Westwood

1 Systems Drive
Appleton, WI 54914

main (920) 735-6900

December 14, 2021

Ms. Gwen Saliares
Hydrogeologist
DNR-Northeast Region RR
625 East County Road Y, Suite 700
Oshkosh, WI 54901

**Re: Summary of the October 14, 2021, groundwater sampling event at the former Better Brite Chrome and Zinc Shops**

Dear Ms. Saliares:

The purpose of this letter is to summarize the groundwater sampling event conducted on October 14, 2021, at the former Better Brite chrome and zinc shops. The former Better Brite facilities are located at 500 Lande Street Blk (chrome shop, BRRTS # 02-05-000030) and 315 S. 6th Street (zinc shop, BRRTS # 02-05-000031), De Pere, Wisconsin. (See Figure 1 – Site Location Map.) This report includes:

- Figure 1 – Site Location Map
- Figure 2 – Monitoring Wells – Chrome Site
- Figure 3 – Monitoring Wells – Zinc Site
- Well Specific Field Sheets
- Table 1 – Groundwater Analytical Summary, Better Brite – Chrome Shop
- Table 2 – Groundwater Analytical Summary, Better Brite – Zinc Shop
- Monitoring Well Photograph Summary
- Laboratory Report

Groundwater elevations were only taken at the monitoring points that were sampled. Groundwater elevations were recorded on the well specific field sheets. (See Well Specific Field Sheets.)

Monitoring points W-1 and W-1A would allow the water level meter probe to be placed down the PVC pipe. However, a standard bailer would not freely go down the PVC pipe. A peristaltic pump was used to collect the samples. FOTH purged these monitoring points leading up to OMNNI's sampling.

Monitoring well covers were inspected at all monitoring points that could be located during the sampling event. The conditions of the covers were noted on the well specific field sheets and photographs of the covers were taken. (See Well Specific Field Sheets and Monitoring Well Photograph Summary.)

Color, odor, and turbidity observations were recorded on well specific field sheets. The well specific field sheets also list the measured depth to water from the top of the PVC pipe, mean sea level groundwater elevation, the length of time spent purging and the approximate gallons of groundwater purged from each monitoring well/piezometer prior to taking the groundwater sample. (See Well Specific Field Sheets.)

Purged groundwater from the monitoring wells and piezometers was collected in 5-gallon buckets. The purged groundwater was placed into the sump in the treatment building located at the former zinc shop site for treatment.

Unfiltered groundwater samples collected from the monitoring wells and zinc shop sump were submitted for laboratory hexavalent chromium and volatile organic compounds (VOCs) analysis. Unfiltered groundwater from the zinc shop sump was also analyzed for cyanide. Unfiltered groundwater from monitoring well MW-115 and MW-116 were also analyzed for iron and sulfate. Groundwater analytical methods are included with the laboratory report. (See Laboratory Report.) The laboratory analysis has been summarized in Table 1 and Table 2. (See Table 1 – Groundwater Analytical Summary, Better Brite – Chrome Shop and Table 2 - Groundwater Analytical Summary, Better Brite – Zinc Shop.)

Monitoring wells MW-116, W-1A, MW-10 and the Zinc Sump had decreased hexavalent chromium laboratory analysis results than recent events, while W-1 and MW-6 increased. However, all but MW-10 still exceeded the groundwater enforcement standard for hexavalent chromium. In general, VOC results for the zinc shop sump and MW-116 were similar when compared to past sampling events. The remaining VOC results were below the groundwater preventive action limits, except for MW-3 which had one parameter above the preventive action limit. At the former chrome shop site, MW-116 had groundwater enforcement standard exceedances in hexavalent chromium and sulfate, and groundwater preventative action limit exceedance in iron. Groundwater enforcement standard and preventive action limit exceedances of VOCs also remain in MW-116. The iron enforcement standard exceedance remains in MW-115. At the former zinc shop site, the sump had groundwater enforcement standard exceedance of hexavalent chromium and groundwater preventive action limit exceedances of cyanide and VOCs.

If you have any questions on the enclosed information, please contact me at (920) 830-6174 or by email at Kimberly.Kennedy@westwoodps.com.

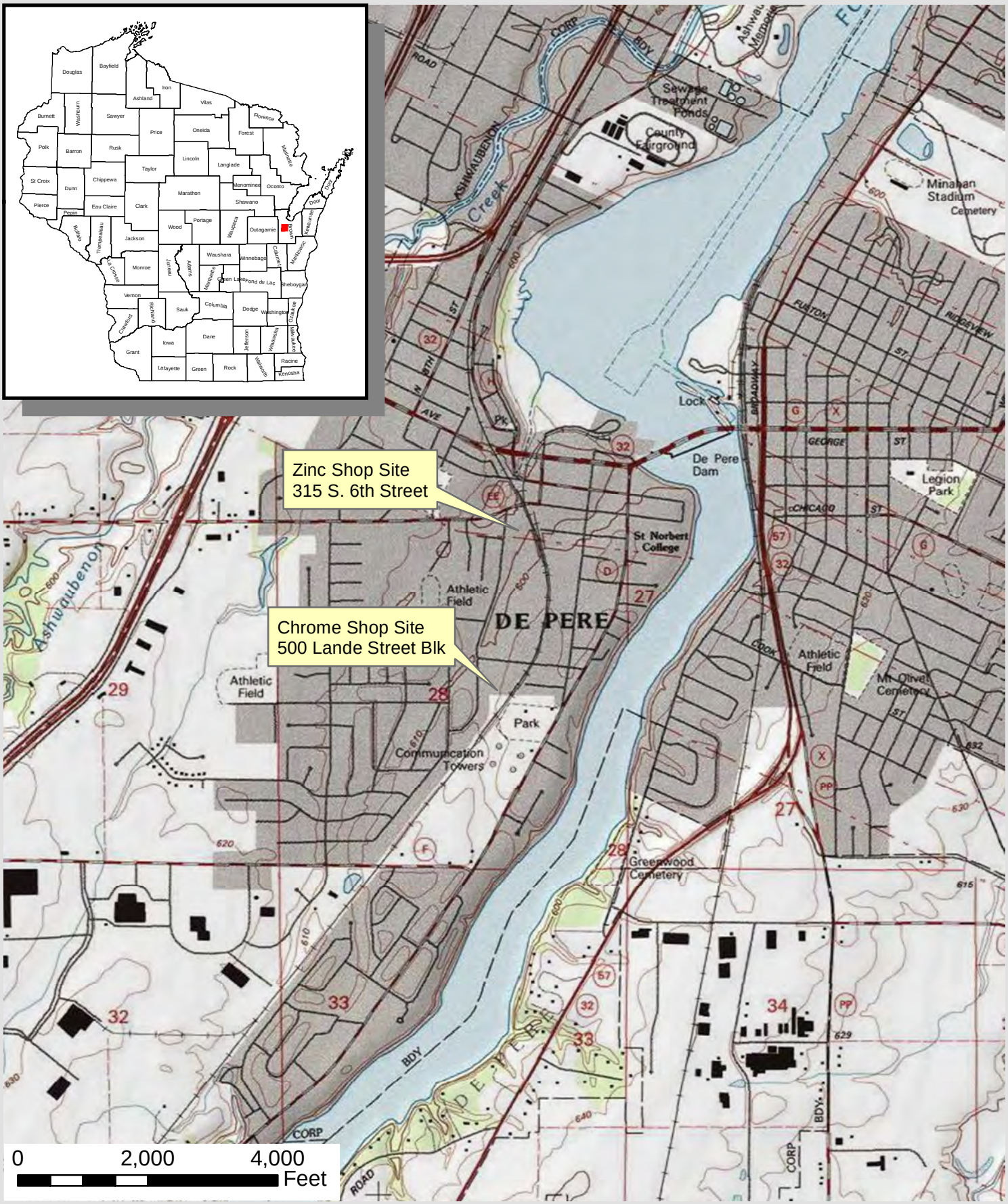
Sincerely,

WESTWOOD INFRASTRUCTURE, INC.

Kimberly Kennedy

Kimberly Kennedy
*Environmental Technician*

Attachments





OMNI ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54914

PHONE (920) 735-6900
FAX (920) 830-6100


N
W E
S

***FORMER BETTER BRITE***

# SITE LOCATION MAP

315 S. 6TH STREET AND 500 LANDE STREET BLK
CITY OF DEPERE, BROWN COUNTY, WISCONSIN

| | |
|---|---|
| Project Manager: BDW | SCALE: 1 " = 2,000 feet |
| Project Engineer: BDW | |
| Drawn By: JCW | PROJECT NO. **3001438.00** |
| Checked By: BDW | |
| Date: 1/17/2022 | FIGURE NO. **1** |

F:\ENVIRO\N1969A07 (Better Brite State Lead)\GIS\SiteLocationmap.mxd


N
W E
S

| | | |
|---|---|---|
| Project Manager: | BDW | |
| Project Engineer: | BDW | |
| Drawn By: | JCW | |
| Checked By: | BDW | |
| Date: | | 11/5/2015 |

# BETTER BRITE
# MONITORING WELLS - CHROME SITE

CITY OF DE PERE
BROWN COUNTY, WISCONSIN

OMNI ASSOCIATES
ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 735-6900
FAX (920) 830-6100

SCALE:
1 " = 50 '

PROJECT NO.
**N1969A07**

FIGURE NO.
**2**

F:\ENVIRON\1969A07 (Better Brite State Lead)\GIS\Basemap_Chrome.mxd


Tax Parcel

**Monitoring Wells**

Active Well

Abandoned Well

NOTE:
W-1 and W-1A depths verified on 10/22/2015.

N
W E
S

| | | | |
|---|---|---|---|
| Project Manager: | BDW | | |
| Project Engineer: | BDW | | |
| Drawn By: | JCW | Checked By: | BDW |
| | | Date: | 11/5/2015 |

*BETTER BRITE*

# MONITORING WELLS - ZINC SITE

CITY OF DE PERE
BROWN COUNTY, WISCONSIN

OMNI ASSOCIATES
ONE SYSTEMS DRIVE APPLETON, WI 54914
PHONE (920) 735-6900
FAX (920) 830-6100

SCALE:
1 " = 50 '

PROJECT NO.
**N1969A07**

FIGURE NO.
**3**

F:\ENVIRON\1969A07 (Better Brite State Lead)\GIS\Basemap_Zinc.mxd

## Well Specific Field Sheets

Facility Name: Former Better Brite - Chrome Shop
Date: October 14, 2021
Weather Conditions: Sunny, 65F
Person(s) Sampling: Kim Kennedy; Evan Dujardin
Sampling Equipment: Dedicated bailers, Solonist 101 water level meter.

| Well Name | MW101 | MW104A | MW106 | MW106A | MW107 | MW107A | MW108 | MW108A | MW110 | MW110A | MW111 | MW112 | MW113 | MW115 | MW115A | MW116 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Top of PVC Casing Elevation (MSL) | | | 606.21 | 606.36 | 608.41 | 608.33 | 604.22 | 604.44 | 603.05 | 603.31 | 600.76 | 600.61 | 611.08 | 601.04 | 601.01 | 604.28 |
| Depth to Bottom of Well (ft) | | 18.30 | 14.58 | 32.09 | 15.39 | 39.33 | 15.82 | 33.27 | 14.76 | 23.80 | 14.38 | 15.86 | 15.08 | 14.48 | 23.45 | 18.88 |
| Water Elevation (MSL) | – | – | 602.69 | – | 605.38 | – | – | – | – | – | – | – | – | 599.08 | 590.89 | 602.68 |
| | | | | | | | | | | | | | | | | |
| Measured Depth to Water (ft) | – | – | 3.52 | – | 3.03 | – | – | – | – | – | – | – | – | 1.96 | 10.12 | 1.6 |
| Time Purging Begun | – | – | 15:30 | – | 14:50 | – | – | – | – | – | – | – | – | 13:43 | 14:13 | 13:33 |
| Time Purging Completed | – | – | 15:40 | – | 15:00 | – | – | – | – | – | – | – | – | 13:54 | 14:20 | 13:43 |
| Amount Purged (gal) | – | – | 7.25 | – | 8.25 | – | – | – | – | – | – | – | – | 8.5 | 8.5 | 11.5 |
| Purged Dry? (Y/N) | – | – | N | – | N | – | – | – | – | – | – | – | – | Y | Y | N |
| | | | | | | | | | | | | | | | | |
| Color (Y/N) | – | – | Brown | – | Brown | – | – | – | – | – | – | – | – | Brown | Brown | Yellow |
| Odor (Y/N) | – | – | N | – | N | – | – | – | – | – | – | – | – | N | Slight | N |
| Turbidity (Y/N) | – | – | Y | – | Y | – | – | – | – | – | – | – | – | Y | Y | N |
| | | | | | | | | | | | | | | | | |
| Time Sample Withdrawn | – | – | 15:43 | – | 15:05 | – | – | – | – | – | – | – | – | 13:55 | 14:23 | 13:45 |
| Well secured? (Y/N) | – | – | Y | – | Y | – | – | – | – | – | – | – | – | Y | Y | Y |
| Cover Condition | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover is flush when bolted, but plug is raised when cover is off. Both bolts secure. | Cover in good condition. Both bolts secure. | One bolt snapped off. Cover in good condition. | Cover in good condition. Only one bolt secure. | Concrete surround slightly moves. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Concrete surround slightly moves. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. |

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

## Well Specific Field Sheets

Facility Name: Former Better Brite - Zinc Shop
Date: October 14, 2021
Weather Conditions: Sunny, 65F
Person(s) Sampling: Kim Kennedy; Evan Dujardin
Sampling Equipment: Dedicated bailers, Solonist 101 water level meter, perastaltic pump for W-1, W-1A.

| Well Name | **W-1** (1,2,4) | **W-1A** (1,2,4) | **MW2** (4) | **MW3R** | **MW5** | **MW5A** | **MW6** (4) | **MW6A** (4) | **MW7** | **MW7A** | **MW8** | **MW8A** | **MW9** | **MW10** (4) | **MW11** | **MW12** | **Zinc Sump** (3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Top of PVC Casing Elevation (MSL) | | | | 602.88 | 600.81 | 600.81 | | | 600.60 | 600.51 | 598.18 | 598.59 | 601.66 | | 602.41 | 599.65 | 603.99 |
| Depth to Bottom of Well (ft) | 19.9 | 31.52 | 17.65 | 16.72 | 15.53 | 29.67 | 18.43 | 18.48 | 15.86 | 26.73 | 11.41 | 21.73 | 16.30 | 15.00 | 15.62 | 10.04 | 20.40 |
| Water Elevation (MSL) | – | – | – | 596.10 | 592.98 | 590.31 | – | – | – | – | – | – | 594.80 | – | – | – | – |
| Measured Depth to Water (ft) | 15.07 | 15.8 | – | 6.78 | 7.83 | 10.50 | 11.39 | 12.32 | – | – | – | – | 6.86 | 5.59 | – | – | – |
| Time Purging Begun | Grab Sample (3) | Grab Sample (3) | Grab Sample (3) | 9:43 | 11:40 | 12:40 | 10:40 | 11:30 | – | – | – | – | 8:40 | 8:45 | – | – | – |
| Time Purging Completed | | | | 9:50 | 11:52 | 12:55 | 10:50 | 11:40 | – | – | – | – | 8:51 | 8:53 | – | – | – |
| Amount Purged (gal) | | | | 6.5 | 5.0 | 8.5 | 4.75 | 4.25 | – | – | – | – | 6.25 | 6.25 | – | – | – |
| Purged Dry? (Y/N) | | | | N | Y | Y | N | N | – | – | – | – | N | Y | – | – | – |
| Color (Y/N) | Yellow | N | – | Brown | Brown | Brown | Brown | Brown | – | – | – | – | Brown | Brown | – | – | Yellow |
| Odor (Y/N) | N | N | – | N | N | N | N | N | – | – | – | – | N | N | – | – | N |
| Turbidity (Y/N) | N | N | – | Y | Y | Y | Y | Y | – | – | – | – | Y | Y | – | – | N |
| Time Sample Withdrawn | 10:41 | 10:11 | – | 9:59 | 11:54 | 13:07 | 10:55 | 11:45 | – | – | – | – | 8:52 | 9:05 | – | – | |
| Well secured? (Y/N) | Y | Y | – | Y | Y | Y | Y | Y | – | – | – | – | Y | Y | – | – | Y |
| Cover Condition | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Pro-top in good condition (some rust). Lock secure. | One bolt snapped off. Cover in good condition. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Pro-top in good condition (some rust). Lock secure. Wasp Nest on the inside wall. | Pro-top in good condition (some rust). Lock secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover is flush when bolted, but well and plug are raised when cover is off. Both bolts secure. | Cover in good condition. Both bolts secure. | Cover in good condition. Both bolts secure. | Gate overgrown with vegetation. Cover in good condition. Locks secure. |

1 Depth to bottom of the well is suspect. Felt like soft bottom (sediment).

2 A standard bailer would not fit down the monitoirng well.

3 Sump was not running at time of sample collection.

4 Well height modified. New elevation unknown.

Purge 2" Well = (Depth to Bottom of Well - Measured Depth to Water) x 0.163 x 4

**Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop**

*500 Lande Street Blk, De Pere, WI BRRTS # 02-05-000030*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | PCE | 1,1,1-TCA | 1,1,2-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.5 | 0.7 | 7 | 0.5 | 40 | 0.5 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 5 | 7 | 70 | 5 | 200 | 5 | 5 | 0.2 |
| Chrome Sump (Abandoned) | Aug-94 | **620000** | **694000** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | **300200** | **297000** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | **195000** | **192000** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-98 | **132000** | | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| French Drain | Aug-94 | **25800** | **22000** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | **32000** | **31700** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | **1060** | **1010** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-98 | **336** | **312** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| B-101 | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-106 | Aug-94 | 7 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 5.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/14/21 | <180 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.29 | <0.58 | <0.47 | <0.41 | <0.30 | <0.34 | <0.32 | <0.17 |
| MW-106A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 9.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.1"J" | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-106B (Abandoned) | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-107 | Aug-94 | <10 | 4.1 BJ | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.2 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jun-01 | NA | NA | **530** | 50 | NA | | | | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 26 | **3900** | NA | 1800 | | | | | | | | | | | | | | | | | | |
| | May-02 | 7.8 | 1.2 | 230 | NA | 2300 | | | | | | | | | | | | | | | | | | |
| | DUP | **100** | 1.9 | **490** | NA | 2800 | | | | | | | | | | | | | | | | | | |
| | Nov-02 | NA | NA | **8200** | 140000 | 2300 | | | | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 1.6 | **490** | 95000 | 1700 | | | | | | | | | | | | | | | | | | |
| | May-04 | 6.5 | 1.7 | 260 | 100000 | NA | | | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 0.89 | 380 | 97000 | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 16.4 | **4010** | 16400 | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | **3130** | 83600 | NA | | | | | | | | | | | | | | | | | | |
| | 10/14/21 | <180 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.29 | <0.58 | <0.47 | <0.41 | <0.30 | <0.34 | <0.32 | <0.17 |
| MW-107A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 16 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 23.2 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-107B (Abandoned) | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds PAL
Bolded - Concentration exceeds ES

**Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop**

*500 Lande Street Blk, De Pere, WI BRRTS # 02-05-000030*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | PCE | 1,1,1-TCA | 1,1,2-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.5 | 0.7 | 7 | 0.5 | 40 | 0.5 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 5 | 7 | 70 | 5 | 200 | 5 | 5 | 0.2 |
| MW-108 | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-09 | NA | 16.0 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 4.6"J" | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-108A | Aug-94 | <10 | 3.0 BJ | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 55 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-09 | NA | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.3"J" | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | 1.3"J" | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | <8.6 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-108B (Abandoned) | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-109 (Abandoned) | Aug-94 | **6780** | **9570** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | **2400** | **1980** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | **3100** | **1700** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | **16500** | **18600** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-98 | **12200** | **11100** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-109A (Abandoned) | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | 1.3 B | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-98 | <10 | 7 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-109B (Abandoned) | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-110 | Aug-94 | <10 | 3.6 BJ | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 37 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 11 | **3400** | 230000 | NA | | | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 0.89 | 82 | 70000 | NA | | | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 1.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 7.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 5.3 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 2.0 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.75 | NA | <0.57 | NA | <0.45 | <0.9 | NA | <0.48 | <0.18 |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds PAL
Bolded - Concentration exceeds ES

**Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop**

*500 Lande Street Blk, De Pere, WI BRRTS # 02-05-000030*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | PCE | 1,1,1-TCA | 1,1,2-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.5 | 0.7 | 7 | 0.5 | 40 | 0.5 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 5 | 7 | 70 | 5 | 200 | 5 | 5 | 0.2 |
| MW-110A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 25 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 4.2 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 1.9 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 1.3 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.8 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.75 | NA | <0.57 | NA | <0.45 | <0.9 | NA | <0.48 | <0.18 |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-111 | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | **226** | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-98 | 22 | 27 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Nov-98 | <0.5 | <0.5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 36 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 43 | **4400** | 130000 | 2600 | | | | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 38 | **3400** | 100000 | 280 | | | | | | | | | | | | | | | | | | |
| | May-03 | 5.2 | 33 | **2700** | 98000 | 1400 | | | | | | | | | | | | | | | | | | |
| | May-04 | 50 | **150** | **5000** | 93000 | NA | | | | | | | | | | | | | | | | | | |
| | May-05 | **250** | **260** | 200 | 87000 | NA | | | | | | | | | | | | | | | | | | |
| | Nov-05 | <5.0 | 39 | **12000** | 98000 | NA | | | | | | | | | | | | | | | | | | |
| | DUP | <5.0 | 55 | **21000** | 96000 | NA | | | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 16 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 25 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 23.6 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 19.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/22/15 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 9/20/16 | <51 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/13/18 | <130 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 5/15/19 | <130 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-112 | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.1 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 3.9 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-113 | Aug-94 | **140** | 99.7 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | 8.6 B | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-95 | 43 | 20.3 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jul-98 | <10 | 12 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 22 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 24.3 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds PAL
Bolded - Concentration exceeds ES

**Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop**

*500 Lande Street Blk, De Pere, WI BRRTS # 02-05-000030*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | PCE | 1,1,1-TCA | 1,1,2-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.5 | 0.7 | 7 | 0.5 | 40 | 0.5 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 5 | 7 | 70 | 5 | 200 | 5 | 5 | 0.2 |
| MW-114 (Abandoned) | Mar-95 | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | May-95 | <10 J | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | <10 J | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| MW-115 | May-00 | <4.2 | 6.0 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | <0.52 | 160 | 92 | NA | | | | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 12 | **1100** | NA | 3000 | | | | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 10 | **3300** | NA | 3300 | | | | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 38 | **19000** | NA | 2800 | | | | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 38 | **7000** | 130000 | 3100 | | | | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | **260** | **9700** | 90000 | 1400 | | | | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 56 | **3600** | 89000 | 1400 | | | | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.3 | 130 | 34000 | NA | | | | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 1.1 | **320** | 44000 | NA | | | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 2.6 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 10 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 5.8 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.6 J | **3530** | 24800 | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | **4460** | 10000 | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | <5.7 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/16/14 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/22/15 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 9/20/16 | <26 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/13/18 | <130 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 5/15/19 | <51 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/14/21 | <73 | NA | **11300** | 48700 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.29 | <0.58 | <0.47 | <0.41 | <0.30 | <0.34 | <0.32 | <0.17 |
| MW-115A | May-00 | <4.2 | 12.0 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Oct-06 | <6.8 | 4.6 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 2.7 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 2.9 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | <3.9 | 1.4 J | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/12 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | <8.6 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/16/14 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/22/15 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 9/20/16 | <26 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 6/13/18 | <130 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 5/15/19 | <51 | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/14/21 | <370 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.29 | <0.58 | <0.47 | <0.41 | <0.30 | <0.34 | <0.32 | <0.17 |

NA - Compound not analyzed
Underlined - Concentration exceeds PAL
Bolded - Concentration exceeds ES

**Table 1 Groundwater Analytical Summary, Better Brite - Chrome Shop**

*500 Lande Street Blk, De Pere, WI BRRTS # 02-05-000030*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,2-DCA | 1,1-DCE | cis-1,2-DCE | PCE | 1,1,1-TCA | 1,1,2-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.5 | 0.7 | 7 | 0.5 | 40 | 0.5 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 5 | 7 | 70 | 5 | 200 | 5 | 5 | 0.2 |
| MW-116 | May-00 | **1600** | **470** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP. | **1500** | **460** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Nov-00 | 37 | 23 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP | 46 | 24 | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | Jun-01 | **4400** | **2300** | **840** | 2100 | NA | | | | | | | | | | | | | | | | | | |
| | Nov-01 | **3300** | **2100** | **690** | NA | 2400 | | | | | | | | | | | | | | | | | | |
| | May-02 | **12000** | **7300** | **530** | NA | 2500 | | | | | | | | | | | | | | | | | | |
| | Nov-02 | **5100** | **3200** | **720** | 20000 | 2900 | | | | | | | | | | | | | | | | | | |
| | May-03 | **8900** | **6000** | **410** | **2700000** | 1700 | | | | | | | | | | | | | | | | | | |
| | May-04 | **28000** | **22000** | 43 | 19000 | NA | | | | | | | | | | | | | | | | | | |
| | DUP | **28000** | **22000** | 280 | 24000 | NA | | | | | | | | | | | | | | | | | | |
| | May-05 | **52000** | **52000** | **950** | **1900000** | NA | | | | | | | | | | | | | | | | | | |
| | DUP | **54000** | **53000** | **710** | **1800000** | NA | | | | | | | | | | | | | | | | | | |
| | Nov-05 | **50000** | **61000** | **840** | **1800000** | NA | | | | | | | | | | | | | | | | | | |
| | Oct-06 | **39000** | **36000** | **900** | **1800000** | NA | | | | | | | | | | | | | | | | | | |
| | DUP | **42000** | **36000** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | **39,000** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | **25,500** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 8/26/10 | **21,300** | **19,200** | **478** | **1330000** | NA | **162** | 2.4 J | 0.43 J | NA | 10.3 | <0.46 | <2.2 | NA | NA | 30.9 | NA | **22.1** | NA | 3.2 | 76.9 | NA | 1.1 | **0.21 J** |
| | 8/26/10 LF | **20,200** | **17,700** | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 4/25/11 | **34,600** | NA | NA | **1030000** | NA | | | | | | | | | | | | | | | | | | |
| | 6/16/11 | **13,800** | NA | 240 | **1660000** | NA | 3.4 "J" | NA | NA | NA | NA | NA | NA | NA | NA | 28.1 | NA | **25.9** | NA | 1.2 | 84.1 | NA | 2.2 | <0.18 |
| | 10/24/11 | **18,300** | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/24/12 | **22,300** | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 12/5/13 | **17,600** | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | DUP | **17,500** | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/16/14 | **13,300** | NA | NA | NA | NA | | | | | | | | | | | | | | | | | | |
| | 10/22/15 | **16,500** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 43.5 | 0.32 J | **40.6** | 1.5 | 1.7 | 145 | 0.46 J | 1.6 | **0.27 J** |
| | 9/20/16 | **16,100** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.8 | <0.34 | **34.8** | 1.2 J | 1.4 J | 135 | <0.39 | 1.5 J | <0.35 |
| | 6/13/18 | **12,100** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34.4 | <0.34 | **37.4** | 0.93 J | 1.1 J | 125 | <0.39 | 1.5 J | <0.35 |
| | 5/15/19 | **9,800** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 38.9 | <0.28 | **44.3** | 1.3 | 1.2 | 142 | <0.55 | 2.1 | <0.17 |
| | 10/14/21 | **7100** | NA | 177 | **1020000** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 36.7 | <0.29 | **28.9** | 0.92J | 1.2 | 118 | <0.34 | 2.2 | **0.22J** |
| CSTW1 | 4/25/11 | <3.9 | NA | NA | **1,180,000** | NA | | | | | | | | | | | | | | | | | | |
| CSTW2 | 4/25/11 | <3.9 | NA | NA | **2,840,000** | NA | | | | | | | | | | | | | | | | | | |
| CSTW3 | 4/25/11 | **1,000** | NA | NA | **2,010,000** | NA | | | | | | | | | | | | | | | | | | |
| CSTW4 | 4/25/11 | <3.9 | NA | NA | **426,000** | NA | | | | | | | | | | | | | | | | | | |
| CSTW5 | 4/25/11 | 4.9 "J" | NA | NA | **592,000** | NA | | | | | | | | | | | | | | | | | | |
| CSTW6 | 4/25/11 | <3.9 | NA | NA | **608000** | NA | | | | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds PAL
Bolded - Concentration exceeds ES

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| W-1 | 10/22/15 | **10,300** | NA | NA | NA | NA | **(Grab Sample, no purging)** | | | | | | | | | | | | | | |
| | 9/19/16 | **9600** | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 6/12/18 | **6600** | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 5/14/19 | **4400** | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 10/14/21 | **6100** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.1 | <0.58 | <0.41 | 9.7 | <0.32 | <0.17 |
| W-1A | 10/22/15 | **3,300** | NA | NA | NA | NA | **(Grab Sample, no purging)** | | | | | | | | | | | | | | |
| | 9/19/16 | **2800** | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 6/12/18 | **2700** | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 5/14/19 | **1800** | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 10/14/21 | **640** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2 | <0.58 | <0.41 | 4.5 | <0.32 | <0.17 |
| PF-MW-2 | May-00 | <4.2 | 7.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 7.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | <0.52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 2.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 49 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/22/15 | <3.9 | NA | NA | NA | NA | **(Grab Sample, no purging)** | | | | | | | | | | | | | | |
| | 9/19/16 | <5.1 | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| | 6/13/18 | <26 | NA | NA | NA | NA | **(Grab Sample, previously purged)** | | | | | | | | | | | | | | |
| MW-3/MW3R | May-00 | **230** | **330** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 50 | **130** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | **3500** | **2200** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | 38 | **1700** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | **220** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 18 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | **110** | 55 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Dup | 83 | 49 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 89 | **190** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | *17* | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | **717** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | **660** | **552** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | **2800** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/24/11 | **2200** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/23/12 | **560** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 12/5/13 | **140** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/16/14 | **190** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/22/15 | **100** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 9/19/16 | **380** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/12/18 | <130 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 5/14/19 | 88 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | <180 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 4.6 | 0.96J | <0.41 | 8.9 | <0.32 | <0.17 |

NA - Compound not analyzed
Underlined - Concentration exceeds preventive action limit
Bolded - Concentration exceeds enforcement standard

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-4 (Abandoned) | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 2.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 12 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 7.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 1.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 15 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 27 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-05 | <5.0 | 12 | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-4A (Abandoned) | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | 6.0 B | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 8.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 3.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 38 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 28 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 32 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 0.75 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-05 | <5.0 | 2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-4B (Abandoned) | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds preventive action limit
Bolded - Concentration exceeds enforcement standard

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-5 | Aug-94 | **1590** | **827** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | **460 J** | **299 J** | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | **510 J** | **763 J** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | **212** | **631** | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | **207** | **667** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | **1420** | **1230** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | **120** | **190** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 6.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | **590** | **450** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | **2200** | **2200** | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | **2200** | **2200** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | **4900** | **3600** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | **4700** | **3100** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | **4000** | **3200** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | **4900** | **4000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | **2,700** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | **2,210** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | **1,300** | **1,180** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | **970** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/24/11 | **1,100** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/23/12 | **970** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 12/5/13 | **1000** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/22/15 | **330** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 9/19/16 | **460** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/12/18 | **180** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 5/14/19 | <51 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | <73 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.58 | <0.41 | <0.30 | <0.32 | <0.17 |
| MW-5A | Aug-94 | <10 | <3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 6.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | **340** | **380** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 34 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 22 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 49 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 2.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 7.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 2.5"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | <1800 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-5B (Abandoned) | Aug-94 | NA | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds preventive action limit
Bolded - Concentration exceeds enforcement standard

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-6 | Aug-94 | **15900** | **39200** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | **47000** | **41,900 J** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | **7650** | **4560** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | **23000** | **26000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | **26000** | **23000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | **14000** | **15000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | **25000** | **29000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | **13000** | **13000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | **21000** | **22000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | **11000** | **9300** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | **13000** | **15000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | **12000** | **11000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | **12000** | **11000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | **12000** | **12000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | **14000** | **12000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | **8,900** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | **10,400** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | **8400** | **7,540** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | **5200** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/24/11 | **6,500** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/23/12 | **7,300** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 12/5/13 | **6,100** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/16/14 | **3,300** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/22/15 | **360** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 9/20/16 | **3500** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/13/18 | **1400** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 5/14/19 | **1200** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | **1400** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.58 | <0.41 | <0.30 | <0.32 | <0.17 |
| MW-6A | Aug-94 | <10 | 4.9 B | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | 6.6 | 22 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/01 | <4.2 | 11 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 7.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 51 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 83 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 59 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 3.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | *12* | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 1.7"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | <73 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-6B (Abandoned) | Aug-94 | <10 | NA | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed
Underlined - Concentration exceeds preventive action limit
Bolded - Concentration exceeds enforcement standard

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-7 | Aug-94 | <10 | 6.6 BJ | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | 36.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 3.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 1.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 2.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 9.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 3.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 1.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 0.91 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 0.88 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | *32* | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 4.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 3.7"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-7A | Aug-94 | <10 | <2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 J | <3.4 J | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 7.9 | 5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | <.52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 1.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 0.98 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 0.85 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 3.9 | 2.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | *0.65* | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 1.6"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-8 | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 15 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 13 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 5.3 | 2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 2.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 6.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 23 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 2.2 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 1.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 2.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 96 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |

NA - Compound not analyzed

Underlined - Concentration exceeds preventive action limit

Bolded - Concentration exceeds enforcement standard

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-8A | Oct-94 | <10 | <0.70 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-94 | <10 | <2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 16 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 34 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.7 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 14 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 2.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | <4.2 | 11 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 20 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 13 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 3.9 | 0.59 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 2.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 0.92 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 1.7"J" | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-9 | Aug-94 | **400** | **697** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | **470 J** | **442 J** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | **209** | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | 60 | 75 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | 13 | 15 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP | 19 | 51 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | 28 | **180** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | 35 | 76 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | 75 | 72 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | 67 | 80 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | 32 | 53 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | 54 | 63 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Dup | 50 | 46 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | 28 | 41 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | 17 | 34 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | 52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | 33.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | *27* | 30.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | *14* | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/23/12 | *18 J* | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 12/5/13 | <3.4 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/16/14 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/22/15 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 9/19/16 | <26 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/12/18 | <130 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 5/14/19 | <51 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | <730 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.58 | <0.41 | <0.30 | <0.32 | <0.17 |

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**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| MW-10 | Aug-94 | **60300** | **53100** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | **60800 J** | **43,500 J** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | **20000** | **18000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 20 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | **35000** | **38000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | **38000** | **37000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | **25000** | **22000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-05 | **13000** | **13000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | **14000** | **13000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | **17,000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/22/15 | **10,300** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 9/19/16 | **9,800** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/12/18 | **3,200** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 5/14/19 | **1,500** | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| | 10/14/21 | <180 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | <0.30 | <0.58 | <0.41 | <0.30 | <0.32 | <0.17 |
| MW-11 | May-95 | <10 | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 7.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 4.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | <4.2 | 3.6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | 7.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | 17 | <20 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 27 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 12 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 2.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 2.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 8.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-12 | Mar-95 | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-95 | <10 | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | <10 | <5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | <4.2 | 4.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | <4.2 | 6 | NA | NA | NA | | | | | | | | | | | | | | | |
| | jun-01 | <4.2 | 6.4 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | <4.2 | <0.52 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | <4.2 | 4.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-02 | <4.2 | 1.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | <4.2 | 1.3 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | <2.5 | 1.8 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | <5.0 | 8.1 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | <3.9 | 6.5 | NA | NA | NA | | | | | | | | | | | | | | | |
| | 6/28/11 | <3.9 | NA | NA | NA | NA | | | | | | | | | | | | | | | |
| MW-13 | Mar-95 | <10 J | <2.9 | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-95 | <10 | <1.0 | NA | NA | NA | | | | | | | | | | | | | | | |

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Bolded - Concentration exceeds enforcement standard

**Table 2 Groundwater Analytical Summary, Better Brite - Zinc Shop**

*315 6th Street, De Pere, WI BRRTS # 02-05-000031*

| Sample Location | Date | Detected Parameters (µg/L) | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Hexavalent Chromium | Chromium | Iron | Sulfate | Sulfide | Antimony | Arsenic | Cadmium | Cyanide | Nickel | Silver | Thallium | Cobalt | Vanadium | 1,1-DCA | 1,1-DCE | PCE | 1,1,1-TCA | TCE | VC |
| NR140 Preventive Action Limit | | 10 | 10 | 150 | 125,000 | NO PAL | 1.2 | 1 | 0.5 | 40 | 20 | 10 | 0.4 | 8 | 6 | 85 | 0.7 | 0.5 | 40 | 0.5 | 0.02 |
| NR140 Enforcement Standard | | 100 | 100 | 300 | 250,000 | NO ES | 6 | 10 | 5 | 200 | 100 | 50 | 2 | 40 | 30 | 850 | 7 | 5 | 200 | 5 | 0.2 |
| Zinc Sump | Aug-94 | **89000** | **209000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | **144900** | **277000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Apr-98 | **66000** | **38300** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jul-98 | **131000** | **131000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-00 | **1800** | **1700** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-00 | **41000** | **27000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Jun-01 | **40000** | **110000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-01 | **23000** | **56000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-02 | **43000** | **14000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Nov-03 | **23000** | **30000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-03 | **8400** | **6800** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-04 | **24000** | **6400** | NA | NA | NA | | | | | | | | | | | | | | | |
| | May-05 | **15000** | **13000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-06 | **7500** | **5900** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/21/07 | NA | **20,000** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 7/21/09 | NA | **14,800** | NA | NA | NA | | | | | | | | | | | | | | | |
| | 8/24/10 | **12,100** | **11,300** | NA | NA | NA | **90.6** | NA | NA | 40 | NA | NA | <2.2 | 2.5 J | 4.7 J | <0.75 | <0.57 | <0.45 | 1.5 | <0.48 | <0.18 |
| | 6/28/11 | **4100** | NA | NA | NA | NA | **6.6** | NA | NA | **250** | NA | NA | <2.2 | 2.5 J | 4.7 J | 1.2 | 2.8 | *0.84* | 38.9 | <0.48 | <0.18 |
| | 10/24/11 | **3,700** | NA | NA | NA | NA | **6.0 "J"** | NA | NA | **220** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 10/23/12 | **110** | NA | NA | NA | NA | NA | NA | NA | 40 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 12/5/13 | **5,100** | NA | NA | NA | NA | NA | NA | NA | **340** | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 10/16/14 | **9,600** | NA | NA | NA | NA | NA | NA | NA | 190 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 10/22/15 | **10,200** | NA | NA | NA | NA | NA | NA | NA | **220** | NA | NA | NA | NA | NA | 2.9 | 2.5 | 1.2 | 49.0 | <0.33 | <0.18 |
| | 9/19/16 | **14,000** | NA | NA | NA | NA | **<7.3** | NA | NA | 160 | NA | NA | NA | NA | NA | 1.4 | 1.2 | 0.79J | 22.6 | <0.33 | <0.18 |
| | 6/13/18 | **9900** | NA | NA | NA | NA | NA | NA | NA | 51 | NA | NA | NA | NA | NA | <0.24 | <0.41 | <0.50 | 2.1 | <0.33 | <0.18 |
| | 5/14/19 | **8100** | NA | NA | NA | NA | NA | NA | NA | 100 | NA | NA | NA | NA | NA | 0.68J | 1.2 | 0.45J | 14.1 | <0.26 | <0.17 |
| | 10/14/21 | **6500** | NA | NA | NA | NA | NA | NA | NA | 89J | NA | NA | NA | NA | NA | 1.5 | 0.81J | 0.75J | 15.7 | <0.32 | <0.17 |
| Private | Aug-94 | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| Municipal | Aug-94 | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | Oct-94 | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| | DUP. | <10 | <10 | NA | NA | NA | | | | | | | | | | | | | | | |
| USGS | Oct-94 | <10 | 0.75 B | NA | NA | NA | | | | | | | | | | | | | | | |
| USGS-A | Oct-94 | <10 | 11.9 | NA | NA | NA | | | | | | | | | | | | | | | |

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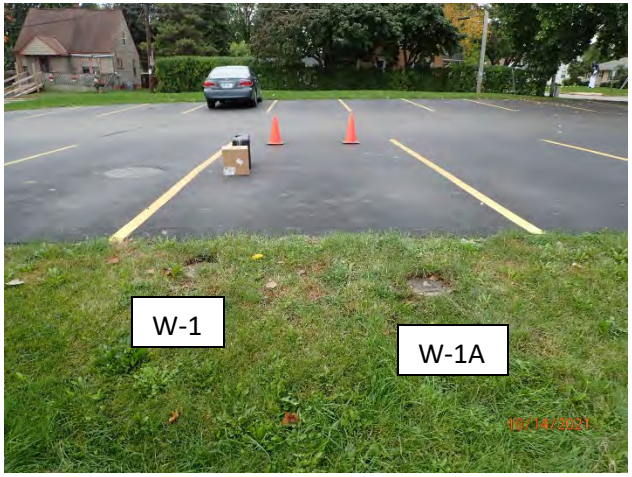
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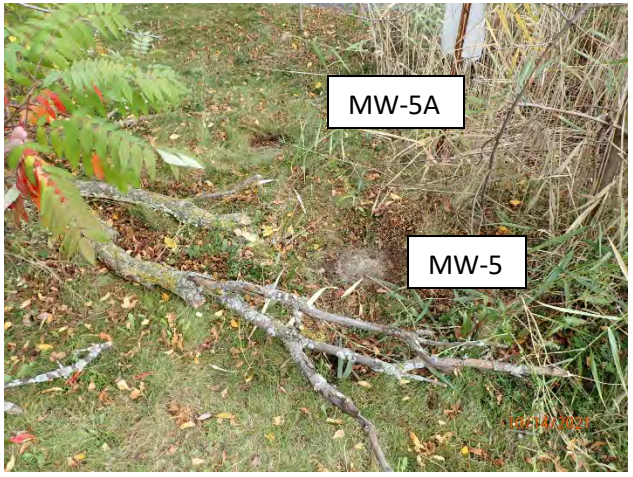
W-1A


W-1


W-1A


MW-2


MW-3R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MW-5

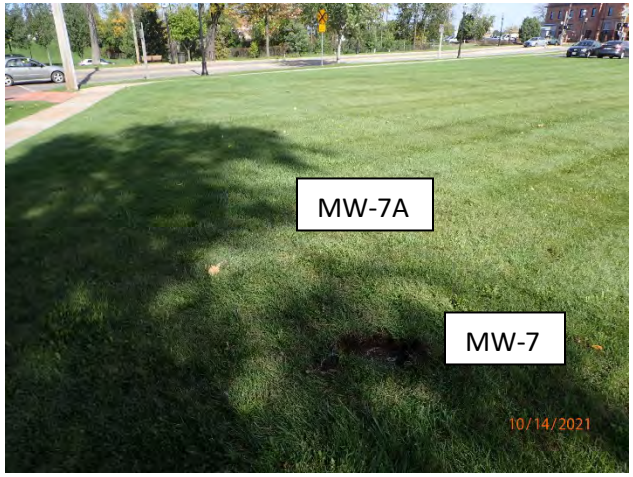

MW-5

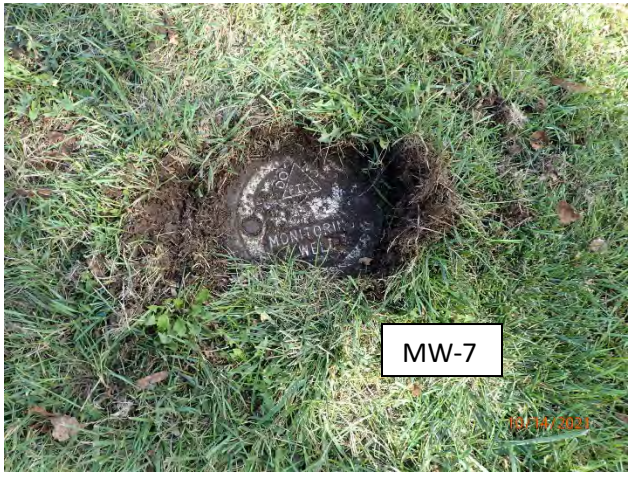

MW-5A


MW-6A
MW-6

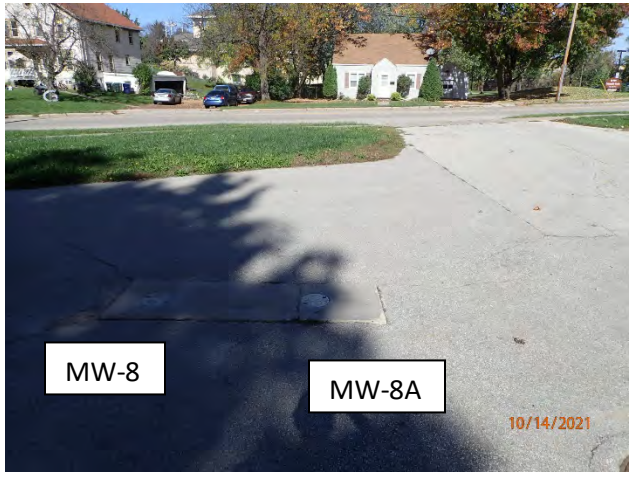

MW-6
10/14/2021


MW-6A
10/14/2021


MW-7A
MW-7
10/14/2021


MW-7


MW-7A


MW-8
MW-8A
10/14/2021

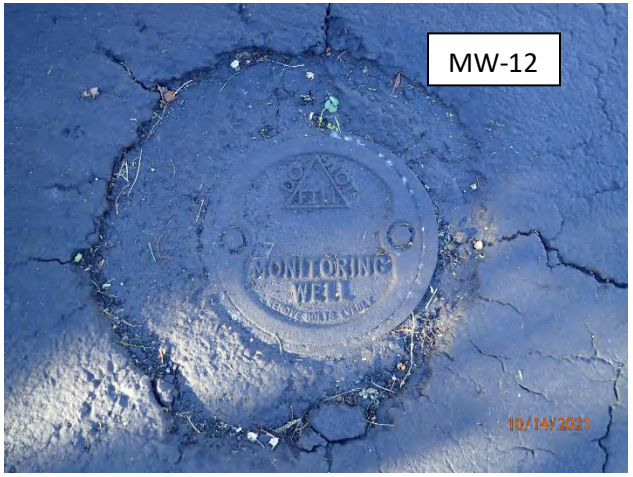

MW-8
10/14/2021

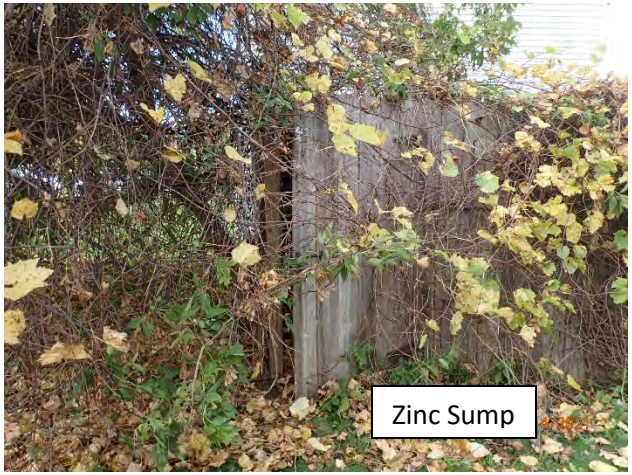

MW-8A
10/14/2021


MW-9

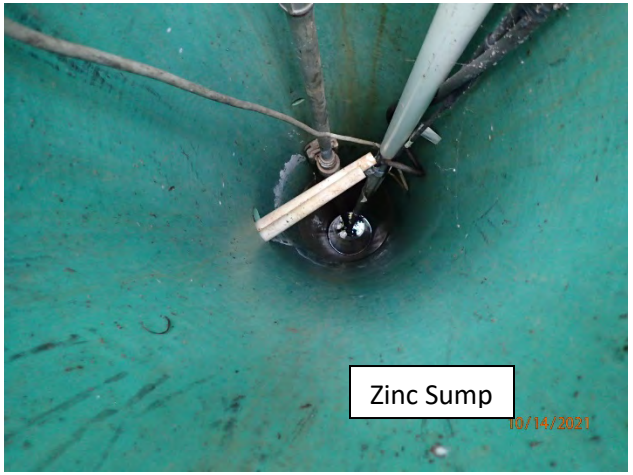

MW-10
MONITORING WELL
10/14/2021

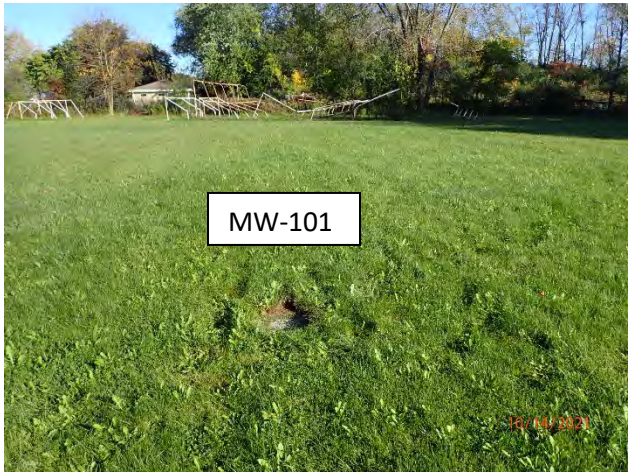

MW-11
MONITORING WELL
10/14/2021

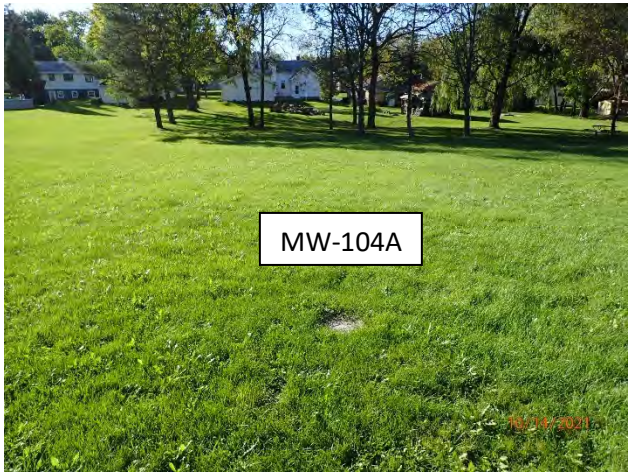

MW-12
MONITORING WELL
10/14/2021

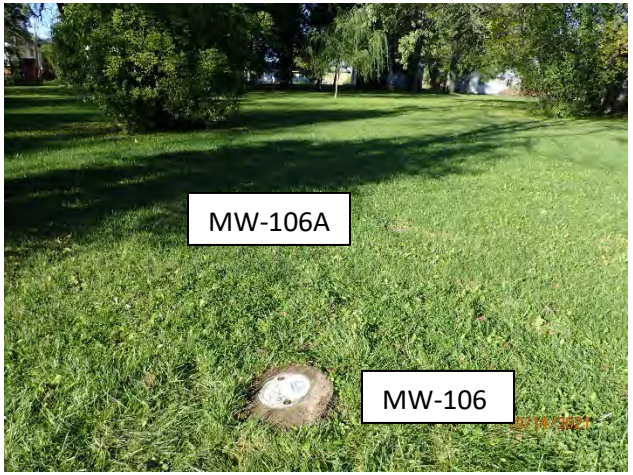

Zinc Sump


Zinc Sump


Zinc Sump
10/14/2021

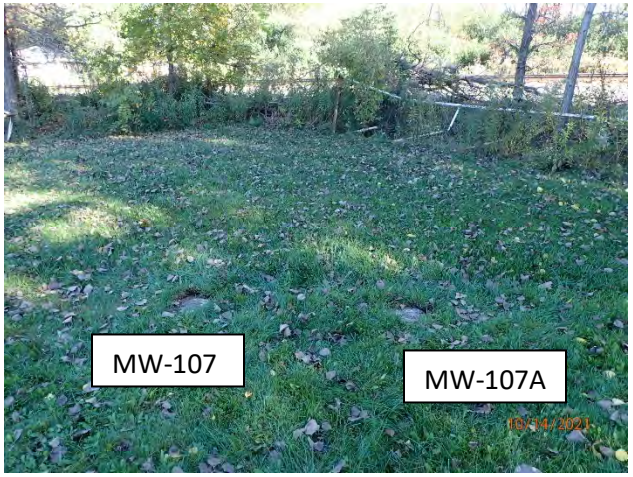

MW-101


MW-104A


MW-106A
MW-106

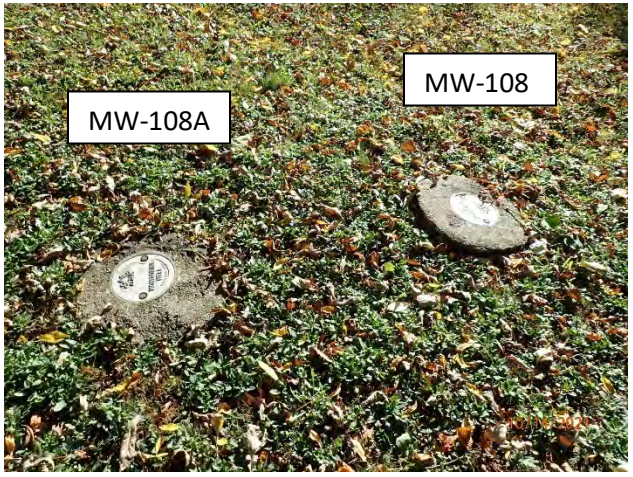

MW-106
MONITORING
WELL


MW-106A


MW-107
MW-107A
10/14/2021

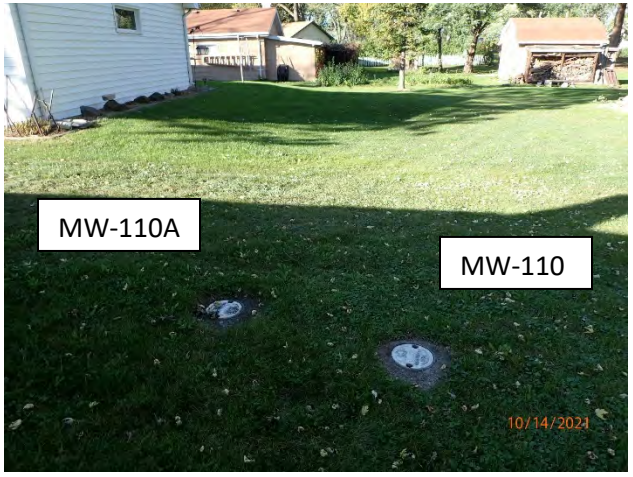

MW-107


MONITORING
WELL
MW-107A


MW-108
MW-108A


MW-108


MW-108A


MW-110A
MW-110
10/14/2021


MW-110
10/14/2021


MW-110A
10/14/2021


MW-111


MW-112


MW-113
10/14/2021


MW-115A
MW-115
10/14/2021


MONITORING
WELL
MW-115


EMCO
MW-115A


MONITORING
WELL
MW-116
10/14/2021

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

October 29, 2021

Kim Kennedy
Westwood Infrastructure.
ONE SYSTEMS DRIVE
Appleton, WI 54914

RE: Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

Dear Kim Kennedy:

Enclosed are the analytical results for sample(s) received by the laboratory on October 14, 2021. 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,

Tod Noltemeyer

Tod Noltemeyer
tod.noltemeyer@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Brian Wayner, Westwood Infrastructure

**Pace Analytical Services, LLC**
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## CERTIFICATIONS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**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

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## SAMPLE SUMMARY

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| **40235181001** | **MW-106** | Water | 10/14/21 15:43 | 10/14/21 16:46 |
| **40235181002** | **MW-107** | Water | 10/14/21 15:05 | 10/14/21 16:46 |
| **40235181003** | **MW-115** | Water | 10/14/21 13:55 | 10/14/21 16:46 |
| **40235181004** | **MW-115A** | Water | 10/14/21 14:23 | 10/14/21 16:46 |
| **40235181005** | **MW-116** | Water | 10/14/21 13:45 | 10/14/21 16:46 |
| **40235181006** | **W-1** | Water | 10/14/21 10:41 | 10/14/21 16:46 |
| **40235181007** | **W-1A** | Water | 10/14/21 10:11 | 10/14/21 16:46 |
| **40235181008** | **MW-3R** | Water | 10/14/21 09:59 | 10/14/21 16:46 |
| **40235181009** | **MW-5** | Water | 10/14/21 11:54 | 10/14/21 16:46 |
| **40235181010** | **MW-5A** | Water | 10/14/21 13:07 | 10/14/21 16:46 |
| **40235181011** | **MW-6** | Water | 10/14/21 10:55 | 10/14/21 16:46 |
| **40235181012** | **MW-6A** | Water | 10/14/21 09:05 | 10/14/21 16:46 |
| **40235181013** | **MW-9** | Water | 10/14/21 08:52 | 10/14/21 16:46 |
| **40235181014** | **MW-10** | Water | 10/14/21 10:05 | 10/14/21 16:46 |
| **40235181015** | **ZINC SUMP** | Water | 10/14/21 12:17 | 10/14/21 16:46 |
| **40235181016** | **TRIP BLANK** | Water | 10/14/21 00:00 | 10/14/21 16:46 |

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## SAMPLE ANALYTE COUNT

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|---|---|---|---|---|---|
| **40235181001** | **MW-106** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181002** | **MW-107** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181003** | **MW-115** | EPA 6010D | TXW | 1 | PASI-G |
| | | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| | | EPA 300.0 | HMB | 1 | PASI-G |
| **40235181004** | **MW-115A** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181005** | **MW-116** | EPA 6010D | TXW | 1 | PASI-G |
| | | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| | | EPA 300.0 | HMB | 1 | PASI-G |
| **40235181006** | **W-1** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181007** | **W-1A** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181008** | **MW-3R** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181009** | **MW-5** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181010** | **MW-5A** | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181011** | **MW-6** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181012** | **MW-6A** | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181013** | **MW-9** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181014** | **MW-10** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| **40235181015** | **ZINC SUMP** | EPA 8260 | LAP | 64 | PASI-G |
| | | SM 3500-Cr B (Online) | EXM | 1 | PASI-G |
| | | EPA 335.4 | DAW | 1 | PASI-G |
| **40235181016** | **TRIP BLANK** | EPA 8260 | LAP | 64 | PASI-G |

PASI-G = Pace Analytical Services - Green Bay

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-106** **Lab ID: 40235181001** Collected: 10/14/21 15:43 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:36 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:36 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 19:36 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 19:36 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 19:36 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 19:36 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 19:36 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 19:36 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 19:36 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 19:36 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 19:36 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 19:36 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 19:36 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 19:36 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 19:36 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 19:36 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 19:36 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 19:36 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 19:36 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 19:36 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 19:36 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 19:36 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 19:36 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 19:36 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:36 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 19:36 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 19:36 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 19:36 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 19:36 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 19:36 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:36 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 19:36 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 19:36 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:36 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 19:36 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 19:36 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 19:36 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 19:36 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 19:36 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 19:36 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 19:36 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 19:36 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 19:36 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 19:36 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:36 | 100-42-5 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-106** **Lab ID: 40235181001** Collected: 10/14/21 15:43 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:36 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 19:36 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 19:36 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 19:36 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 19:36 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 19:36 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:36 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 19:36 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 19:36 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 19:36 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 19:36 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 19:36 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:36 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 19:36 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 19:36 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 19:36 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 96 | % | 70-130 | | 1 | | 10/15/21 19:36 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 99 | % | 70-130 | | 1 | | 10/15/21 19:36 | 2199-69-1 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/15/21 19:36 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.18** | mg/L | 0.61 | 0.18 | 25 | | 10/15/21 07:38 | | D3 |

**Sample: MW-107** **Lab ID: 40235181002** Collected: 10/14/21 15:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:55 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:55 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 19:55 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 19:55 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 19:55 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 19:55 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 19:55 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 19:55 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 19:55 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 19:55 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 19:55 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 19:55 | 75-00-3 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-107** **Lab ID: 40235181002** Collected: 10/14/21 15:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 19:55 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 19:55 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 19:55 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 19:55 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 19:55 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 19:55 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 19:55 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 19:55 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 19:55 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 19:55 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 19:55 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 19:55 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:55 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 19:55 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 19:55 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 19:55 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 19:55 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 19:55 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:55 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 19:55 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 19:55 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:55 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 19:55 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 19:55 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 19:55 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 19:55 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 19:55 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 19:55 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 19:55 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 19:55 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 19:55 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 19:55 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:55 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:55 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 19:55 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 19:55 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 19:55 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 19:55 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 19:55 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 19:55 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 19:55 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 19:55 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 19:55 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 19:55 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 19:55 | 95-63-6 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-107** **Lab ID: 40235181002** Collected: 10/14/21 15:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 19:55 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 19:55 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 19:55 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 19:55 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 96 | % | 70-130 | | 1 | | 10/15/21 19:55 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 70-130 | | 1 | | 10/15/21 19:55 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 19:55 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.18** | mg/L | 0.61 | 0.18 | 25 | | 10/15/21 07:38 | | D3,M0 |

**Sample: MW-115** **Lab ID: 40235181003** Collected: 10/14/21 13:55 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **6010D MET ICP** | Analytical Method: EPA 6010D Preparation Method: EPA 3010A Pace Analytical Services - Green Bay | | | | | | | | |
| Iron | **11300** | ug/L | 100 | 56.7 | 1 | 10/20/21 07:29 | 10/20/21 23:06 | 7439-89-6 | |
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:15 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:15 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 20:15 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:15 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 20:15 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 20:15 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 20:15 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:15 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 20:15 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 20:15 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 20:15 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 20:15 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 20:15 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 20:15 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 20:15 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 20:15 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 20:15 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 20:15 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 20:15 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 20:15 | 74-95-3 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-115** **Lab ID: 40235181003** Collected: 10/14/21 13:55 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 20:15 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:15 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 20:15 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 20:15 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:15 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 20:15 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 20:15 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 20:15 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 20:15 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 20:15 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:15 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 20:15 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 20:15 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:15 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 20:15 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:15 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 20:15 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 20:15 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:15 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:15 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 20:15 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:15 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:15 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:15 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:15 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:15 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 20:15 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 20:15 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 20:15 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:15 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 20:15 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:15 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 20:15 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 20:15 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:15 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 20:15 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 20:15 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:15 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 20:15 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 20:15 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:15 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-130 | | 1 | | 10/15/21 20:15 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 70-130 | | 1 | | 10/15/21 20:15 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 20:15 | 2037-26-5 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
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(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-115** **Lab ID: 40235181003** Collected: 10/14/21 13:55 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.073** | mg/L | 0.24 | 0.073 | 10 | | 10/15/21 07:39 | | D3 |
| **300.0 IC Anions** | Analytical Method: EPA 300.0 Pace Analytical Services - Green Bay | | | | | | | | |
| Sulfate | **48.7** | mg/L | 10.0 | 2.2 | 5 | | 10/28/21 02:30 | 14808-79-8 | |

**Sample: MW-115A** **Lab ID: 40235181004** Collected: 10/14/21 14:23 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:34 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:34 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 20:34 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:34 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 20:34 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 20:34 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 20:34 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:34 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 20:34 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 20:34 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 20:34 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 20:34 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 20:34 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 20:34 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 20:34 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 20:34 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 20:34 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 20:34 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 20:34 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 20:34 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 20:34 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:34 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 20:34 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 20:34 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:34 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 20:34 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 20:34 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 20:34 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 20:34 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 20:34 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:34 | 142-28-9 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-115A** **Lab ID: 40235181004** Collected: 10/14/21 14:23 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 20:34 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 20:34 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:34 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 20:34 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:34 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 20:34 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 20:34 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:34 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:34 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 20:34 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:34 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:34 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:34 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:34 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:34 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 20:34 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 20:34 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 20:34 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:34 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 20:34 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:34 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 20:34 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 20:34 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:34 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 20:34 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 20:34 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:34 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 20:34 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 20:34 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:34 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 96 | % | 70-130 | | 1 | | 10/15/21 20:34 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 70-130 | | 1 | | 10/15/21 20:34 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 20:34 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.37** | mg/L | 1.2 | 0.37 | 50 | | 10/15/21 10:11 | | D3 |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-116** **Lab ID: 40235181005** Collected: 10/14/21 13:45 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **6010D MET ICP** | Analytical Method: EPA 6010D Preparation Method: EPA 3010A<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Iron | **177** | ug/L | 100 | 56.7 | 1 | 10/20/21 07:29 | 10/20/21 23:09 | 7439-89-6 | |
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:54 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:54 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 20:54 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:54 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 20:54 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 20:54 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 20:54 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:54 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 20:54 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 20:54 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 20:54 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 20:54 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 20:54 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 20:54 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 20:54 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 20:54 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 20:54 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 20:54 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 20:54 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 20:54 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 20:54 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:54 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 20:54 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 20:54 | 75-71-8 | |
| 1,1-Dichloroethane | **36.7** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:54 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 20:54 | 107-06-2 | |
| 1,1-Dichloroethene | **28.9** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 20:54 | 75-35-4 | |
| cis-1,2-Dichloroethene | **0.92J** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 20:54 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 20:54 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 20:54 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:54 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 20:54 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 20:54 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:54 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 20:54 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:54 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 20:54 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 20:54 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:54 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:54 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 20:54 | 75-09-2 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-116** **Lab ID: 40235181005** Collected: 10/14/21 13:45 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:54 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 20:54 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:54 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:54 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:54 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 20:54 | 79-34-5 | |
| Tetrachloroethene | **1.2** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 20:54 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 20:54 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 20:54 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 20:54 | 120-82-1 | |
| 1,1,1-Trichloroethane | **118** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 20:54 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 20:54 | 79-00-5 | |
| Trichloroethene | **2.2** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 20:54 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 20:54 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 20:54 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 20:54 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 20:54 | 108-67-8 | |
| Vinyl chloride | **0.22J** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 20:54 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 20:54 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 20:54 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 94 | % | 70-130 | | 1 | | 10/15/21 20:54 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 99 | % | 70-130 | | 1 | | 10/15/21 20:54 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 20:54 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **7.1** | mg/L | 1.2 | 0.37 | 50 | | 10/15/21 07:40 | | |
| **300.0 IC Anions** | Analytical Method: EPA 300.0 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Sulfate | **1020** | mg/L | 100 | 22.2 | 50 | | 10/29/21 11:51 | 14808-79-8 | |

**Sample: W-1** **Lab ID: 40235181006** Collected: 10/14/21 10:41 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:13 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:13 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 21:13 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:13 | 75-27-4 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
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(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: W-1** **Lab ID: 40235181006** Collected: 10/14/21 10:41 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 21:13 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 21:13 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 21:13 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:13 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 21:13 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 21:13 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 21:13 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 21:13 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 21:13 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 21:13 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 21:13 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 21:13 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 21:13 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 21:13 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 21:13 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 21:13 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 21:13 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:13 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 21:13 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 21:13 | 75-71-8 | |
| 1,1-Dichloroethane | **1.1** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:13 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 21:13 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 21:13 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 21:13 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 21:13 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 21:13 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:13 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 21:13 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 21:13 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:13 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 21:13 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:13 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 21:13 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 21:13 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:13 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:13 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 21:13 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:13 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:13 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:13 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:13 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:13 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 21:13 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 21:13 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 21:13 | 108-88-3 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: W-1** **Lab ID: 40235181006** Collected: 10/14/21 10:41 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:13 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 21:13 | 120-82-1 | |
| 1,1,1-Trichloroethane | **9.7** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:13 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 21:13 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 21:13 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:13 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 21:13 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 21:13 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:13 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 21:13 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 21:13 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:13 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-130 | | 1 | | 10/15/21 21:13 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 70-130 | | 1 | | 10/15/21 21:13 | 2199-69-1 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/15/21 21:13 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **6.1** | mg/L | 0.61 | 0.18 | 25 | | 10/15/21 07:40 | | |

**Sample: W-1A** **Lab ID: 40235181007** Collected: 10/14/21 10:11 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:32 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:32 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 21:32 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:32 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 21:32 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 21:32 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 21:32 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:32 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 21:32 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 21:32 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 21:32 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 21:32 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 21:32 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 21:32 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 21:32 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 21:32 | 106-43-4 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: W-1A** **Lab ID: 40235181007** Collected: 10/14/21 10:11 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 21:32 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 21:32 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 21:32 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 21:32 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 21:32 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:32 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 21:32 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 21:32 | 75-71-8 | |
| 1,1-Dichloroethane | **2.0** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:32 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 21:32 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 21:32 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 21:32 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 21:32 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 21:32 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:32 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 21:32 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 21:32 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:32 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 21:32 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:32 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 21:32 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 21:32 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:32 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:32 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 21:32 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:32 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:32 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:32 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:32 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:32 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 21:32 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 21:32 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 21:32 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:32 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 21:32 | 120-82-1 | |
| 1,1,1-Trichloroethane | **4.5** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:32 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 21:32 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 21:32 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:32 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 21:32 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 21:32 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:32 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 21:32 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 21:32 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:32 | 95-47-6 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: W-1A** **Lab ID: 40235181007** Collected: 10/14/21 10:11 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-130 | | 1 | | 10/15/21 21:32 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 99 | % | 70-130 | | 1 | | 10/15/21 21:32 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 21:32 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **0.64** | mg/L | 0.24 | 0.073 | 10 | | 10/15/21 07:40 | | |

**Sample: MW-3R** **Lab ID: 40235181008** Collected: 10/14/21 09:59 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:52 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:52 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 21:52 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:52 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 21:52 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 21:52 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 21:52 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:52 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 21:52 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 21:52 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 21:52 | 108-90-7 | |
| Chloroethane | **1.7J** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 21:52 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 21:52 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 21:52 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 21:52 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 21:52 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 21:52 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 21:52 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 21:52 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 21:52 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 21:52 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:52 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 21:52 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 21:52 | 75-71-8 | |
| 1,1-Dichloroethane | **4.6** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:52 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 21:52 | 107-06-2 | |
| 1,1-Dichloroethene | **0.96J** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 21:52 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 21:52 | 156-59-2 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-3R** **Lab ID: 40235181008** Collected: 10/14/21 09:59 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 21:52 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 21:52 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:52 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 21:52 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 21:52 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:52 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 21:52 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:52 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 21:52 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 21:52 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:52 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:52 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 21:52 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:52 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 21:52 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:52 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:52 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:52 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 21:52 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 21:52 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 21:52 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 21:52 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 21:52 | 120-82-1 | |
| 1,1,1-Trichloroethane | **8.9** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 21:52 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 21:52 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 21:52 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 21:52 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 21:52 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 21:52 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 21:52 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 21:52 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 21:52 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 21:52 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-130 | | 1 | | 10/15/21 21:52 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 70-130 | | 1 | | 10/15/21 21:52 | 2199-69-1 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/15/21 21:52 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.18** | mg/L | 0.61 | 0.18 | 25 | | 10/15/21 10:12 | | D3,H5 |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-5** **Lab ID: 40235181009** Collected: 10/14/21 11:54 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:11 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:11 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 22:11 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:11 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 22:11 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 22:11 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 22:11 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:11 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 22:11 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 22:11 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 22:11 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 22:11 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 22:11 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 22:11 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 22:11 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 22:11 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 22:11 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 22:11 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 22:11 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 22:11 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 22:11 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:11 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 22:11 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 22:11 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:11 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 22:11 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 22:11 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 22:11 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 22:11 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 22:11 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:11 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 22:11 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 22:11 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:11 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 22:11 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:11 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 22:11 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 22:11 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:11 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:11 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 22:11 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:11 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:11 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:11 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:11 | 100-42-5 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-5** **Lab ID: 40235181009** Collected: 10/14/21 11:54 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:11 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 22:11 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 22:11 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 22:11 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:11 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 22:11 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:11 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 22:11 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 22:11 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:11 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 22:11 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 22:11 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:11 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 22:11 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 22:11 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:11 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 96 | % | 70-130 | | 1 | | 10/15/21 22:11 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 70-130 | | 1 | | 10/15/21 22:11 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 22:11 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.073** | mg/L | 0.24 | 0.073 | 10 | | 10/15/21 07:40 | | D3 |

**Sample: MW-5A** **Lab ID: 40235181010** Collected: 10/14/21 13:07 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<1.8** | mg/L | 6.1 | 1.8 | 250 | | 10/15/21 10:12 | | D3 |

**Sample: MW-6** **Lab ID: 40235181011** Collected: 10/14/21 10:55 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:31 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:31 | 108-86-1 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-6** **Lab ID: 40235181011** Collected: 10/14/21 10:55 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 22:31 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:31 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 22:31 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 22:31 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 22:31 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:31 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 22:31 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 22:31 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 22:31 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 22:31 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 22:31 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 22:31 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 22:31 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 22:31 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 22:31 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 22:31 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 22:31 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 22:31 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 22:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 22:31 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 22:31 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:31 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 22:31 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 22:31 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 22:31 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 22:31 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 22:31 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:31 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 22:31 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 22:31 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:31 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 22:31 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:31 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 22:31 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 22:31 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:31 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:31 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 22:31 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:31 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:31 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:31 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:31 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:31 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 22:31 | 79-34-5 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-6** **Lab ID: 40235181011** Collected: 10/14/21 10:55 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 22:31 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 22:31 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:31 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 22:31 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:31 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 22:31 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 22:31 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:31 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 22:31 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 22:31 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:31 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 22:31 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 22:31 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:31 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 96 | % | 70-130 | | 1 | | 10/15/21 22:31 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 70-130 | | 1 | | 10/15/21 22:31 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 22:31 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **1.4** | mg/L | 0.24 | 0.073 | 10 | | 10/15/21 07:40 | | |

**Sample: MW-6A** **Lab ID: 40235181012** Collected: 10/14/21 09:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.073** | mg/L | 0.24 | 0.073 | 10 | | 10/15/21 07:41 | | D3 |

**Sample: MW-9** **Lab ID: 40235181013** Collected: 10/14/21 08:52 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:50 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:50 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 22:50 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:50 | 75-27-4 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
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## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-9** **Lab ID: 40235181013** Collected: 10/14/21 08:52 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 22:50 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 22:50 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 22:50 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:50 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 22:50 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 22:50 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 22:50 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 22:50 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 22:50 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 22:50 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 22:50 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 22:50 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 22:50 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 22:50 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 22:50 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 22:50 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 22:50 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:50 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 22:50 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 22:50 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:50 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 22:50 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 22:50 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 22:50 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 22:50 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 22:50 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:50 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 22:50 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 22:50 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:50 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 22:50 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:50 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 22:50 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 22:50 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:50 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:50 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 22:50 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:50 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 22:50 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:50 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:50 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:50 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 22:50 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 22:50 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 22:50 | 108-88-3 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-9** **Lab ID: 40235181013** Collected: 10/14/21 08:52 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 22:50 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 22:50 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 22:50 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 22:50 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 22:50 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 22:50 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 22:50 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 22:50 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 22:50 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 22:50 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 22:50 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 22:50 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-130 | | 1 | | 10/15/21 22:50 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 70-130 | | 1 | | 10/15/21 22:50 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 22:50 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.73** | mg/L | 2.4 | 0.73 | 100 | | 10/15/21 10:12 | | D3,H5 |

**Sample: MW-10** **Lab ID: 40235181014** Collected: 10/14/21 10:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 | | | | | | | | |
| | Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:10 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:10 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 23:10 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 23:10 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 23:10 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 23:10 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 23:10 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 23:10 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 23:10 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 23:10 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 23:10 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 23:10 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 23:10 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 23:10 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 23:10 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 23:10 | 106-43-4 | |

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-10** **Lab ID: 40235181014** Collected: 10/14/21 10:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 23:10 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 23:10 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 23:10 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 23:10 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 23:10 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 23:10 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 23:10 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 23:10 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:10 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 23:10 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 23:10 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 23:10 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 23:10 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 23:10 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:10 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 23:10 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 23:10 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:10 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 23:10 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 23:10 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 23:10 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 23:10 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 23:10 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 23:10 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 23:10 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 23:10 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 23:10 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 23:10 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:10 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:10 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 23:10 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 23:10 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 23:10 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 23:10 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 23:10 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:10 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 23:10 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 23:10 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 23:10 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 23:10 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 23:10 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:10 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 23:10 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 23:10 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 23:10 | 95-47-6 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: MW-10** **Lab ID: 40235181014** Collected: 10/14/21 10:05 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-130 | | 1 | | 10/15/21 23:10 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 70-130 | | 1 | | 10/15/21 23:10 | 2199-69-1 | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 10/15/21 23:10 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online)<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **<0.18** | mg/L | 0.61 | 0.18 | 25 | | 10/15/21 07:41 | | D3 |

**Sample: ZINC SUMP** **Lab ID: 40235181015** Collected: 10/14/21 12:17 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:29 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:29 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 23:29 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 23:29 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 23:29 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 23:29 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 23:29 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 23:29 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 23:29 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 23:29 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 23:29 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 23:29 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 23:29 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 23:29 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 23:29 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 23:29 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 23:29 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 23:29 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 23:29 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 23:29 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 23:29 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 23:29 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 23:29 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 23:29 | 75-71-8 | |
| 1,1-Dichloroethane | **1.5** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:29 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 23:29 | 107-06-2 | |
| 1,1-Dichloroethene | **0.81J** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 23:29 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 23:29 | 156-59-2 | |

## REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: ZINC SUMP** **Lab ID: 40235181015** Collected: 10/14/21 12:17 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260 Pace Analytical Services - Green Bay | | | | | | | | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 23:29 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 23:29 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:29 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 23:29 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 23:29 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:29 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 23:29 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 23:29 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 23:29 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 23:29 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 23:29 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 23:29 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 23:29 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 23:29 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 23:29 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 23:29 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:29 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:29 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 23:29 | 79-34-5 | |
| Tetrachloroethene | **0.75J** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 23:29 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 23:29 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 23:29 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 23:29 | 120-82-1 | |
| 1,1,1-Trichloroethane | **15.7** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 23:29 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 23:29 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 23:29 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 23:29 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 23:29 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 23:29 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 23:29 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 23:29 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 23:29 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 23:29 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-130 | | 1 | | 10/15/21 23:29 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 101 | % | 70-130 | | 1 | | 10/15/21 23:29 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 23:29 | 2037-26-5 | |
| **Chromium, Hexavalent** | Analytical Method: SM 3500-Cr B (Online) Pace Analytical Services - Green Bay | | | | | | | | |
| Chromium, Hexavalent | **6.5** | mg/L | 1.2 | 0.37 | 50 | | 10/15/21 07:41 | | |
| **335.4 Cyanide, Total** | Analytical Method: EPA 335.4 Preparation Method: EPA 335.4 Pace Analytical Services - Green Bay | | | | | | | | |
| Cyanide | **0.089J** | mg/L | 0.14 | 0.041 | 1 | 10/21/21 10:35 | 10/21/21 14:20 | 57-12-5 | D3 |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: TRIP BLANK** **Lab ID: 40235181016** Collected: 10/14/21 00:00 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| Benzene | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 17:20 | 71-43-2 | |
| Bromobenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 17:20 | 108-86-1 | |
| Bromochloromethane | **<0.36** | ug/L | 5.0 | 0.36 | 1 | | 10/15/21 17:20 | 74-97-5 | |
| Bromodichloromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 17:20 | 75-27-4 | |
| Bromoform | **<3.8** | ug/L | 5.0 | 3.8 | 1 | | 10/15/21 17:20 | 75-25-2 | |
| Bromomethane | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 17:20 | 74-83-9 | |
| n-Butylbenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 17:20 | 104-51-8 | |
| sec-Butylbenzene | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 17:20 | 135-98-8 | |
| tert-Butylbenzene | **<0.59** | ug/L | 1.0 | 0.59 | 1 | | 10/15/21 17:20 | 98-06-6 | |
| Carbon tetrachloride | **<0.37** | ug/L | 1.0 | 0.37 | 1 | | 10/15/21 17:20 | 56-23-5 | |
| Chlorobenzene | **<0.86** | ug/L | 1.0 | 0.86 | 1 | | 10/15/21 17:20 | 108-90-7 | |
| Chloroethane | **<1.4** | ug/L | 5.0 | 1.4 | 1 | | 10/15/21 17:20 | 75-00-3 | |
| Chloroform | **<1.2** | ug/L | 5.0 | 1.2 | 1 | | 10/15/21 17:20 | 67-66-3 | |
| Chloromethane | **<1.6** | ug/L | 5.0 | 1.6 | 1 | | 10/15/21 17:20 | 74-87-3 | |
| 2-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 17:20 | 95-49-8 | |
| 4-Chlorotoluene | **<0.89** | ug/L | 5.0 | 0.89 | 1 | | 10/15/21 17:20 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | **<2.4** | ug/L | 5.0 | 2.4 | 1 | | 10/15/21 17:20 | 96-12-8 | |
| Dibromochloromethane | **<2.6** | ug/L | 5.0 | 2.6 | 1 | | 10/15/21 17:20 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | **<0.31** | ug/L | 1.0 | 0.31 | 1 | | 10/15/21 17:20 | 106-93-4 | |
| Dibromomethane | **<0.99** | ug/L | 5.0 | 0.99 | 1 | | 10/15/21 17:20 | 74-95-3 | |
| 1,2-Dichlorobenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 17:20 | 95-50-1 | |
| 1,3-Dichlorobenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 17:20 | 541-73-1 | |
| 1,4-Dichlorobenzene | **<0.89** | ug/L | 1.0 | 0.89 | 1 | | 10/15/21 17:20 | 106-46-7 | |
| Dichlorodifluoromethane | **<0.46** | ug/L | 5.0 | 0.46 | 1 | | 10/15/21 17:20 | 75-71-8 | |
| 1,1-Dichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 17:20 | 75-34-3 | |
| 1,2-Dichloroethane | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 17:20 | 107-06-2 | |
| 1,1-Dichloroethene | **<0.58** | ug/L | 1.0 | 0.58 | 1 | | 10/15/21 17:20 | 75-35-4 | |
| cis-1,2-Dichloroethene | **<0.47** | ug/L | 1.0 | 0.47 | 1 | | 10/15/21 17:20 | 156-59-2 | |
| trans-1,2-Dichloroethene | **<0.53** | ug/L | 1.0 | 0.53 | 1 | | 10/15/21 17:20 | 156-60-5 | |
| 1,2-Dichloropropane | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 17:20 | 78-87-5 | |
| 1,3-Dichloropropane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 17:20 | 142-28-9 | |
| 2,2-Dichloropropane | **<4.2** | ug/L | 5.0 | 4.2 | 1 | | 10/15/21 17:20 | 594-20-7 | |
| 1,1-Dichloropropene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 17:20 | 563-58-6 | |
| cis-1,3-Dichloropropene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 17:20 | 10061-01-5 | |
| trans-1,3-Dichloropropene | **<3.5** | ug/L | 5.0 | 3.5 | 1 | | 10/15/21 17:20 | 10061-02-6 | |
| Diisopropyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 17:20 | 108-20-3 | |
| Ethylbenzene | **<0.33** | ug/L | 1.0 | 0.33 | 1 | | 10/15/21 17:20 | 100-41-4 | |
| Hexachloro-1,3-butadiene | **<2.7** | ug/L | 5.0 | 2.7 | 1 | | 10/15/21 17:20 | 87-68-3 | |
| Isopropylbenzene (Cumene) | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 17:20 | 98-82-8 | |
| p-Isopropyltoluene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 17:20 | 99-87-6 | |
| Methylene Chloride | **<0.32** | ug/L | 5.0 | 0.32 | 1 | | 10/15/21 17:20 | 75-09-2 | |
| Methyl-tert-butyl ether | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 17:20 | 1634-04-4 | |
| Naphthalene | **<1.1** | ug/L | 5.0 | 1.1 | 1 | | 10/15/21 17:20 | 91-20-3 | |
| n-Propylbenzene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 17:20 | 103-65-1 | |
| Styrene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 17:20 | 100-42-5 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## ANALYTICAL RESULTS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

**Sample: TRIP BLANK** **Lab ID: 40235181016** Collected: 10/14/21 00:00 Received: 10/14/21 16:46 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---|---|---|---|---|---|---|---|---|
| **8260 MSV** | Analytical Method: EPA 8260<br>Pace Analytical Services - Green Bay | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 17:20 | 630-20-6 | |
| 1,1,2,2-Tetrachloroethane | **<0.38** | ug/L | 1.0 | 0.38 | 1 | | 10/15/21 17:20 | 79-34-5 | |
| Tetrachloroethene | **<0.41** | ug/L | 1.0 | 0.41 | 1 | | 10/15/21 17:20 | 127-18-4 | |
| Toluene | **<0.29** | ug/L | 1.0 | 0.29 | 1 | | 10/15/21 17:20 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | **<1.0** | ug/L | 5.0 | 1.0 | 1 | | 10/15/21 17:20 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | **<0.95** | ug/L | 5.0 | 0.95 | 1 | | 10/15/21 17:20 | 120-82-1 | |
| 1,1,1-Trichloroethane | **<0.30** | ug/L | 1.0 | 0.30 | 1 | | 10/15/21 17:20 | 71-55-6 | |
| 1,1,2-Trichloroethane | **<0.34** | ug/L | 5.0 | 0.34 | 1 | | 10/15/21 17:20 | 79-00-5 | |
| Trichloroethene | **<0.32** | ug/L | 1.0 | 0.32 | 1 | | 10/15/21 17:20 | 79-01-6 | |
| Trichlorofluoromethane | **<0.42** | ug/L | 1.0 | 0.42 | 1 | | 10/15/21 17:20 | 75-69-4 | |
| 1,2,3-Trichloropropane | **<0.56** | ug/L | 5.0 | 0.56 | 1 | | 10/15/21 17:20 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | **<0.45** | ug/L | 1.0 | 0.45 | 1 | | 10/15/21 17:20 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | **<0.36** | ug/L | 1.0 | 0.36 | 1 | | 10/15/21 17:20 | 108-67-8 | |
| Vinyl chloride | **<0.17** | ug/L | 1.0 | 0.17 | 1 | | 10/15/21 17:20 | 75-01-4 | |
| m&p-Xylene | **<0.70** | ug/L | 2.0 | 0.70 | 1 | | 10/15/21 17:20 | 179601-23-1 | |
| o-Xylene | **<0.35** | ug/L | 1.0 | 0.35 | 1 | | 10/15/21 17:20 | 95-47-6 | |
| ***Surrogates*** | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 98 | % | 70-130 | | 1 | | 10/15/21 17:20 | 460-00-4 | |
| 1,2-Dichlorobenzene-d4 (S) | 100 | % | 70-130 | | 1 | | 10/15/21 17:20 | 2199-69-1 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 10/15/21 17:20 | 2037-26-5 | |

## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

QC Batch: 399059
QC Batch Method: EPA 3010A
Analysis Method: EPA 6010D
Analysis Description: 6010D MET
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235181003, 40235181005

METHOD BLANK: 2304150 Matrix: Water
Associated Lab Samples: 40235181003, 40235181005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Iron | ug/L | <56.7 | 100 | 10/21/21 08:42 | |

LABORATORY CONTROL SAMPLE: 2304151

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Iron | ug/L | 10000 | 10100 | 101 | 80-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2304152 2304153

| Parameter | Units | 40235264001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Iron | ug/L | 19800 | 10000 | 10000 | 29700 | 29400 | 99 | 97 | 75-125 | 1 | 20 | |

**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

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

QC Batch: 398659 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235181001, 40235181002, 40235181003, 40235181004, 40235181005, 40235181006, 40235181007, 40235181008, 40235181009, 40235181011, 40235181013, 40235181014, 40235181015, 40235181016

METHOD BLANK: 2301599 Matrix: Water
Associated Lab Samples: 40235181001, 40235181002, 40235181003, 40235181004, 40235181005, 40235181006, 40235181007, 40235181008, 40235181009, 40235181011, 40235181013, 40235181014, 40235181015, 40235181016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.36 | 1.0 | 10/15/21 15:43 | |
| 1,1,1-Trichloroethane | ug/L | <0.30 | 1.0 | 10/15/21 15:43 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.38 | 1.0 | 10/15/21 15:43 | |
| 1,1,2-Trichloroethane | ug/L | <0.34 | 5.0 | 10/15/21 15:43 | |
| 1,1-Dichloroethane | ug/L | <0.30 | 1.0 | 10/15/21 15:43 | |
| 1,1-Dichloroethene | ug/L | <0.58 | 1.0 | 10/15/21 15:43 | |
| 1,1-Dichloropropene | ug/L | <0.41 | 1.0 | 10/15/21 15:43 | |
| 1,2,3-Trichlorobenzene | ug/L | <1.0 | 5.0 | 10/15/21 15:43 | |
| 1,2,3-Trichloropropane | ug/L | <0.56 | 5.0 | 10/15/21 15:43 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.95 | 5.0 | 10/15/21 15:43 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.45 | 1.0 | 10/15/21 15:43 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <2.4 | 5.0 | 10/15/21 15:43 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.31 | 1.0 | 10/15/21 15:43 | |
| 1,2-Dichlorobenzene | ug/L | <0.33 | 1.0 | 10/15/21 15:43 | |
| 1,2-Dichloroethane | ug/L | <0.29 | 1.0 | 10/15/21 15:43 | |
| 1,2-Dichloropropane | ug/L | <0.45 | 1.0 | 10/15/21 15:43 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.36 | 1.0 | 10/15/21 15:43 | |
| 1,3-Dichlorobenzene | ug/L | <0.35 | 1.0 | 10/15/21 15:43 | |
| 1,3-Dichloropropane | ug/L | <0.30 | 1.0 | 10/15/21 15:43 | |
| 1,4-Dichlorobenzene | ug/L | <0.89 | 1.0 | 10/15/21 15:43 | |
| 2,2-Dichloropropane | ug/L | <4.2 | 5.0 | 10/15/21 15:43 | |
| 2-Chlorotoluene | ug/L | <0.89 | 5.0 | 10/15/21 15:43 | |
| 4-Chlorotoluene | ug/L | <0.89 | 5.0 | 10/15/21 15:43 | |
| Benzene | ug/L | <0.30 | 1.0 | 10/15/21 15:43 | |
| Bromobenzene | ug/L | <0.36 | 1.0 | 10/15/21 15:43 | |
| Bromochloromethane | ug/L | <0.36 | 5.0 | 10/15/21 15:43 | |
| Bromodichloromethane | ug/L | <0.42 | 1.0 | 10/15/21 15:43 | |
| Bromoform | ug/L | <3.8 | 5.0 | 10/15/21 15:43 | |
| Bromomethane | ug/L | <1.2 | 5.0 | 10/15/21 15:43 | |
| Carbon tetrachloride | ug/L | <0.37 | 1.0 | 10/15/21 15:43 | |
| Chlorobenzene | ug/L | <0.86 | 1.0 | 10/15/21 15:43 | |
| Chloroethane | ug/L | <1.4 | 5.0 | 10/15/21 15:43 | |
| Chloroform | ug/L | <1.2 | 5.0 | 10/15/21 15:43 | |
| Chloromethane | ug/L | <1.6 | 5.0 | 10/15/21 15:43 | |
| cis-1,2-Dichloroethene | ug/L | <0.47 | 1.0 | 10/15/21 15:43 | |
| cis-1,3-Dichloropropene | ug/L | <0.36 | 1.0 | 10/15/21 15:43 | |
| Dibromochloromethane | ug/L | <2.6 | 5.0 | 10/15/21 15:43 | |
| Dibromomethane | ug/L | <0.99 | 5.0 | 10/15/21 15:43 | |
| Dichlorodifluoromethane | ug/L | <0.46 | 5.0 | 10/15/21 15:43 | |

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## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

METHOD BLANK: 2301599 Matrix: Water

Associated Lab Samples: 40235181001, 40235181002, 40235181003, 40235181004, 40235181005, 40235181006, 40235181007, 40235181008, 40235181009, 40235181011, 40235181013, 40235181014, 40235181015, 40235181016

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Diisopropyl ether | ug/L | <1.1 | 5.0 | 10/15/21 15:43 | |
| Ethylbenzene | ug/L | <0.33 | 1.0 | 10/15/21 15:43 | |
| Hexachloro-1,3-butadiene | ug/L | <2.7 | 5.0 | 10/15/21 15:43 | |
| Isopropylbenzene (Cumene) | ug/L | <1.0 | 5.0 | 10/15/21 15:43 | |
| m&p-Xylene | ug/L | <0.70 | 2.0 | 10/15/21 15:43 | |
| Methyl-tert-butyl ether | ug/L | <1.1 | 5.0 | 10/15/21 15:43 | |
| Methylene Chloride | ug/L | <0.32 | 5.0 | 10/15/21 15:43 | |
| n-Butylbenzene | ug/L | <0.86 | 1.0 | 10/15/21 15:43 | |
| n-Propylbenzene | ug/L | <0.35 | 1.0 | 10/15/21 15:43 | |
| Naphthalene | ug/L | <1.1 | 5.0 | 10/15/21 15:43 | |
| o-Xylene | ug/L | <0.35 | 1.0 | 10/15/21 15:43 | |
| p-Isopropyltoluene | ug/L | <1.0 | 5.0 | 10/15/21 15:43 | |
| sec-Butylbenzene | ug/L | <0.42 | 1.0 | 10/15/21 15:43 | |
| Styrene | ug/L | <0.36 | 1.0 | 10/15/21 15:43 | |
| tert-Butylbenzene | ug/L | <0.59 | 1.0 | 10/15/21 15:43 | |
| Tetrachloroethene | ug/L | <0.41 | 1.0 | 10/15/21 15:43 | |
| Toluene | ug/L | <0.29 | 1.0 | 10/15/21 15:43 | |
| trans-1,2-Dichloroethene | ug/L | <0.53 | 1.0 | 10/15/21 15:43 | |
| trans-1,3-Dichloropropene | ug/L | <3.5 | 5.0 | 10/15/21 15:43 | |
| Trichloroethene | ug/L | <0.32 | 1.0 | 10/15/21 15:43 | |
| Trichlorofluoromethane | ug/L | <0.42 | 1.0 | 10/15/21 15:43 | |
| Vinyl chloride | ug/L | <0.17 | 1.0 | 10/15/21 15:43 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 98 | 70-130 | 10/15/21 15:43 | |
| 4-Bromofluorobenzene (S) | % | 97 | 70-130 | 10/15/21 15:43 | |
| Toluene-d8 (S) | % | 103 | 70-130 | 10/15/21 15:43 | |

LABORATORY CONTROL SAMPLE: 2301600

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | 50 | 52.2 | 104 | 70-130 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 56.4 | 113 | 66-130 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 56.9 | 114 | 70-130 | |
| 1,1-Dichloroethane | ug/L | 50 | 60.3 | 121 | 68-132 | |
| 1,1-Dichloroethene | ug/L | 50 | 50.7 | 101 | 85-126 | |
| 1,2,4-Trichlorobenzene | ug/L | 50 | 50.5 | 101 | 70-130 | |
| 1,2-Dibromo-3-chloropropane | ug/L | 50 | 47.6 | 95 | 51-126 | |
| 1,2-Dibromoethane (EDB) | ug/L | 50 | 55.3 | 111 | 70-130 | |
| 1,2-Dichlorobenzene | ug/L | 50 | 56.6 | 113 | 70-130 | |
| 1,2-Dichloroethane | ug/L | 50 | 53.2 | 106 | 70-130 | |
| 1,2-Dichloropropane | ug/L | 50 | 59.6 | 119 | 78-125 | |
| 1,3-Dichlorobenzene | ug/L | 50 | 56.4 | 113 | 70-130 | |
| 1,4-Dichlorobenzene | ug/L | 50 | 57.1 | 114 | 70-130 | |
| Benzene | ug/L | 50 | 55.4 | 111 | 70-132 | |

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## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

LABORATORY CONTROL SAMPLE: 2301600

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Bromodichloromethane | ug/L | 50 | 53.0 | 106 | 70-130 | |
| Bromoform | ug/L | 50 | 43.8 | 88 | 65-130 | |
| Bromomethane | ug/L | 50 | 29.3 | 59 | 44-128 | |
| Carbon tetrachloride | ug/L | 50 | 53.2 | 106 | 70-130 | |
| Chlorobenzene | ug/L | 50 | 58.6 | 117 | 70-130 | |
| Chloroethane | ug/L | 50 | 57.9 | 116 | 73-137 | |
| Chloroform | ug/L | 50 | 55.8 | 112 | 80-122 | |
| Chloromethane | ug/L | 50 | 43.1 | 86 | 27-148 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 52.4 | 105 | 70-130 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 49.7 | 99 | 70-130 | |
| Dibromochloromethane | ug/L | 50 | 51.8 | 104 | 70-130 | |
| Dichlorodifluoromethane | ug/L | 50 | 31.3 | 63 | 22-151 | |
| Ethylbenzene | ug/L | 50 | 57.3 | 115 | 80-123 | |
| Isopropylbenzene (Cumene) | ug/L | 50 | 59.4 | 119 | 70-130 | |
| m&p-Xylene | ug/L | 100 | 115 | 115 | 70-130 | |
| Methyl-tert-butyl ether | ug/L | 50 | 47.7 | 95 | 66-130 | |
| Methylene Chloride | ug/L | 50 | 48.8 | 98 | 70-130 | |
| o-Xylene | ug/L | 50 | 57.8 | 116 | 70-130 | |
| Styrene | ug/L | 50 | 59.5 | 119 | 70-130 | |
| Tetrachloroethene | ug/L | 50 | 55.0 | 110 | 70-130 | |
| Toluene | ug/L | 50 | 56.4 | 113 | 80-121 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 53.1 | 106 | 70-130 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 50.3 | 101 | 58-125 | |
| Trichloroethene | ug/L | 50 | 53.8 | 108 | 70-130 | |
| Trichlorofluoromethane | ug/L | 50 | 47.0 | 94 | 84-148 | |
| Vinyl chloride | ug/L | 50 | 50.2 | 100 | 63-142 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | 97 | 70-130 | |
| 4-Bromofluorobenzene (S) | % | | | 98 | 70-130 | |
| Toluene-d8 (S) | % | | | 104 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2302607 2302608

| Parameter | Units | 40235139001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | ug/L | <0.30 | 50 | 50 | 52.0 | 53.0 | 104 | 106 | 70-130 | 2 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.38 | 50 | 50 | 56.3 | 55.3 | 113 | 111 | 66-130 | 2 | 20 | |
| 1,1,2-Trichloroethane | ug/L | <0.34 | 50 | 50 | 57.4 | 55.7 | 115 | 111 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethane | ug/L | 8.5 | 50 | 50 | 68.5 | 68.6 | 120 | 120 | 68-132 | 0 | 20 | |
| 1,1-Dichloroethene | ug/L | <0.58 | 50 | 50 | 49.9 | 49.7 | 100 | 99 | 76-132 | 0 | 20 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.95 | 50 | 50 | 52.7 | 52.4 | 105 | 105 | 70-130 | 1 | 20 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <2.4 | 50 | 50 | 48.0 | 47.9 | 96 | 96 | 51-126 | 0 | 20 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.31 | 50 | 50 | 55.2 | 54.4 | 110 | 109 | 70-130 | 2 | 20 | |
| 1,2-Dichlorobenzene | ug/L | <0.33 | 50 | 50 | 56.0 | 57.0 | 112 | 114 | 70-130 | 2 | 20 | |
| 1,2-Dichloroethane | ug/L | <0.29 | 50 | 50 | 52.6 | 58.8 | 105 | 118 | 70-130 | 11 | 20 | |

**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

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2302607 2302608

| Parameter | Units | 40235139001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,2-Dichloropropane | ug/L | <0.45 | 50 | 50 | 58.1 | 59.1 | 116 | 118 | 77-125 | 2 | 20 | |
| 1,3-Dichlorobenzene | ug/L | <0.35 | 50 | 50 | 54.9 | 55.2 | 110 | 110 | 70-130 | 1 | 20 | |
| 1,4-Dichlorobenzene | ug/L | <0.89 | 50 | 50 | 56.7 | 56.4 | 113 | 113 | 70-130 | 0 | 20 | |
| Benzene | ug/L | <0.30 | 50 | 50 | 55.3 | 55.6 | 111 | 111 | 70-132 | 1 | 20 | |
| Bromodichloromethane | ug/L | <0.42 | 50 | 50 | 53.3 | 52.6 | 107 | 105 | 70-130 | 1 | 20 | |
| Bromoform | ug/L | <3.8 | 50 | 50 | 43.9 | 43.8 | 88 | 88 | 65-130 | 0 | 20 | |
| Bromomethane | ug/L | <1.2 | 50 | 50 | 36.8 | 43.4 | 74 | 87 | 44-128 | 16 | 21 | |
| Carbon tetrachloride | ug/L | <0.37 | 50 | 50 | 53.3 | 54.3 | 107 | 109 | 70-132 | 2 | 20 | |
| Chlorobenzene | ug/L | <0.86 | 50 | 50 | 57.5 | 57.6 | 115 | 115 | 70-130 | 0 | 20 | |
| Chloroethane | ug/L | <1.4 | 50 | 50 | 57.9 | 58.7 | 116 | 117 | 70-137 | 1 | 20 | |
| Chloroform | ug/L | <1.2 | 50 | 50 | 55.5 | 55.5 | 111 | 111 | 80-122 | 0 | 20 | |
| Chloromethane | ug/L | <1.6 | 50 | 50 | 42.5 | 43.1 | 85 | 86 | 17-149 | 1 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 0.88J | 50 | 50 | 53.2 | 54.1 | 105 | 106 | 70-130 | 2 | 20 | |
| cis-1,3-Dichloropropene | ug/L | <0.36 | 50 | 50 | 49.7 | 50.2 | 99 | 100 | 70-130 | 1 | 20 | |
| Dibromochloromethane | ug/L | <2.6 | 50 | 50 | 51.6 | 51.8 | 103 | 104 | 70-130 | 0 | 20 | |
| Dichlorodifluoromethane | ug/L | <0.46 | 50 | 50 | 29.7 | 30.1 | 59 | 60 | 22-158 | 1 | 20 | |
| Ethylbenzene | ug/L | <0.33 | 50 | 50 | 57.6 | 57.2 | 115 | 114 | 80-123 | 1 | 20 | |
| Isopropylbenzene (Cumene) | ug/L | <1.0 | 50 | 50 | 58.4 | 58.4 | 117 | 117 | 70-130 | 0 | 20 | |
| m&p-Xylene | ug/L | <0.70 | 100 | 100 | 114 | 115 | 114 | 115 | 70-130 | 1 | 20 | |
| Methyl-tert-butyl ether | ug/L | <1.1 | 50 | 50 | 44.5 | 47.8 | 89 | 96 | 66-130 | 7 | 20 | |
| Methylene Chloride | ug/L | <0.32 | 50 | 50 | 49.1 | 48.9 | 98 | 98 | 70-130 | 0 | 20 | |
| o-Xylene | ug/L | <0.35 | 50 | 50 | 56.8 | 56.7 | 114 | 113 | 70-130 | 0 | 20 | |
| Styrene | ug/L | <0.36 | 50 | 50 | 58.7 | 59.2 | 117 | 118 | 70-130 | 1 | 20 | |
| Tetrachloroethene | ug/L | <0.41 | 50 | 50 | 54.5 | 55.0 | 109 | 110 | 70-130 | 1 | 20 | |
| Toluene | ug/L | <0.29 | 50 | 50 | 56.5 | 56.1 | 113 | 112 | 80-121 | 1 | 20 | |
| trans-1,2-Dichloroethene | ug/L | <0.53 | 50 | 50 | 51.3 | 53.5 | 103 | 107 | 70-134 | 4 | 20 | |
| trans-1,3-Dichloropropene | ug/L | <3.5 | 50 | 50 | 51.4 | 50.2 | 103 | 100 | 58-130 | 2 | 20 | |
| Trichloroethene | ug/L | <0.32 | 50 | 50 | 53.1 | 53.9 | 106 | 108 | 70-130 | 1 | 20 | |
| Trichlorofluoromethane | ug/L | <0.42 | 50 | 50 | 46.4 | 46.5 | 93 | 93 | 82-151 | 0 | 20 | |
| Vinyl chloride | ug/L | 3.7 | 50 | 50 | 53.1 | 53.5 | 99 | 100 | 61-143 | 1 | 20 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | | | | 98 | 96 | 70-130 | | | |
| 4-Bromofluorobenzene (S) | % | | | | | | 96 | 96 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | | | 104 | 102 | 70-130 | | | |

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## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

QC Batch: 398606
QC Batch Method: SM 3500-Cr B (Online)
Analysis Method: SM 3500-Cr B (Online)
Analysis Description: Chromium, Hexavalent by 3500
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235181001, 40235181002, 40235181003, 40235181004, 40235181005, 40235181006, 40235181007, 40235181008, 40235181009, 40235181010, 40235181011, 40235181012, 40235181013, 40235181014, 40235181015

METHOD BLANK: 2301169 Matrix: Water
Associated Lab Samples: 40235181001, 40235181002, 40235181003, 40235181004, 40235181005, 40235181006, 40235181007, 40235181008, 40235181009, 40235181010, 40235181011, 40235181012, 40235181013, 40235181014, 40235181015

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Chromium, Hexavalent | mg/L | <0.0073 | 0.024 | 10/15/21 07:38 | |

LABORATORY CONTROL SAMPLE: 2301170

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Chromium, Hexavalent | mg/L | 0.3 | 0.29 | 98 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2301171 2301172

| Parameter | Units | 40235181001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chromium, Hexavalent | mg/L | <0.18 | 7.5 | 7.5 | 7.0 | 7.1 | 93 | 94 | 90-110 | 1 | 20 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2301173 2301174

| Parameter | Units | 40235181002 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chromium, Hexavalent | mg/L | <0.18 | 7.5 | 7.5 | 6.6 | 6.7 | 89 | 89 | 90-110 | 0 | 20 | M0 |

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## REPORT OF LABORATORY ANALYSIS

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

QC Batch: 399679
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235181003, 40235181005

METHOD BLANK: 2307718 Matrix: Water
Associated Lab Samples: 40235181003, 40235181005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Sulfate | mg/L | <0.44 | 2.0 | 10/28/21 02:02 | |

LABORATORY CONTROL SAMPLE: 2307719

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Sulfate | mg/L | 20 | 20.8 | 104 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2307722 2307723

| Parameter | Units | 40235181003 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sulfate | mg/L | 48.7 | 100 | 100 | 155 | 155 | 106 | 107 | 90-110 | 0 | 15 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2308304 2308305

| Parameter | Units | 40235210003 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sulfate | mg/L | <222 | 10000 | 10000 | 10500 | 10400 | 105 | 104 | 90-110 | 1 | 15 | |

**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

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

QC Batch: 399213
QC Batch Method: EPA 335.4
Analysis Method: EPA 335.4
Analysis Description: 335.4 Cyanide, Total
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40235181015

METHOD BLANK: 2304936 Matrix: Water
Associated Lab Samples: 40235181015

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---|---|---|---|---|---|
| Cyanide | mg/L | <0.0069 | 0.023 | 10/21/21 14:16 | |

LABORATORY CONTROL SAMPLE: 2304937

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|---|---|---|---|---|---|---|
| Cyanide | mg/L | 0.1 | 0.092 | 92 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2304938 2304939

| Parameter | Units | 10583110004 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cyanide | mg/L | ND | 0.2 | 0.2 | 0.19 | 0.20 | 96 | 98 | 90-110 | 2 | 20 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2304940 2304941

| Parameter | Units | 40235402001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cyanide | mg/L | 0.51 | 0.6 | 0.6 | 1.1 | 1.1 | 100 | 100 | 90-110 | 0 | 20 | |

**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

**Pace Analytical Services, LLC**
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

# QUALIFIERS

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

## DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

## ANALYTE QUALIFIERS

| | |
|---|---|
| D3 | Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference. |
| H5 | Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time. |
| M0 | Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits. |

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3001438 BETTER BRITE
Pace Project No.: 40235181

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|---|---|---|---|---|---|
| **40235181003** | **MW-115** | EPA 3010A | 399059 | EPA 6010D | 399147 |
| **40235181005** | **MW-116** | EPA 3010A | 399059 | EPA 6010D | 399147 |
| **40235181001** | **MW-106** | EPA 8260 | 398659 | | |
| **40235181002** | **MW-107** | EPA 8260 | 398659 | | |
| **40235181003** | **MW-115** | EPA 8260 | 398659 | | |
| **40235181004** | **MW-115A** | EPA 8260 | 398659 | | |
| **40235181005** | **MW-116** | EPA 8260 | 398659 | | |
| **40235181006** | **W-1** | EPA 8260 | 398659 | | |
| **40235181007** | **W-1A** | EPA 8260 | 398659 | | |
| **40235181008** | **MW-3R** | EPA 8260 | 398659 | | |
| **40235181009** | **MW-5** | EPA 8260 | 398659 | | |
| **40235181011** | **MW-6** | EPA 8260 | 398659 | | |
| **40235181013** | **MW-9** | EPA 8260 | 398659 | | |
| **40235181014** | **MW-10** | EPA 8260 | 398659 | | |
| **40235181015** | **ZINC SUMP** | EPA 8260 | 398659 | | |
| **40235181016** | **TRIP BLANK** | EPA 8260 | 398659 | | |
| **40235181001** | **MW-106** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181002** | **MW-107** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181003** | **MW-115** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181004** | **MW-115A** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181005** | **MW-116** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181006** | **W-1** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181007** | **W-1A** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181008** | **MW-3R** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181009** | **MW-5** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181010** | **MW-5A** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181011** | **MW-6** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181012** | **MW-6A** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181013** | **MW-9** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181014** | **MW-10** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181015** | **ZINC SUMP** | SM 3500-Cr B (Online) | 398606 | | |
| **40235181003** | **MW-115** | EPA 300.0 | 399679 | | |
| **40235181005** | **MW-116** | EPA 300.0 | 399679 | | |
| **40235181015** | **ZINC SUMP** | EPA 335.4 | 399213 | EPA 335.4 | 399284 |

Pace Analytical
www.pacelabs.com

# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

4023518 1

Page: 1 of 2

| Section A Required Client Information: | | Section B Required Project Information: | | Section C Invoice Information: | |
|---|---|---|---|---|---|
| Company: | Westwood Infrastructure | Report To: | Kim Kennedy | Attention: | Kim Kennedy |
| Address: | 1 N Systems Drive | Copy To: | Brian Wayner | Company Name: | Westwood Infrastructure |
| | Appleton, Wisocnsin 54914 | | | Address: | 1 N Systems Drive |
| Email To: | kim.kennedy@westwoodps.com | Purchase Order No.: | | Pace Quote Reference: | |
| Phone: | (920) 830-6174 Fax: | Project Name: | Better Brite | Pace Project Manager: | |
| Requested Due Date/TAT: | STD | Project Number: | 3001438 | Pace Profile #: | |

**REGULATORY AGENCY**

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER _____

Site Location STATE: WI

**Section D Required Client Information**

**SAMPLE ID**
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

**Valid Matrix Codes**

| MATRIX | CODE |
|---|---|
| DRINKING WATER | DW |
| WATER | WT |
| WASTE WATER | WW |
| PRODUCT | P |
| SOIL/SOLID | SL |
| OIL | OL |
| WIPE | WP |
| AIR | AR |
| OTHER | OT |
| TISSUE | TS |

| ITEM # | SAMPLE ID | MATRIX CODE (see valid codes to left) | SAMPLE TYPE (G=GRAB C=COMP) | COLLECTED COMPOSITE START DATE | COLLECTED COMPOSITE START TIME | COLLECTED COMPOSITE END/GRAB DATE | COLLECTED COMPOSITE END/GRAB TIME | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives: Unpreserved | $H_2SO_4$ | $HNO_3$ | HCl | NaOH | $Na_2S_2O_3$ | Methanol | Other | Y/N | Analysis Test: Cr VI (SM3500 Cr-D) | VOC (8260) | Iron (8146) | Sulfate (374.4) | Cyanide (335.4) | | | | | | | | Residual Chlorine (Y/N) | Pace Project No./ Lab I.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | Y/N | N | Y | Y | N | Y | | | | | | | | |
| 1 | MW-106 | W | G | | | 10/14/21 | 1543 | | 4 | x | | | x | | | | | | x | x | | | | | | | | | | 001 |
| 2 | MW-107 | W | G | | | | 1505 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 002 |
| 3 | MW-115 | W | G | | | | 1355 | | 6 | | | x | x | | | | | | x | x | x | x | | | | | | | | 003 |
| 4 | MW-115A | W | G | | | | 1423 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 004 |
| 5 | MW-116 | W | G | | | | 1345 | | 6 | | | x | x | | | | | | x | x | x | x | | | | | | | | 005 |
| 6 | W-1 | W | G | | | | 1041 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 006 |
| 7 | W-1A | W | G | | | | 1011 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 007 |
| 8 | MW-3R | W | G | | | | 959 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 008 |
| 9 | MW-5 | W | G | | | | 1154 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 009 |
| 10 | MW-5A | W | G | | | | ~~1159~~ 1307 | | 1 | | | | | | | | | | x | | | | | | | | | | | 010 |
| 11 | MW-6 | W | G | | | | 1055 | | 4 | | | | x | | | | | | x | x | | | | | | | | | | 011 |
| 12 | MW-6A | W | G | | | | 1145 | | 1 | | | | | | | | | | x | | | | | | | | | | | 012 |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Evan Dujardin | 10/14/21 | 16:46 | Anthony Wedel | 10/14/21 | 1646 | 1.5 | Y | N | Y |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

**SAMPLER NAME AND SIGNATURE**

PRINT Name of SAMPLER: Evan Dujardin

SIGNATURE of SAMPLER: Evan Dujardin

DATE Signed (MM/DD/YY): 10/14/21

| Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N) |
|---|---|---|---|



*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical
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# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

40235181

Page: 2 of 2

| Section A Required Client Information: | | Section B Required Project Information: | | Section C Invoice Information: | |
|---|---|---|---|---|---|
| Company: | Westwood Infrastructure | Report To: | Kim Kennedy | Attention: | Kim Kennedy |
| Address: | 1 N Systems Drive | Copy To: | Brian Wayner | Company Name: | Westwood Infrastructure |
| | Appleton, Wisocnsin 54914 | | | Address: | 1 N Systems Drive |
| Email To: | kim.kennedy@westwoodps.com | Purchase Order No.: | | Pace Quote Reference: | |
| Phone: | (920) 830-6174 Fax: | Project Name: | Better Brite | Pace Project Manager: | |
| Requested Due Date/TAT: | STD | Project Number: | 3001438 | Pace Profile #: | |

**REGULATORY AGENCY**

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: WI

**Requested Analysis Filtered (Y/N)**

| ITEM # | Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE | Valid Matrix Codes (MATRIX / CODE): DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS | MATRIX CODE (see valid codes to left) | SAMPLE TYPE (G=GRAB C=COMP) | COLLECTED: COMPOSITE START DATE | COMPOSITE START TIME | COMPOSITE END/GRAB DATE | COMPOSITE END/GRAB TIME | SAMPLE TEMP AT COLLECTION | # OF CONTAINERS | Preservatives: Unpreserved | $H_2SO_4$ | $HNO_3$ | HCl | NaOH | $Na_2S_2O_3$ | Methanol | Other | Analysis Test Y/N | Cr VI (SM3500 Cr-D) | VOC (8260) | Iron (8146) | Sulfate (374.4) | Cyanide (335.4) | Residual Chlorine (Y/N) | Pace Project No./ Lab I.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | Y/N | N | Y | Y | N | Y | | |
| 1 | MW-9 | | W | G | | | 10/14/21 | 8:52 | | 4 | x | | | x | | | | | | x | x | | | | | 013 |
| 2 | MW-10 | | W | G | | | ↓ | 10:05 | | 4 | x | | | x | | | | | | x | x | | | | | 014 |
| 3 | Zinc Sump | | W | G | | | ↓ | 12:17 | | 5 | x | | | x | x | | | | | x | x | | | x | | 015 |
| 4 | Trip Blank | | | | | | | | | | | | | | | | | | | | | | | | | 016 |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | ① received in shipment labadded to CoC 10/14/21 AR |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N) |
| | [signature] | 10/14/21 | 16:36 | [signature] | 10/14/21 | ~~16~~ 16:46 10/14/21 AR | 1.5 | Y | N | Y |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Evan Dujardin

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 10/14/21

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

# Sample Preservation Receipt Form

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Client Name: Westwood Infrastructure Project # 40235181

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

Initial when completed: AZ Date/ Time:

Lab Lot# of pH paper: 193604 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 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 002 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 003 | | | | | | | | | | 2 | | 1 | | | | | 3 | | | | | | | | | | | | | X | | | 2.5 / 5 / 10 |
| 004 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 005 | | | | | | | | | | 2 | | 1 | | | | | 3 | | | | | | | | | | | | | X | | | 2.5 / 5 / 10 |
| 006 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 007 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 008 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 009 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 010 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 011 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 012 | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 013 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 014 | | | | | | | | | | 1 | | | | | | | 3 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 015 | | | | | | | | | | 1 | 1 | | | | | | 3 | | | | | | | | | | | | | X | | | 2.5 / 5 / 10 |
| 016 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |
| 020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.5 / 5 / 10 |

10/14/21 AZ

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 |
| BG1U | 1 liter clear glass |
| AG1H | 1 liter amber glass HCL |
| AG4S | 125 mL amber glass H2SO4 |
| AG4U | 120 mL amber glass unpres |
| AG5U | 100 mL amber glass unpres |
| AG2S | 500 mL amber glass H2SO4 |
| BG3U | 250 mL clear glass unpres |

| | |
|---|---|
| BP1U | 1 liter plastic unpres |
| BP3U | 250 mL plastic unpres |
| BP3B | 250 mL plastic NaOH |
| BP3N | 250 mL plastic HNO3 |
| BP3S | 250 mL plastic H2SO4 |

| | |
|---|---|
| VG9A | 40 mL clear ascorbic |
| DG9T | 40 mL amber Na Thio |
| VG9U | 40 mL clear vial unpres |
| VG9H | 40 mL clear vial HCL |
| VG9M | 40 mL clear vial MeOH |
| VG9D | 40 mL clear vial DI |

| | |
|---|---|
| JGFU | 4 oz amber jar unpres |
| JG9U | 9 oz amber jar unpres |
| WGFU | 4 oz clear jar unpres |
| WPFU | 4 oz plastic jar unpres |
| SP5T | 120 mL plastic Na Thiosulfate |
| ZPLC | ziploc bag |
| GN | |

# Sample Condition Upon Receipt Form (SCUR)

Project #:

**Client Name:** Westwood Infastructure

**WO# : 40235181**

40235181

**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 ~~-05107~~ 10/14/21 **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

**Cooler Temperature** Uncorr: 1.5 /Corr: 1.5

**Temp Blank Present:** ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

**Person examining contents:**
Date: 10/14/21 /Initials: AL

**Labeled By Initials:** MP

| | | |
|---|---|---|
| Chain of Custody Present: | ☒Yes ☐No ☐N/A | 1. |
| Chain of Custody Filled Out: | ☒Yes ☐No ☐N/A | 2. |
| Chain of Custody Relinquished: | ☒Yes ☐No ☐N/A | 3. |
| Sampler Name & Signature on COC: | ☒Yes ☐No ☐N/A | 4. |
| Samples Arrived within Hold Time: | ☒Yes ☐No | 5. |
| - VOA Samples frozen upon receipt | ☐Yes ☐No | Date/Time: |
| **Short Hold Time Analysis (<72hr):** | ☒Yes ☐No | 6. |
| **Rush Turn Around Time Requested:** | ☐Yes ☒No | 7. |
| Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A | | 8. |
| Correct Containers Used: | ☒Yes ☐No | 9. |
| -Pace Containers Used: | ☒Yes ☐No ☐N/A | |
| -Pace IR Containers Used: | ☐Yes ☐No ☒N/A | |
| Containers Intact: | ☒Yes ☐No | 10. |
| Filtered volume received for Dissolved tests | ☒Yes ☐No ☐N/A | 11. |
| Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: W | ☐Yes ☒No ☐N/A | 12. 12:19:05 10/14/21 AL |
| Trip Blank Present: | ☒Yes ☐No ☐N/A | 13. |
| Trip Blank Custody Seals Present | ☒Yes ☐No ☐N/A | |
| Pace Trip Blank Lot # (if purchased): 471 | | |

**Client Notification/ Resolution:** If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

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