/L	1.0	04/01/22 13:48	
EPA 8260	1,1-Dichloroethene	0.69J	ug/L	1.0	04/01/22 13:48	
EPA 8260	Trichloroethene	6.5	ug/L	1.0	04/01/22 13:48	
40242577004	MW-39					
EPA 8260	1,1,1-Trichloroethane	3.7	ug/L	2.0	04/04/22 12:04	
EPA 8260	1,1-Dichloroethane	2.7	ug/L	2.0	04/04/22 12:04	
EPA 8260	Trichloroethene	124	ug/L	2.0	04/04/22 12:04	
EPA 8260	cis-1,2-Dichloroethene	10.9	ug/L	2.0	04/04/22 12:04	
40242577005	MW-44					
EPA 8260	Trichloroethene	2.2	ug/L	1.0	04/01/22 14:27	
EPA 8260	cis-1,2-Dichloroethene	0.52J	ug/L	1.0	04/01/22 14:27	
40242577006	MW-33					
EPA 8260	Trichloroethene	7.7	ug/L	1.0	04/01/22 12:11	
EPA 8260	cis-1,2-Dichloroethene	2.3	ug/L	1.0	04/01/22 12:11	
40242577009	MW-55					
EPA 8260	Trichloroethene	0.67J	ug/L	1.0	04/01/22 15:06	
EPA 8260	Vinyl chloride	0.18J	ug/L	1.0	04/01/22 15:06	
EPA 8260	cis-1,2-Dichloroethene	2.6	ug/L	1.0	04/01/22 15:06	
40242577010	MW-37					
EPA 8260	1,1,1-Trichloroethane	26.6	ug/L	2.0	04/01/22 19:08	
EPA 8260	1,1-Dichloroethane	13.1	ug/L	2.0	04/01/22 19:08	
EPA 8260	1,1-Dichloroethene	1.8J	ug/L	2.0	04/01/22 19:08	
EPA 8260	Trichloroethene	161	ug/L	2.0	04/01/22 19:08	
EPA 8260	cis-1,2-Dichloroethene	5.5	ug/L	2.0	04/01/22 19:08	
EPA 8260	trans-1,2-Dichloroethene	1.1J	ug/L	2.0	04/01/22 19:08	
40242577011	MW-36					
EPA 8260	1,1,1-Trichloroethane	7.1	ug/L	1.0	04/04/22 11:44	
EPA 8260	1,1-Dichloroethane	3.1	ug/L	1.0	04/04/22 11:44	
EPA 8260	1,1-Dichloroethene	1.2	ug/L	1.0	04/04/22 11:44	
EPA 8260	Trichloroethene	66.3	ug/L	1.0	04/04/22 11:44	
EPA 8260	cis-1,2-Dichloroethene	2.9	ug/L	1.0	04/04/22 11:44	
40242577012	MW-26					
EPA 8260	1,1,1-Trichloroethane	1.5	ug/L	1.0	04/01/22 18:09	
EPA 8260	1,1-Dichloroethane	1.9	ug/L	1.0	04/01/22 18:09	
EPA 8260	Trichloroethene	36.1	ug/L	1.0	04/01/22 18:09	
EPA 8260	cis-1,2-Dichloroethene	6.3	ug/L	1.0	04/01/22 18:09	
40242577015	MW-40					
EPA 8260	1,1,1-Trichloroethane	30.4	ug/L	2.0	04/01/22 19:28	
EPA 8260	1,1-Dichloroethane	10.0	ug/L	2.0	04/01/22 19:28	
EPA 8260	1,1-Dichloroethene	2.7	ug/L	2.0	04/01/22 19:28	
EPA 8260	Trichloroethene	175	ug/L	2.0	04/01/22 19:28	

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SUMMARY OF DETECTION

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40242577015	MW-40					
EPA 8260	cis-1,2-Dichloroethene	5.8	ug/L	2.0	04/01/22 19:28	
40242577016	NMW-3R					
EPA 8260	1,1,1-Trichloroethane	0.68J	ug/L	1.0	04/01/22 15:25	
EPA 8260	1,1-Dichloroethane	1.1	ug/L	1.0	04/01/22 15:25	
EPA 8260	Trichloroethene	7.4	ug/L	1.0	04/01/22 15:25	
EPA 8260	cis-1,2-Dichloroethene	3.3	ug/L	1.0	04/01/22 15:25	
40242577017	MW-49					
EPA 8260	1,1,1-Trichloroethane	3.6	ug/L	1.0	04/01/22 15:45	
EPA 8260	1,1-Dichloroethane	0.71J	ug/L	1.0	04/01/22 15:45	
EPA 8260	Trichloroethene	17.3	ug/L	1.0	04/01/22 15:45	
40242577018	MW-50					
EPA 8260	1,1,1-Trichloroethane	1.1	ug/L	1.0	04/01/22 17:50	
EPA 8260	1,1-Dichloroethane	1.1	ug/L	1.0	04/01/22 17:50	
EPA 8260	Trichloroethene	15.0	ug/L	1.0	04/01/22 17:50	
40242577019	MW-38					
EPA 8260	1,1,1-Trichloroethane	1.6	ug/L	1.0	04/01/22 18:29	
EPA 8260	1,1-Dichloroethane	1.6	ug/L	1.0	04/01/22 18:29	
EPA 8260	Trichloroethene	25.4	ug/L	1.0	04/01/22 18:29	
EPA 8260	Vinyl chloride	1.9	ug/L	1.0	04/01/22 18:29	
EPA 8260	cis-1,2-Dichloroethene	8.6	ug/L	1.0	04/01/22 18:29	
EPA 8260	trans-1,2-Dichloroethene	0.57J	ug/L	1.0	04/01/22 18:29	
40242577020	DUPLICATE 2					
EPA 8260	1,1,1-Trichloroethane	29.7	ug/L	1.0	04/01/22 13:09	
EPA 8260	1,1-Dichloroethane	14.0	ug/L	1.0	04/01/22 13:09	
EPA 8260	1,1-Dichloroethene	2.7	ug/L	1.0	04/01/22 13:09	
EPA 8260	Trichloroethene	181	ug/L	1.0	04/01/22 13:09	
EPA 8260	cis-1,2-Dichloroethene	5.1	ug/L	1.0	04/01/22 13:09	
EPA 8260	trans-1,2-Dichloroethene	1.0	ug/L	1.0	04/01/22 13:09	
40242577022	HOBO SPRING					
EPA 8260	1,1,1-Trichloroethane	13.8	ug/L	1.0	04/02/22 02:55	
EPA 8260	1,1-Dichloroethane	7.0	ug/L	1.0	04/02/22 02:55	
EPA 8260	1,1-Dichloroethene	1.4	ug/L	1.0	04/02/22 02:55	
EPA 8260	Trichloroethene	97.3	ug/L	1.0	04/02/22 02:55	
EPA 8260	cis-1,2-Dichloroethene	4.2	ug/L	1.0	04/02/22 02:55	
40242577023	CREEK DOWNSTREAM					
EPA 8260	Trichloroethene	1.4	ug/L	1.0	04/01/22 21:44	
40242577024	CREEK UPSTREAM					
EPA 8260	Trichloroethene	0.56J	ug/L	1.0	04/01/22 22:03	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-51 **Lab ID: 40242577001** Collected: 03/28/22 12:10 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 17:31	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 17:31	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 17:31	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 17:31	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 17:31	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 17:31	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/01/22 17:31	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 17:31	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 17:31	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 17:31	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		04/01/22 17:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		04/01/22 17:31	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		04/01/22 17:31	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-52 **Lab ID: 40242577002** Collected: 03/28/22 13:24 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	2.5	ug/L	1.0	0.30	1		04/01/22 13:48	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 13:48	79-00-5	
1,1-Dichloroethane	0.50J	ug/L	1.0	0.30	1		04/01/22 13:48	75-34-3	
1,1-Dichloroethene	0.69J	ug/L	1.0	0.58	1		04/01/22 13:48	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 13:48	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 13:48	127-18-4	
Trichloroethene	6.5	ug/L	1.0	0.32	1		04/01/22 13:48	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 13:48	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 13:48	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 13:48	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/01/22 13:48	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/01/22 13:48	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		04/01/22 13:48	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-27 **Lab ID: 40242577003** Collected: 03/28/22 14:00 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 14:08	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 14:08	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 14:08	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 14:08	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 14:08	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 14:08	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/01/22 14:08	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 14:08	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 14:08	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 14:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/01/22 14:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/01/22 14:08	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		04/01/22 14:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-39 **Lab ID: 40242577004** Collected: 03/28/22 14:44 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	3.7	ug/L	2.0	0.61	2		04/04/22 12:04	71-55-6	
1,1,2-Trichloroethane	<0.69	ug/L	10.0	0.69	2		04/04/22 12:04	79-00-5	
1,1-Dichloroethane	2.7	ug/L	2.0	0.59	2		04/04/22 12:04	75-34-3	
1,1-Dichloroethene	<1.2	ug/L	2.0	1.2	2		04/04/22 12:04	75-35-4	
1,2-Dichloroethane	<0.58	ug/L	2.0	0.58	2		04/04/22 12:04	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.0	0.82	2		04/04/22 12:04	127-18-4	
Trichloroethene	124	ug/L	2.0	0.64	2		04/04/22 12:04	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		04/04/22 12:04	75-01-4	
cis-1,2-Dichloroethene	10.9	ug/L	2.0	0.94	2		04/04/22 12:04	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	2.0	1.1	2		04/04/22 12:04	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		2		04/04/22 12:04	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		2		04/04/22 12:04	2199-69-1	
Toluene-d8 (S)	105	%	70-130		2		04/04/22 12:04	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-44 **Lab ID: 40242577005** Collected: 03/28/22 15:20 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 14:27	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 14:27	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 14:27	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 14:27	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 14:27	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 14:27	127-18-4	
Trichloroethene	2.2	ug/L	1.0	0.32	1		04/01/22 14:27	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 14:27	75-01-4	
cis-1,2-Dichloroethene	0.52J	ug/L	1.0	0.47	1		04/01/22 14:27	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 14:27	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/01/22 14:27	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/01/22 14:27	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		04/01/22 14:27	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-33 **Lab ID: 40242577006** Collected: 03/29/22 09:16 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 12:11	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 12:11	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 12:11	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 12:11	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 12:11	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 12:11	127-18-4	
Trichloroethene	7.7	ug/L	1.0	0.32	1		04/01/22 12:11	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 12:11	75-01-4	
cis-1,2-Dichloroethene	2.3	ug/L	1.0	0.47	1		04/01/22 12:11	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 12:11	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		04/01/22 12:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/01/22 12:11	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		04/01/22 12:11	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-54 **Lab ID: 40242577007** Collected: 03/29/22 10:01 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 11:51	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 11:51	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 11:51	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 11:51	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 11:51	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 11:51	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/01/22 11:51	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 11:51	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 11:51	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 11:51	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/01/22 11:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/01/22 11:51	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 11:51	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-53 **Lab ID: 40242577008** Collected: 03/29/22 10:54 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 14:47	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 14:47	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 14:47	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 14:47	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 14:47	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 14:47	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/01/22 14:47	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 14:47	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 14:47	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 14:47	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/01/22 14:47	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/01/22 14:47	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		04/01/22 14:47	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-55 **Lab ID: 40242577009** Collected: 03/25/22 10:29 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 15:06	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 15:06	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 15:06	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 15:06	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 15:06	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 15:06	127-18-4	
Trichloroethene	0.67J	ug/L	1.0	0.32	1		04/01/22 15:06	79-01-6	
Vinyl chloride	0.18J	ug/L	1.0	0.17	1		04/01/22 15:06	75-01-4	
cis-1,2-Dichloroethene	2.6	ug/L	1.0	0.47	1		04/01/22 15:06	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 15:06	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/01/22 15:06	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/01/22 15:06	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 15:06	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-37 **Lab ID: 40242577010** Collected: 03/25/22 11:10 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	26.6	ug/L	2.0	0.61	2		04/01/22 19:08	71-55-6	
1,1,2-Trichloroethane	<0.69	ug/L	10.0	0.69	2		04/01/22 19:08	79-00-5	
1,1-Dichloroethane	13.1	ug/L	2.0	0.59	2		04/01/22 19:08	75-34-3	
1,1-Dichloroethene	1.8J	ug/L	2.0	1.2	2		04/01/22 19:08	75-35-4	
1,2-Dichloroethane	<0.58	ug/L	2.0	0.58	2		04/01/22 19:08	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.0	0.82	2		04/01/22 19:08	127-18-4	
Trichloroethene	161	ug/L	2.0	0.64	2		04/01/22 19:08	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		04/01/22 19:08	75-01-4	
cis-1,2-Dichloroethene	5.5	ug/L	2.0	0.94	2		04/01/22 19:08	156-59-2	
trans-1,2-Dichloroethene	1.1J	ug/L	2.0	1.1	2		04/01/22 19:08	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		2		04/01/22 19:08	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		2		04/01/22 19:08	2199-69-1	
Toluene-d8 (S)	104	%	70-130		2		04/01/22 19:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-36 **Lab ID: 40242577011** Collected: 03/25/22 12:00 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	7.1	ug/L	1.0	0.30	1		04/04/22 11:44	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/04/22 11:44	79-00-5	
1,1-Dichloroethane	3.1	ug/L	1.0	0.30	1		04/04/22 11:44	75-34-3	
1,1-Dichloroethene	1.2	ug/L	1.0	0.58	1		04/04/22 11:44	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/04/22 11:44	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/04/22 11:44	127-18-4	
Trichloroethene	66.3	ug/L	1.0	0.32	1		04/04/22 11:44	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/04/22 11:44	75-01-4	
cis-1,2-Dichloroethene	2.9	ug/L	1.0	0.47	1		04/04/22 11:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/04/22 11:44	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		04/04/22 11:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/04/22 11:44	2199-69-1	
Toluene-d8 (S)	103	%	70-130		1		04/04/22 11:44	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-26 **Lab ID: 40242577012** Collected: 03/25/22 13:15 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	1.5	ug/L	1.0	0.30	1		04/01/22 18:09	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 18:09	79-00-5	
1,1-Dichloroethane	1.9	ug/L	1.0	0.30	1		04/01/22 18:09	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 18:09	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 18:09	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 18:09	127-18-4	
Trichloroethene	36.1	ug/L	1.0	0.32	1		04/01/22 18:09	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 18:09	75-01-4	
cis-1,2-Dichloroethene	6.3	ug/L	1.0	0.47	1		04/01/22 18:09	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 18:09	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		04/01/22 18:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/01/22 18:09	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		04/01/22 18:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-46 **Lab ID: 40242577013** Collected: 03/25/22 14:47 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 12:30	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 12:30	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 12:30	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 12:30	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 12:30	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 12:30	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/01/22 12:30	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 12:30	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 12:30	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 12:30	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/01/22 12:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/01/22 12:30	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 12:30	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: MW-47 **Lab ID: 40242577014** Collected: 03/25/22 14:00 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 12:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 12:50	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 12:50	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 12:50	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 12:50	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 12:50	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/01/22 12:50	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 12:50	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 12:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 12:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/01/22 12:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/01/22 12:50	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		04/01/22 12:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-40 **Lab ID: 40242577015** Collected: 03/28/22 09:26 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	30.4	ug/L	2.0	0.61	2		04/01/22 19:28	71-55-6	
1,1,2-Trichloroethane	<0.69	ug/L	10.0	0.69	2		04/01/22 19:28	79-00-5	
1,1-Dichloroethane	10.0	ug/L	2.0	0.59	2		04/01/22 19:28	75-34-3	
1,1-Dichloroethene	2.7	ug/L	2.0	1.2	2		04/01/22 19:28	75-35-4	
1,2-Dichloroethane	<0.58	ug/L	2.0	0.58	2		04/01/22 19:28	107-06-2	
Tetrachloroethene	<0.82	ug/L	2.0	0.82	2		04/01/22 19:28	127-18-4	
Trichloroethene	175	ug/L	2.0	0.64	2		04/01/22 19:28	79-01-6	
Vinyl chloride	<0.35	ug/L	2.0	0.35	2		04/01/22 19:28	75-01-4	
cis-1,2-Dichloroethene	5.8	ug/L	2.0	0.94	2		04/01/22 19:28	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	2.0	1.1	2		04/01/22 19:28	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		2		04/01/22 19:28	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		2		04/01/22 19:28	2199-69-1	
Toluene-d8 (S)	103	%	70-130		2		04/01/22 19:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: NMW-3R **Lab ID: 40242577016** Collected: 03/28/22 10:20 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	0.68J	ug/L	1.0	0.30	1		04/01/22 15:25	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 15:25	79-00-5	
1,1-Dichloroethane	1.1	ug/L	1.0	0.30	1		04/01/22 15:25	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 15:25	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 15:25	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 15:25	127-18-4	
Trichloroethene	7.4	ug/L	1.0	0.32	1		04/01/22 15:25	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 15:25	75-01-4	
cis-1,2-Dichloroethene	3.3	ug/L	1.0	0.47	1		04/01/22 15:25	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 15:25	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		04/01/22 15:25	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/01/22 15:25	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		04/01/22 15:25	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-49 **Lab ID: 40242577017** Collected: 03/28/22 10:56 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	3.6	ug/L	1.0	0.30	1		04/01/22 15:45	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 15:45	79-00-5	
1,1-Dichloroethane	0.71J	ug/L	1.0	0.30	1		04/01/22 15:45	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 15:45	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 15:45	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 15:45	127-18-4	
Trichloroethene	17.3	ug/L	1.0	0.32	1		04/01/22 15:45	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 15:45	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 15:45	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 15:45	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		04/01/22 15:45	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		04/01/22 15:45	2199-69-1	
Toluene-d8 (S)	109	%	70-130		1		04/01/22 15:45	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-50 **Lab ID: 40242577018** Collected: 03/28/22 11:33 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	1.1	ug/L	1.0	0.30	1		04/01/22 17:50	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 17:50	79-00-5	
1,1-Dichloroethane	1.1	ug/L	1.0	0.30	1		04/01/22 17:50	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 17:50	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 17:50	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 17:50	127-18-4	
Trichloroethene	15.0	ug/L	1.0	0.32	1		04/01/22 17:50	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 17:50	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 17:50	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 17:50	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/01/22 17:50	460-00-4	
1,2-Dichlorobenzene-d4 (S)	98	%	70-130		1		04/01/22 17:50	2199-69-1	
Toluene-d8 (S)	102	%	70-130		1		04/01/22 17:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: MW-38 **Lab ID: 40242577019** Collected: 03/25/22 10:07 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	1.6	ug/L	1.0	0.30	1		04/01/22 18:29	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 18:29	79-00-5	
1,1-Dichloroethane	1.6	ug/L	1.0	0.30	1		04/01/22 18:29	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 18:29	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 18:29	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 18:29	127-18-4	
Trichloroethene	25.4	ug/L	1.0	0.32	1		04/01/22 18:29	79-01-6	
Vinyl chloride	1.9	ug/L	1.0	0.17	1		04/01/22 18:29	75-01-4	
cis-1,2-Dichloroethene	8.6	ug/L	1.0	0.47	1		04/01/22 18:29	156-59-2	
trans-1,2-Dichloroethene	0.57J	ug/L	1.0	0.53	1		04/01/22 18:29	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/01/22 18:29	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/01/22 18:29	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 18:29	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: DUPLICATE 2 **Lab ID: 40242577020** Collected: 03/25/22 00:00 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	29.7	ug/L	1.0	0.30	1		04/01/22 13:09	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 13:09	79-00-5	
1,1-Dichloroethane	14.0	ug/L	1.0	0.30	1		04/01/22 13:09	75-34-3	
1,1-Dichloroethene	2.7	ug/L	1.0	0.58	1		04/01/22 13:09	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 13:09	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 13:09	127-18-4	
Trichloroethene	181	ug/L	1.0	0.32	1		04/01/22 13:09	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 13:09	75-01-4	
cis-1,2-Dichloroethene	5.1	ug/L	1.0	0.47	1		04/01/22 13:09	156-59-2	
trans-1,2-Dichloroethene	1.0	ug/L	1.0	0.53	1		04/01/22 13:09	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/01/22 13:09	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		04/01/22 13:09	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 13:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: DUPLICATE 3 **Lab ID: 40242577021** Collected: 03/28/22 00:00 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/02/22 02:36	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/02/22 02:36	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/02/22 02:36	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/02/22 02:36	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/02/22 02:36	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/02/22 02:36	127-18-4	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		04/02/22 02:36	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/02/22 02:36	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/02/22 02:36	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/02/22 02:36	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		04/02/22 02:36	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		04/02/22 02:36	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		04/02/22 02:36	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: HOBO SPRING **Lab ID: 40242577022** Collected: 03/25/22 09:23 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	13.8	ug/L	1.0	0.30	1		04/02/22 02:55	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/02/22 02:55	79-00-5	
1,1-Dichloroethane	7.0	ug/L	1.0	0.30	1		04/02/22 02:55	75-34-3	
1,1-Dichloroethene	1.4	ug/L	1.0	0.58	1		04/02/22 02:55	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/02/22 02:55	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/02/22 02:55	127-18-4	
Trichloroethene	97.3	ug/L	1.0	0.32	1		04/02/22 02:55	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/02/22 02:55	75-01-4	
cis-1,2-Dichloroethene	4.2	ug/L	1.0	0.47	1		04/02/22 02:55	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/02/22 02:55	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		04/02/22 02:55	460-00-4	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		04/02/22 02:55	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/02/22 02:55	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Sample: CREEK DOWNSTREAM **Lab ID: 40242577023** Collected: 03/25/22 09:33 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 21:44	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 21:44	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 21:44	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 21:44	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 21:44	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 21:44	127-18-4	
Trichloroethene	1.4	ug/L	1.0	0.32	1		04/01/22 21:44	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 21:44	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 21:44	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 21:44	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		04/01/22 21:44	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		04/01/22 21:44	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 21:44	2037-26-5	

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ANALYTICAL RESULTS

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Sample: CREEK UPSTREAM **Lab ID: 40242577024** Collected: 03/25/22 09:03 Received: 03/30/22 08:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 22:03	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	5.0	0.34	1		04/01/22 22:03	79-00-5	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		04/01/22 22:03	75-34-3	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		04/01/22 22:03	75-35-4	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		04/01/22 22:03	107-06-2	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		04/01/22 22:03	127-18-4	
Trichloroethene	0.56J	ug/L	1.0	0.32	1		04/01/22 22:03	79-01-6	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		04/01/22 22:03	75-01-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		04/01/22 22:03	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		04/01/22 22:03	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		04/01/22 22:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		04/01/22 22:03	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		04/01/22 22:03	2037-26-5	

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40242577

QC Batch:	411842	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40242577001, 40242577002, 40242577003, 40242577004, 40242577005, 40242577006, 40242577007, 40242577008, 40242577009, 40242577010, 40242577011, 40242577012, 40242577013, 40242577014, 40242577015, 40242577016, 40242577017, 40242577018, 40242577019, 40242577020

METHOD BLANK: 2371670 Matrix: Water
Associated Lab Samples: 40242577001, 40242577002, 40242577003, 40242577004, 40242577005, 40242577006, 40242577007, 40242577008, 40242577009, 40242577010, 40242577011, 40242577012, 40242577013, 40242577014, 40242577015, 40242577016, 40242577017, 40242577018, 40242577019, 40242577020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	04/01/22 09:15	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	04/01/22 09:15	
1,1-Dichloroethane	ug/L	<0.30	1.0	04/01/22 09:15	
1,1-Dichloroethene	ug/L	<0.58	1.0	04/01/22 09:15	
1,2-Dichloroethane	ug/L	<0.29	1.0	04/01/22 09:15	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	04/01/22 09:15	
Tetrachloroethene	ug/L	<0.41	1.0	04/01/22 09:15	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	04/01/22 09:15	
Trichloroethene	ug/L	<0.32	1.0	04/01/22 09:15	
Vinyl chloride	ug/L	<0.17	1.0	04/01/22 09:15	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130	04/01/22 09:15	
4-Bromofluorobenzene (S)	%	104	70-130	04/01/22 09:15	
Toluene-d8 (S)	%	104	70-130	04/01/22 09:15	

LABORATORY CONTROL SAMPLE: 2371671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	52.9	106	70-130	
1,1,2-Trichloroethane	ug/L	50	50.1	100	70-130	
1,1-Dichloroethane	ug/L	50	51.2	102	68-132	
1,1-Dichloroethene	ug/L	50	51.4	103	85-126	
1,2-Dichloroethane	ug/L	50	50.9	102	70-130	
cis-1,2-Dichloroethene	ug/L	50	51.6	103	70-130	
Tetrachloroethene	ug/L	50	50.4	101	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.8	102	70-130	
Trichloroethene	ug/L	50	51.3	103	70-130	
Vinyl chloride	ug/L	50	49.9	100	63-142	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2372444		2372445		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40242577006 Result	MS Spike Conc.	MSD Spike Conc.									
1,1,1-Trichloroethane	ug/L	<0.30	50	50	51.8	51.7	104	103	70-130	0	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50.5	49.6	101	99	70-130	2	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	48.7	51.2	97	102	68-132	5	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	47.7	48.8	95	98	76-132	2	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	49.2	48.7	98	97	70-130	1	20		
cis-1,2-Dichloroethene	ug/L	2.3	50	50	51.5	51.7	98	99	70-130	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	50.0	47.7	100	95	70-130	5	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	47.7	49.9	95	100	70-134	5	20		
Trichloroethene	ug/L	7.7	50	50	56.6	57.7	98	100	70-130	2	20		
Vinyl chloride	ug/L	<0.17	50	50	46.0	46.3	92	93	61-143	1	20		
1,2-Dichlorobenzene-d4 (S)	%						102	99	70-130				
4-Bromofluorobenzene (S)	%						106	103	70-130				
Toluene-d8 (S)	%						105	102	70-130				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR
Pace Project No.: 40242577

QC Batch: 411851 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40242577021, 40242577022, 40242577023, 40242577024

METHOD BLANK: 2371672 Matrix: Water
Associated Lab Samples: 40242577021, 40242577022, 40242577023, 40242577024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.30	1.0	04/01/22 17:11	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	04/01/22 17:11	
1,1-Dichloroethane	ug/L	<0.30	1.0	04/01/22 17:11	
1,1-Dichloroethene	ug/L	<0.58	1.0	04/01/22 17:11	
1,2-Dichloroethane	ug/L	<0.29	1.0	04/01/22 17:11	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	04/01/22 17:11	
Tetrachloroethene	ug/L	<0.41	1.0	04/01/22 17:11	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	04/01/22 17:11	
Trichloroethene	ug/L	<0.32	1.0	04/01/22 17:11	
Vinyl chloride	ug/L	<0.17	1.0	04/01/22 17:11	
1,2-Dichlorobenzene-d4 (S)	%	98	70-130	04/01/22 17:11	
4-Bromofluorobenzene (S)	%	104	70-130	04/01/22 17:11	
Toluene-d8 (S)	%	105	70-130	04/01/22 17:11	

LABORATORY CONTROL SAMPLE: 2371673

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.4	103	70-130	
1,1,2-Trichloroethane	ug/L	50	51.8	104	70-130	
1,1-Dichloroethane	ug/L	50	50.0	100	68-132	
1,1-Dichloroethene	ug/L	50	48.4	97	85-126	
1,2-Dichloroethane	ug/L	50	49.8	100	70-130	
cis-1,2-Dichloroethene	ug/L	50	48.8	98	70-130	
Tetrachloroethene	ug/L	50	50.2	100	70-130	
trans-1,2-Dichloroethene	ug/L	50	49.2	98	70-130	
Trichloroethene	ug/L	50	51.8	104	70-130	
Vinyl chloride	ug/L	50	47.9	96	63-142	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			109	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2373357 2373358

Parameter	Units	40242577023 Result	MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			MS Spike Conc.	MSD Spike Conc.								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	51.8	55.0	103	110	70-130	6	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	50.0	50.2	100	100	70-130	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 11717 NAVISTAR

Pace Project No.: 40242577

Parameter	Units	40242577023		2373357		2373358		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result								
1,1-Dichloroethane	ug/L	<0.30	50	50	51.3	54.4	103	109	68-132	6	20			
1,1-Dichloroethene	ug/L	<0.58	50	50	48.6	51.1	97	102	76-132	5	20			
1,2-Dichloroethane	ug/L	<0.29	50	50	50.6	52.2	101	104	70-130	3	20			
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	50.0	51.4	100	103	70-130	3	20			
Tetrachloroethene	ug/L	<0.41	50	50	49.2	48.5	98	97	70-130	1	20			
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	49.4	52.0	99	104	70-134	5	20			
Trichloroethene	ug/L	1.4	50	50	50.7	54.3	99	106	70-130	7	20			
Vinyl chloride	ug/L	<0.17	50	50	47.6	51.8	95	104	61-143	8	20			
1,2-Dichlorobenzene-d4 (S)	%						101	101	70-130					
4-Bromofluorobenzene (S)	%						107	105	70-130					
Toluene-d8 (S)	%						103	101	70-130					

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QUALIFIERS

Project: 11717 NAVISTAR

Pace Project No.: 40242577

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 11717 NAVISTAR
Pace Project No.: 40242577

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40242577001	MW-51	EPA 8260	411842		
40242577002	MW-52	EPA 8260	411842		
40242577003	MW-27	EPA 8260	411842		
40242577004	MW-39	EPA 8260	411842		
40242577005	MW-44	EPA 8260	411842		
40242577006	MW-33	EPA 8260	411842		
40242577007	MW-54	EPA 8260	411842		
40242577008	MW-53	EPA 8260	411842		
40242577009	MW-55	EPA 8260	411842		
40242577010	MW-37	EPA 8260	411842		
40242577011	MW-36	EPA 8260	411842		
40242577012	MW-26	EPA 8260	411842		
40242577013	MW-46	EPA 8260	411842		
40242577014	MW-47	EPA 8260	411842		
40242577015	MW-40	EPA 8260	411842		
40242577016	NMW-3R	EPA 8260	411842		
40242577017	MW-49	EPA 8260	411842		
40242577018	MW-50	EPA 8260	411842		
40242577019	MW-38	EPA 8260	411842		
40242577020	DUPLICATE 2	EPA 8260	411842		
40242577021	DUPLICATE 3	EPA 8260	411851		
40242577022	HOBO SPRING	EPA 8260	411851		
40242577023	CREEK DOWNSTREAM	EPA 8260	411851		
40242577024	CREEK UPSTREAM	EPA 8260	411851		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40242577

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG** Billing Information: **KPRG and Associates**

Address: **14665 W Lisbon Rd. Ste 14 Brookfield, WI**

Report To: **Rich Gnat** Email To: **richardg@kprginc.com**

Copy To: **M. Mitchell Dolan** Site Collection Info/Address: **1461 Perkins Ave**

Customer Project Name/Number: **Navistar/11717** State: **WI** County/City: **Waukesha** Time Zone Collected: **[] PT [] MT [] CT [] ET**

Phone: **262-781-0475** Site/Facility ID #: _____ Compliance Monitoring? **[] Yes [] No**

Email: **Mitchel.dolan@kprginc.com**

Collected By (print): **Sam Lechner** Purchase Order #: _____ DW PWS ID #: _____

Collected By (signature): **[Signature]** Quote #: _____ DW Location Code: _____

Sample Disposal: **[X] Dispose as appropriate [] Return [] Archive: _____ [] Hold: _____** Rush: **[] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day (Expedite Charges Apply)** Field Filtered (if applicable): **[X] Yes [] No**

Analysis: _____

Container Preservative Type ** **3** Lab Project Manager: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses	Lab Profile/Line:
CVO CS	Lab Sample Receipt Checklist:
	Custody Seals Present/Intact: Y N NA
	Custody Signatures Present: Y N NA
	Collector Signature Present: Y N NA
	Bottles Intact: Y N NA
	Correct Bottles: Y N NA
	Sufficient Volume: Y N NA
	Samples Received on Ice: Y N NA
	VOA - Headspace Acceptable: Y N NA
	USDA Regulated Soils: Y N NA
	Samples in Holding Time: Y N NA
	Residual Chlorine Present: Y N NA
	Cl Strips: _____
	Sample pH Acceptable: Y N NA
	pH Strips: _____
Sulfide Present: Y N NA	
Lead Acetate Strips: _____	
LAB USE ONLY:	
Lab Sample # / Comments:	

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-51	GW	Grab	3/28	12:10				3
MW-52			3/28	13:24				
MW-27			3/28	14:00				
MW-39			3/28	14:44				
MW-44			3/28	15:20				
MW-32			3/29	9:16				
MW-54			3/29	10:01				
MW-53			3/29	10:54				

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)	Composite End	Res Cl	# of Ctns
MW-51	GW	Grab	3/28 12:10			3
MW-52			3/28 13:24			
MW-27			3/28 14:00			
MW-39			3/28 14:44			
MW-44			3/28 15:20			
MW-32			3/29 9:16			
MW-54			3/29 10:01			
MW-53			3/29 10:54			

Customer Remarks / Special Conditions / Possible Hazards: _____

Type of Ice Used: **Wet Blue Dry None**

Packing Material Used: _____

Radchem sample(s) screened (<500 cpm): **Y N NA**

SHORT HOLDS PRESENT (<72 hours): **Y N N/A**

Lab Tracking #: **2731337**

Samples received via: **FEDEX UPS Client Courier Pace Courier**

Lab Sample Temperature Info:

Temp Blank Received: **Y N NA**

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____ °C

Cooler 1 Therm Corr. Factor: _____ °C

Cooler 1 Corrected Temp: _____ °C

Comments: _____

Relinquished by/Company (Signature): **[Signature]**

Date/Time: **3/29/22/1530**

Relinquished by/Company (Signature): **[Signature]**

Date/Time: **3/29/22 0805**

Relinquished by/Company (Signature): _____

Date/Time: _____

Received by/Company (Signature): **CS Logistics**

Date/Time: **3/29/22/1530**

Received by/Company (Signature): **[Signature]**

Date/Time: **3/29/22 0805**

Received by/Company (Signature): _____

Date/Time: _____

MTJL LAB USE ONLY

Table #: _____

Acctnum: _____

Template: _____

Prelogin: _____

PM: _____

PB: _____

Trip Blank Received: **Y N NA**

HCL MeOH TSP Other

Non Conformance(s): **YES / NO**

Page: **Page 37 of 44**

of: **2**



CHAIN-OF-CUSTODY Analytical Request Document

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LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or
MTJL Log-in Number Here

40242577

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG** Billing Information: **KPRG and Associates**

Address: **14665 W. Lisbon Rd. Ste 1A Brookfield, WI**

Report To: **Rich Gnat** Email To: **richardg@kprginc.com**

Copy To: **Mitchel Dolan** Site Collection Info/Address: **1401 Perkins Ave W/ Waukesha**

Customer Project Name/Number: **Navistar / 11717** State: **WI** County/City: **Waukesha** Time Zone Collected: **[] PT [] MT [X] CT [] ET**

Phone: **262-781-0475** Site/Facility ID #: _____ Compliance Monitoring? **[] Yes [] No**

Email: **mitched@kprginc.com**

Collected By (print): **Mitchel Dolan** Purchase Order #: _____ DW PWS ID #: _____
Quote #: _____ DW Location Code: _____

Collected By (signature): *[Signature]* Turnaround Date Required: **Standard** Immediately Packed on Ice: **[X] Yes [] No**

Sample Disposal: **[X] Dispose as appropriate [] Return** Rush: **[] Same Day [] Next Day** Field Filtered (if applicable): **[] Yes [X] No**
[] Archive: _____ **[] 2 Day [] 3 Day [] 4 Day [] 5 Day** Analysis: _____
[] Hold: _____ (Expedite Charges Apply)

Container Preservative Type ** **3**

Lab Project Manager: _____

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses		Lab Profile/Line:	
		Lab Sample Receipt Checklist:	
		Custody Seals Present/Intact	Y N NA
		Custody Signatures Present	Y N NA
		Collector Signature Present	Y N NA
		Bottles Intact	Y N NA
		Correct Bottles	Y N NA
		Sufficient Volume	Y N NA
		Samples Received on Ice	Y N NA
		VOA - Headspace Acceptable	Y N NA
		USDA Regulated Soils	Y N NA
		Samples in Holding Time	Y N NA
		Residual Chlorine Present	Y N NA
		Cl Strips: _____	
		Sample pH Acceptable	Y N NA
		pH Strips: _____	
		Sulfide Present	Y N NA
		Lead Acetate Strips: _____	
		LAB USE ONLY:	
		Lab Sample # / Comments:	

CNOCS

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW-55								
MW-55	GW	Grab	3/25	10:29				3 X
MW-37	GW		3/25	11:10				
MW-36			3/25	12:00				
MW-26			3/25	13:15				
MW-46			3/25	14:47				
MW-47			3/25	14:00				
MW-40			3/28	9:26				
NMW-3R			3/28	10:20				
MW-49			3/28	10:56				
MW-50			3/28	11:33				

009
010
011
012
013
014
015
016
017
018

Customer Remarks / Special Conditions / Possible Hazards: _____

Type of Ice Used: **Wet** Blue Dry None

Packing Material Used: _____

Radchem sample(s) screened (<500 cpm): **Y N NA**

SHORT HOLDS PRESENT (<72 hours): **Y N N/A**

Lab Tracking #: **2731336**

Samples received via: **FEDEX UPS Client Courier Pace Courier**

Lab Sample Temperature Info:

Temp Blank Received: **Y N NA**

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____ °C

Cooler 1 Therm Corr. Factor: _____ °C

Cooler 1 Corrected Temp: _____ °C

Comments: _____

Relinquished by/Company: (Signature) *[Signature]* / **KPRG**

Date/Time: **3/29/22/1530**

Relinquished by/Company: (Signature) *[Signature]*

Date/Time: **3/29/22/0805**

Relinquished by/Company: (Signature) _____

Date/Time: _____

Received by/Company: (Signature) **CS Logistics**

Date/Time: **3/29/22/1530**

Received by/Company: (Signature) *[Signature]*

Date/Time: **3/29/22/0805**

Received by/Company: (Signature) _____

Date/Time: _____

MTJL LAB USE ONLY

Table #: _____

Account #: _____

Template: _____

Prelogin: _____

PM: _____

PB: _____

Trip Blank Received: **Y N NA**

HCL MeOH TSP Other

Non Conformance(s): **YES / NO**

Page: **2** Page 38 of 44

of: **2**



CHAIN-OF-CUSTODY Analytical Request Document

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W0242577

ALL SHADED AREAS are for LAB USE ONLY

Company: **KPRG** Billing Information:

Address:

Report To: Email To:

Copy To: Site Collection Info/Address:

Customer Project Name/Number: State: County/City: Time Zone Collected: [] PT [] MT [] CT [] ET

Phone: Site/Facility ID #: Compliance Monitoring? [] Yes [] No

Email:

Collected By (print): Purchase Order #: DW PWS ID #: Quote #: DW Location Code:

Collected By (signature): Turnaround Date Required: Immediately Packed on Ice: [] Yes [] No

Sample Disposal: Rush: Field Filtered (if applicable): [] Yes [] No
 [] Dispose as appropriate [] Return [] Same Day [] Next Day
 [] Archive: [] 2 Day [] 3 Day [] 4 Day [] 5 Day
 [] Hold: (Expedite Charges Apply) Analysis:

Container Preservative Type ** Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses										Lab Profile/Line:
Lab Sample Receipt Checklist:										
Custody Seals Present/Intact Y N NA										
Custody Signatures Present Y N NA										
Collector Signature Present Y N NA										
Bottles Intact Y N NA										
Correct Bottles Y N NA										
Sufficient Volume Y N NA										
Samples Received on Ice Y N NA										
VOA - Headspace Acceptable Y N NA										
USDA Regulated Soils Y N NA										
Samples in Holding Time Y N NA										
Residual Chlorine Present Y N NA										
Cl Strips: 0										
Sample pH Acceptable Y N NA										
pH Strips:										
Sulfide Present Y N NA										
Lead Acetate Strips:										
LAB USE ONLY: Lab Sample # / Comments:										
x VOA's										
019										
020										
021										
022										
023										
024										
025										
026										
027										
028										
029										
030										

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

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns
			Date	Time	Date	Time		
MW 38	W		3/25/22	1007				
Duplicate 2			3/25/22	-				
Duplicate 3			3/28/22	-				
Hobo Spring			3/25/22	0923				
Creek Downstream			3/25/22	0923				
Creek Upstream			3/25/22	0903				

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None SHORT HOLDS PRESENT (<72 hours): Y N N/A

Packing Material Used: Lab Tracking #: 2697880

Radchem sample(s) screened (<500 cpm): Y N NA Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#: _____
 Cooler 1 Temp Upon Receipt: _____ oC
 Cooler 1 Therm Corr. Factor: _____ oC
 Cooler 1 Corrected Temp: _____ oC
 Comments:

Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time: MTJL LAB USE ONLY

Relinquished by/Company: (Signature) Date/Time: 3/30/22 0805 Received by/Company: (Signature) Date/Time: 3/30/22 0805

Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time:

Table #: _____
 Acctnum: _____
 Template: _____
 Prelogin: _____
 PM: _____
 PB: _____

Trip Blank Received: Y N NA
 HCL MeOH TSP Other

Non Conformance(s): YES / NO Page: Page 39 of 44 of: _____

CHAIN-OF-CUSTODY Analytical Request Document					LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-In Number Here							
Pace Analytical® Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields					ALL SHADED AREAS are for LAB USE ONLY							
Company: KPRG		Billing Information: KPRG and Associates										
Address: 14165 Lisbon Rd, Ste 1A Brookfield, WI		Report To: Rich Gnat			Container Preservative Type **: 3 Lab Project Manager:							
Copy To:		Email To: richardg@kprginc.com			** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other							
Customer Project Name/Number: Navistar / 11717		Site Collection Info/Address: 1401 Perkins Ave.										
State: WI County/City: Waukesha Time Zone Collected: [] PT [] MT [X] CT [] ET		Compliance Monitoring? <input type="checkbox"/> Yes <input type="checkbox"/> No			Analyses (Grid area for analyses) Lab Profile/Line: Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA pH Strips: Sulfide Present Y N NA Lead Acetate Strips:							
Phone: 262-781-0475 Email: kaelynse@kprginc.com		Purchase Order #: _____ Quote #: _____										
Collected By (print): Kaelyn Sperle		Turnaround Date Required: Standard										
Collected By (signature): <i>Kaelyn Sperle</i>		Immediately Packed on Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										
Sample Disposal: <input checked="" type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return		Field Filtered (if applicable): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										
Rush: <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 5 Day (Expedite Charges Apply)		Analysis: _____										
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)												
Customer Sample ID		Matrix *	Comp / Grab	Collected (or Composite Start)				Composite End		Res Cl	# of Ctns	
				Date				Time	Date	Time		
MW-38		GW	Grab	3/25				1007				3
MW-33		GW	Grab	3/29	0934				3			
Duplicate 2		GW	Grab	3/25					3			
Duplicate 3		GW	Grab	3/28					3			
Creek-downstream		OT	Grab	3/25	0933				3			
Creek-upstream		OT	Grab	3/25	0903				3			
Hobo Spring		OT	Grab	3/25	0923				3			
Customer Remarks / Special Conditions / Possible Hazards:		Type of Ice Used: Wet Blue Dry None		SHORT HOLDS PRESENT (<72 hours): Y N N/A				Lab Sample Temperature Info:				
Packing Material Used:		Lab Tracking #: 2731341		Samples received via:				Temp Blank Received: Y N NA				
Radchem sample(s) screened (<500 cpm): Y N NA		FEDEX UPS Client Courier Pace Courier		Comments:				Therm ID#: _____				
Relinquished by/Company: (Signature) <i>Kaelyn Sperle / KPRG</i>		Date/Time: 3/30/22 / 1246		Received by/Company: (Signature)		Date/Time:		Cooler 1 Temp Upon Receipt: _____ oC				
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Cooler 1 Therm Corr. Factor: _____ oC				
								Cooler 1 Corrected Temp: _____ oC				
								Page 40 of 44				
								Trip Blank Received: Y N NA				

Client Name: KPRG Sample Preservation Receipt Form
 Project # W0242577

All containers needing preservation have been checked and noted below: Yes No N/A

Initial when completed: _____ Date/ Time: _____

Lab Lot# of pH paper: _____

Lab Std #ID of preservation (if pH adjusted): _____

Pace Lab #	Glass							Plastic					Vials				Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)							
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU								WPFU	SP5T	ZPLC	GN			
001																																				2.5 / 5 / 10
002																																				2.5 / 5 / 10
003																																				2.5 / 5 / 10
004																																				2.5 / 5 / 10
005																																				2.5 / 5 / 10
006																																				2.5 / 5 / 10
007																																				2.5 / 5 / 10
008																																				2.5 / 5 / 10
009																																				2.5 / 5 / 10
010																																				2.5 / 5 / 10
011																																				2.5 / 5 / 10
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014																																				2.5 / 5 / 10
015																																				2.5 / 5 / 10
016																																				2.5 / 5 / 10
017																																				2.5 / 5 / 10
018																																				2.5 / 5 / 10
019																																				2.5 / 5 / 10
020																																				2.5 / 5 / 10

Exceptions to preservation check: VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): Yes No N/A *if yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U	100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S	500 mL amber glass H2SO4					GN	
BG3U	250 mL clear glass unpres						

Client Name: **KPRG**

Sample Preservation Receipt Form

Project #: **40242577**

Pace Lab #	Glass								Plastic					Vials				Jars			General			VOA Vials (>6mm) *	H2SO4 pH ±2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ±2	pH after adjusted	Volume (mL)		
	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU								SP5T	ZPLC
021																																2.5 / 5 / 10
022																																2.5 / 5 / 10
030																																2.5 / 5 / 10
024																																2.5 / 5 / 10
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4/02/25 77

DC#_Title: ENV-FRM-GBAY-0014 v02_SCUR
Revision: 3 | Effective Date: | Issued by: Green Bay

Sample Condition Upon Receipt Form (SCUR)
Client Name: KPRG Project # _____

Additional Comments/Resolution: _____

Collect times on samples

001 - 12:32

002 - 1342

003 - 1419

004 - 1502

005 15:38

006 9:34

007 1037

008 1113

009 1046

010 1128

011 1217

012 1336

013 1505

014 1419

015 0947

016 1038

017 1115

018 1152

Page 3 of 4

Sample Condition Upon Receipt Form (SCUR)

Client Name: KPRG

Project #: _____

WO#: **40242577**

Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____



Tracking #: _____

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

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

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - 105 Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 2 / Corr: 2

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Person examining contents:
 Date: 3/20/22 Initials: SKW
 Labeled By Initials: ALW

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<u>3/20/22</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2. <u>Samples in shipment not on COC</u>
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>See attached form Lab added to COC (019 thru 024)</u>
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4. <u>3/20/22</u>
Samples Arrived within Hold Time: - VOA Samples frozen upon receipt	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	5. Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		8.
Correct Containers Used: -Pace Containers Used: -Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	9.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: <u>W</u>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12. <u>See attached form</u> <u>3/20/22</u>
Trip Blank Present: Trip Blank Custody Seals Present: Pace Trip Blank Lot # (if purchased):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.

Client Notification/ Resolution: _____ If checked, see attached form for additional comments
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____