

July 12, 2018

Pranavi Ghugare  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7017

RE: Vatrano Road 2018 Annual Groundwater Monitoring Results

Dear Pranavi:

We are transmitting to you the results obtained during the annual monitoring event conducted at the Vatrano Road Site. The 2018 sampling event was completed on April 24<sup>th</sup>, 2018 and included monitoring wells MW-1, MW-2, MW-4, MW-7 and MW-9. It is noted that, based on a request made by CHA in their 2010 report, the NYSDEC has provided approval to discontinue sampling monitoring wells MW-3 and MW-8. In addition, based on a request made by CHA in their 2014 report, the NYSDEC has provided approval in their email dated September 15, 2014 to discontinue sampling monitoring wells MW-5 and MW-6.

All wells were sampled using low-flow sampling procedures and were analyzed for VOCs using Method 8260 and PCBs using Method 8082. MW-9 was also analyzed for lead using Method E200.7 and mercury using Method E245.1. Enclosed as Attachment A, please find a summary table of the analytical results. The complete laboratory analytical report has been included as Attachment B. The annual inspection checklist and field sampling forms are included as Attachment C.

Only monitoring well MW-2 contained VOCs exceeding standards, but the VOC concentrations in this wells continues to show stable or decreasing trends over time. No monitoring wells contained detectable PCB concentrations. MW-9 contained no detectable lead or mercury.

Please note that the data obtained during this monitoring period is currently being formatted in the New York State Department of Environmental Conservation's (NYSDEC) standardized electronic data deliverable (EDD) format to meet the guidelines specified by the NYSDEC and will be submitted electronically.

Also enclosed is the signed Site Management Periodic Review Report Certification Form. With the past annual status reports and signed certification form, Tetra Tech certifies that the site's fencing/access control and the PCB soil cover system are in place.

If you have any questions concerning this submission, please contact me at 262-792-1282. Your cooperation in this matter is greatly appreciated.

Sincerely,

Tetra Tech, Inc.

A handwritten signature in black ink, appearing to read "Michael R. Noel". The signature is fluid and cursive, with the first name "Michael" being more prominent than the last name "Noel".

Michael R. Noel, PG  
Vice President, Principal Hydrogeologist

Attachments

cc: Matt Calacone, GE

## ATTACHMENT A

### Summary Table Of Analytical Results

# GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

## Contaminants of Concern

Vatrano Road

Albany, NY

| Parameter (ug/l) [*] | WELL NUMBER |         |       |         |         |       |       |      |        |         |
|----------------------|-------------|---------|-------|---------|---------|-------|-------|------|--------|---------|
| Date Sampled         | MW-1        | MW-2    | MW-3  | MW-4    | MW-5    | MW-6  | MW-7  | MW-8 | MW-9   | MW-10** |
| Total PCB's [0.09]   |             |         |       |         |         |       |       |      |        |         |
| Aug-91               | ND          | 5.180   | 1.200 | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Jul-97               | NA          | 3.190   | 0.680 | NA      | NA      | NA    | ND    | ND   | ND     | ND      |
| Apr-98               | ND          | 0.383   | ND    | ND      | 17.000  | ND    | ND    | ND   | ND     | ND      |
| Oct-98               | ND          | 0.3 J   | ND    | ND      | 1.200   | ND    | ND    | ND   | ND     | ND      |
| Apr-99               | ND          | 1.390   | ND    | ND      | 4.800   | ND    | ND    | ND   | ND     | ND      |
| Oct-99               | ND          | 0.850   | ND    | ND      | 2.000   | ND    | ND    | ND   | ND     | ND      |
| Apr-00               | ND          | 0.610   | ND    | ND      | 0.570   | ND    | ND    | ND   | ND     | ND      |
| Mar-01               | ND          | 1.011   | ND    | ND      | 1.400   | ND    | ND    | ND   | ND     | ND      |
| Mar-02               | ND          | 1.240   | ND    | ND      | 0.720   | ND    | ND    | ND   | ND     | 0.220   |
| Mar-03               | ND          | 1.820   | ND    | ND      | 6.270   | ND    | ND    | ND   | ND     | 10.300  |
| Apr-04               | ND          | 0.910   | ND    | ND      | 12.300  | ND    | ND    | ND   | ND     | 12.200  |
| Apr-05               | NA          | 0.530 E | ND    | ND      | 0.138 E | 0.103 | ND    | ND   | ND     | 0.088 E |
| Apr-06               | ND          | 0.341   | ND    | ND      | ND      | ND    | ND    | ND   | ND     | 0.071   |
| Apr-07               | ND          | 0.066   | ND    | ND      | 0.68    | ND    | ND    | ND   | 0.561  | ND      |
| Apr-08               | ND          | 0.526   | ND    | ND      | ND      | ND    | ND    | ND   | 0.152  | ND      |
| Apr-09               | ND          | 0.480   | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-10               | ND          | 0.518   | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-11               | 0.055 J     | 0.860   | NS†   | ND      | ND      | ND    | ND    | NS†  | ND     | 0.099 J |
| Apr-12               | ND          | 0.36 J  | NS†   | ND      | ND      | ND    | ND    | NS†  | ND     | ND      |
| Apr-13               | ND          | 0.960   | NS†   | ND      | ND      | ND    | ND    | NS†  | ND     | ND      |
| May-14               | ND          | 0.650   | NS†   | ND      | ND      | ND    | ND    | NS†  | ND     | ND      |
| Apr-15               | ND          | 0.30 J  | NS†   | ND      | NS‡     | NS‡   | ND    | NS†  | ND     | 0.27 J  |
| Apr-16               | 0.818       | 0.456   | NS†   | 0.1555  | NS‡     | NS‡   | 1.055 | NS†  | 0.5205 | 0.5273  |
| Jun-16               | 0.309       | 0.436   | NS†   | ND      | NS‡     | NS‡   | ND    | NS†  | 0.0767 | NS      |
| Apr-17               | ND          | ND      | NS†   | ND      | NS‡     | NS‡   | ND    | NS†  | ND     | ND      |
| Apr-18               | ND          | ND      | NS†   | ND      | NS‡     | NS‡   | ND    | NS†  | ND     | NS      |
| Trichloroethene [5]  |             |         |       |         |         |       |       |      |        |         |
| Aug-91               | ND          | 24      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Jul-97               | NA          | ND      | ND    | NA      | NA      | NA    | ND    | ND   | ND     | ND      |
| Apr-98               | ND          | 23      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Oct-98               | ND          | 89      | ND    | ND      | ND      | ND    | 3 J   | ND   | ND     | ND      |
| Apr-99               | ND          | 47      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Oct-99               | ND          | 36      | ND    | ND      | ND      | ND    | 2 J   | ND   | ND     | ND      |
| Apr-00               | ND          | 22      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Mar-01               | ND          | 17      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Mar-02               | ND          | 37      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Mar-03               | ND          | 20      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-04               | ND          | 37      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-05               | NA          | 22      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-06               | ND          | 23      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-07               | ND          | 18      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-08               | ND          | 51      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-09               | ND          | 55      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-10               | ND          | 62      | ND    | ND      | ND      | ND    | ND    | ND   | ND     | ND      |
| Apr-11               | ND          | 54      | NS†   | ND      | ND      | ND    | 3 J   | NS†  | ND     | ND      |
| Apr-12               | ND          | 69      | NS†   | ND      | ND      | ND    | 2.1   | NS†  | ND     | ND      |
| Apr-13               | 0.62 JB     | 44 B    | NS†   | 0.85 JB | ND      | ND    | 2.8   | NS†  | ND     | ND      |
| May-14               | ND          | 45      | NS†   | ND      | ND      | ND    | 2.5   | NS†  | ND     | ND      |
| Apr-15               | ND          | 32      | NS†   | ND      | NS‡     | NS‡   | 2.2   | NS†  | ND     | 34      |
| Apr-16               | ND          | 23      | NS†   | ND      | NS‡     | NS‡   | 2.6   | NS†  | ND     | NS      |
| Apr-17               | ND          | 32.6    | NS†   | ND      | NS‡     | NS‡   | 2.7   | NS†  | ND     | 33      |
| Apr-18               | ND          | 25      | NS†   | ND      | NS‡     | NS‡   | 1.3   | NS†  | ND     | NS      |

# GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

## Contaminants of Concern

Vatrano Road

Albany, NY

| Parameter (ug/l) [*]   | WELL NUMBER |       |      |      |      |      |      |      |      |         |
|------------------------|-------------|-------|------|------|------|------|------|------|------|---------|
| Date Sampled           | MW-1        | MW-2  | MW-3 | MW-4 | MW-5 | MW-6 | MW-7 | MW-8 | MW-9 | MW-10** |
| Tetrachloroethene [5]  |             |       |      |      |      |      |      |      |      |         |
| Aug-91                 | ND          | 56    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Jul-97                 | NA          | 20    | ND   | NA   | NA   | NA   | ND   | ND   | ND   | ND      |
| Apr-98                 | ND          | 270   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Oct-98                 | ND          | 460   | ND   | ND   | ND   | ND   | 3 J  | ND   | ND   | ND      |
| Apr-99                 | ND          | 160   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Oct-99                 | ND          | 150   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-00                 | ND          | 120   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Mar-01                 | ND          | 140   | ND   | ND   | ND   | ND   | 5    | ND   | ND   | ND      |
| Mar-02                 | ND          | 220   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Mar-03                 | ND          | 110   | ND   | ND   | ND   | ND   | 6.2  | ND   | ND   | ND      |
| Apr-04                 | ND          | 160   | ND   | ND   | ND   | ND   | 5.3  | ND   | ND   | ND      |
| Apr-05                 | NA          | 160   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-06                 | ND          | 170   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-07                 | ND          | 120   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-08                 | ND          | 180   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-09                 | ND          | 330   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-10                 | ND          | 320   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-11                 | ND          | 200 E | NS†  | ND   | ND   | ND   | 8.9  | NS†  | ND   | ND      |
| Apr-12                 | ND          | 250   | NS†  | ND   | ND   | ND   | 7.6  | NS†  | ND   | ND      |
| Apr-13                 | ND          | 180   | NS†  | ND   | ND   | ND   | 6.7  | NS†  | ND   | ND      |
| May-14                 | ND          | 180   | NS†  | ND   | ND   | ND   | 8.8  | NS†  | ND   | ND      |
| Apr-15                 | ND          | 120   | NS†  | ND   | NS‡  | NS‡  | 8.6  | NS†  | ND   | 120     |
| Apr-16                 | ND          | 99    | NS†  | ND   | NS‡  | NS‡  | 5.9  | NS†  | ND   | NS      |
| Apr-17                 | ND          | 95.6  | NS†  | ND   | NS‡  | NS‡  | 11.2 | NS†  | ND   | 91.2    |
| Apr-18                 | ND          | 58.5  | NS†  | ND   | NS‡  | NS‡  | 2.4  | NS†  | 2.1  | NS      |
| 1,2 Dichloroethene [5] |             |       |      |      |      |      |      |      |      |         |
| Aug-91                 | ND          | 74    | 4 J  | 7    | ND   | ND   | 2 J  | ND   | ND   | ND      |
| Jul-97                 | NA          | ND    | ND   | NA   | NA   | NA   | ND   | ND   | ND   | ND      |
| Apr-98                 | ND          | 78    | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Oct-98                 | ND          | 350   | 4 J  | 10   | ND   | ND   | 4 J  | ND   | ND   | 12      |
| Apr-99                 | ND          | 230   | ND   | 7    | ND   | ND   | 5    | ND   | ND   | 7       |
| Oct-99                 | ND          | 130   | 5    | 8    | ND   | ND   | 5    | ND   | ND   | 9       |
| Apr-00                 | ND          | 73    | ND   | 5.1  | ND   | ND   | 6    | ND   | ND   | 5.3     |
| Mar-01                 | ND          | 57    | 9    | 5    | ND   | ND   | 6    | ND   | ND   | ND      |
| Mar-02                 | ND          | 160   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Mar-03                 | ND          | 62    | 7.5  | ND   | ND   | ND   | 11   | ND   | ND   | ND      |
| Apr-04                 | ND          | 120   | 9.5  | 9.1  | ND   | ND   | 12   | ND   | ND   | ND      |
| Apr-05                 | NA          | 63    | ND   | 5.4  | ND   | ND   | 6.3  | ND   | ND   | ND      |
| Apr-06                 | ND          | ND    | ND   | 5.3  | ND   | ND   | 5.6  | ND   | ND   | ND      |
| Apr-07                 | ND          | 64    | ND   | ND   | ND   | ND   | 6.6  | ND   | ND   | ND      |
| Apr-08                 | ND          | 130   | ND   | ND   | ND   | ND   | 5.5  | ND   | ND   | ND      |
| Apr-09                 | ND          | 180   | ND   | 7.6  | ND   | ND   | 8.3  | ND   | ND   | ND      |
| Apr-10                 | ND          | 160   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND      |
| Apr-11                 | ND          | 110   | NS†  | 3 J  | ND   | ND   | 13   | NS†  | ND   | ND      |
| Apr-12                 | ND          | 131.5 | NS†  | 4    | ND   | ND   | 3.3  | NS†  | ND   | ND      |
| Apr-13                 | ND          | 100   | NS†  | 3.4  | ND   | ND   | 10   | NS†  | ND   | ND      |
| May-14                 | ND          | 110   | NS†  | 3.1  | ND   | ND   | 4.5  | NS†  | ND   | ND      |
| Apr-15                 | ND          | 79    | NS†  | 2.4  | NS‡  | NS‡  | 6.5  | NS†  | ND   | 83.93   |
| Apr-16                 | ND          | 47    | NS†  | 2.9  | NS‡  | NS‡  | 5.2  | NS†  | ND   | NS      |
| Apr-17                 | ND          | 65.5  | NS†  | 3.1  | NS‡  | NS‡  | 8.8  | NS†  | ND   | 68.5    |
| Apr-18                 | ND          | 54.6  | NS†  | 2.2  | NS‡  | NS‡  | 2.6  | NS†  | ND   | NS      |

# GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

## Contaminants of Concern

Vatrano Road

Albany, NY

| Parameter (ug/l) [*] | WELL NUMBER |        |        |        |        |        |        |        |      |         |
|----------------------|-------------|--------|--------|--------|--------|--------|--------|--------|------|---------|
| Date Sampled         | MW-1        | MW-2   | MW-3   | MW-4   | MW-5   | MW-6   | MW-7   | MW-8   | MW-9 | MW-10** |
| Chlorobenzene [5]    |             |        |        |        |        |        |        |        |      |         |
| Aug-91               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Jul-97               | NA          | ND     | ND     | NA     | NA     | NA     | ND     | ND     | ND   | ND      |
| Apr-98               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Oct-98               | ND          | ND     | ND     | 4 J    | ND     | ND     | ND     | ND     | ND   | 4 J     |
| Apr-99               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Oct-99               | ND          | 2 J    | ND     | 2 J    | ND     | ND     | ND     | ND     | ND   | 3 J     |
| Apr-00               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Mar-01               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Mar-02               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Mar-03               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-04               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-05               | NA          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-06               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-07               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-08               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-09               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-10               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-11               | ND          | 7.2    | NS†    | ND     | ND     | ND     | ND     | NS†    | ND   | ND      |
| Apr-12               | ND          | 3.9    | NS†    | 2.8    | ND     | ND     | ND     | NS†    | ND   | ND      |
| Apr-13               | ND          | ND     | NS†    | 1.1    | ND     | ND     | ND     | NS†    | ND   | ND      |
| May-14               | ND          | ND     | NS†    | ND     | ND     | ND     | ND     | NS†    | ND   | ND      |
| Apr-15               | ND          | 4.0    | NS†    | ND     | NS‡    | NS‡    | ND     | NS†    | ND   | 4.1     |
| Apr-16               | ND          | ND     | NS†    | ND     | NS‡    | NS‡    | ND     | NS†    | ND   | NS      |
| Apr-17               | ND          | 1.7    | NS†    | ND     | NS‡    | NS‡    | ND     | NS†    | ND   | 1.7     |
| Apr-18               | ND          | ND     | NS†    | ND     | NS‡    | NS‡    | ND     | NS†    | ND   | NS      |
| Total Mercury [0.7]  |             |        |        |        |        |        |        |        |      |         |
| Aug-91               | NA          | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA   | NA      |
| Jul-97               | NA          | NA     | NA     | NA     | NA     | NA     | NA     | NA     | NA   | NA      |
| Apr-98               | 0.8         | ND     | 5.5    | ND     | ND     | ND     | ND     | ND     | 3.7  | ND      |
| Oct-98               | ND          | ND     | ND     | 1.0    | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-99               | ND          | ND     | 0.33   | 0.28   | 0.20   | 0.32   | ND     | ND     | 0.33 | ND      |
| Oct-99               | 0.20        | 0.19 B | 0.16 B | 0.09 B | 0.18 B | 0.19 B | 0.17 B | 0.17 B | 0.21 | 0.20    |
| Apr-00               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Mar-01               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Mar-02               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Mar-03               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-04               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-05               | NA          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-06               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-07               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-08               | ND          | ND     | ND     | ND     | ND     | ND     | ND     | ND     | ND   | ND      |
| Apr-09               | NA          | NA     | NA     | NA     | NA     | NA     | NA     | NA     | ND   | NA      |
| Apr-10               | NA          | NA     | NA     | NA     | NA     | NA     | NA     | NA     | ND   | NA      |
| Apr-11               | NA          | NA     | NS†    | NA     | NA     | NA     | NA     | NS†    | ND   | NA      |
| Apr-12               | NA          | NA     | NS†    | NA     | NA     | NA     | NA     | NS†    | ND   | NA      |
| Apr-13               | NA          | NA     | NS†    | NA     | NA     | NA     | NA     | NS†    | ND   | NA      |
| May-14               | NA          | NA     | NS†    | NA     | NA     | NA     | NA     | NS†    | ND   | NA      |
| Apr-15               | NA          | NA     | NS†    | NA     | NS‡    | NS‡    | NA     | NS†    | ND   | NA      |
| Apr-16               | NA          | NA     | NS†    | NA     | NS‡    | NS‡    | NA     | NS†    | ND   | NA      |
| Apr-17               | NA          | NA     | NS†    | NA     | NS‡    | NS‡    | NA     | NS†    | ND   | NA      |
| Apr-18               | NA          | NA     | NS†    | NA     | NS‡    | NS‡    | NA     | NS†    | ND   | NA      |

# GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

## Contaminants of Concern

Vatrano Road

Albany, NY

| Parameter (ug/l) [*]    | WELL NUMBER |       |      |        |       |      |      |      |        |         |
|-------------------------|-------------|-------|------|--------|-------|------|------|------|--------|---------|
| Date Sampled            | MW-1        | MW-2  | MW-3 | MW-4   | MW-5  | MW-6 | MW-7 | MW-8 | MW-9   | MW-10** |
| Total Lead [25]         |             |       |      |        |       |      |      |      |        |         |
| Aug-91                  | NA          | NA    | NA   | NA     | NA    | NA   | NA   | NA   | NA     | NA      |
| Jul-97                  | NA          | NA    | NA   | NA     | NA    | NA   | NA   | NA   | NA     | NA      |
| Apr-98                  | ND          | 9     | 566  | 143    | 12    | ND   | ND   | ND   | ND     | 164     |
| Oct-98                  | 13          | 17    | 271  | 794    | 32.5  | 11.5 | 3.8  | 1.3  | ND     | 20.5    |
| Apr-99                  | ND          | 2.7 J | 170  | 34.6 J | 9.6 J | 41 J | ND   | ND   | 16.4 J | 32.3 J  |
| Oct-99                  | ND          | ND    | 49.2 | 109    | 8.4   | 23.2 | ND   | ND   | 13.9   | 133     |
| Apr-00                  | ND          | ND    | ND   | 21     | ND    | 30   | 7    | ND   | ND     | 22      |
| Mar-01                  | ND          | ND    | 21   | 78     | 11    | 27   | ND   | ND   | ND     | ND      |
| Mar-02                  | ND          | ND    | 7    | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Mar-03                  | ND          | ND    | ND   | 384 D  | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-04                  | ND          | ND    | ND   | 21 D   | 7 D   | 9 D  | ND   | ND   | ND     | 6 D     |
| Apr-05                  | NA          | ND    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-06                  | ND          | ND    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-07                  | ND          | ND    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-08                  | ND          | ND    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-09                  | NA          | NA    | NA   | NA     | NA    | NA   | NA   | NA   | ND     | NA      |
| Apr-10                  | NA          | NA    | NA   | NA     | NA    | NA   | NA   | NA   | ND     | NA      |
| Apr-11                  | NA          | NA    | NS†  | NA     | NA    | NA   | NA   | NS†  | ND     | NA      |
| Apr-12                  | NA          | NA    | NS†  | NA     | NA    | NA   | NA   | NS†  | ND     | NA      |
| Apr-13                  | NA          | NA    | NS†  | NA     | NA    | NA   | NA   | NS†  | ND     | NA      |
| May-14                  | NA          | NA    | NS†  | NA     | NA    | NA   | NA   | NS†  | ND     | NA      |
| Apr-15                  | NA          | NA    | NS†  | NA     | NS‡   | NS‡  | NA   | NS†  | ND     | NA      |
| Apr-16                  | NA          | NA    | NS†  | NA     | NS‡   | NS‡  | NA   | NS†  | ND     | NA      |
| Apr-17                  | NA          | NA    | NS†  | NA     | NS‡   | NS‡  | NA   | NS†  | ND     | NA      |
| Apr-18                  | NA          | NA    | NS†  | NA     | NS‡   | NS‡  | NA   | NS†  | ND     | NA      |
| Vinyl Chloride [2]      |             |       |      |        |       |      |      |      |        |         |
| Apr-08                  | ND          | 33    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-09                  | ND          | ND    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-10                  | ND          | ND    | ND   | ND     | ND    | ND   | ND   | ND   | ND     | ND      |
| Apr-11                  | ND          | 27    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-12                  | ND          | 13    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-13                  | ND          | 11    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| May-14                  | ND          | 13    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-15                  | ND          | 10    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | 11      |
| Apr-16                  | ND          | 1.9   | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| Apr-17                  | ND          | 6.1   | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | 6.4     |
| Apr-18                  | ND          | 1.8   | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| 1,1-Dichloroethane [5]  |             |       |      |        |       |      |      |      |        |         |
| Apr-12                  | ND          | 1.2   | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-13                  | ND          | ND    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| May-14                  | ND          | ND    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-15                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | 0.77 J  |
| Apr-16                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| Apr-17                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | ND      |
| Apr-18                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| 1,2-Dichlorobenzene [3] |             |       |      |        |       |      |      |      |        |         |
| Apr-11                  | ND          | 3 J   | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-12                  | ND          | ND    | NS†  | 0.98 J | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-13                  | ND          | ND    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| May-14                  | ND          | ND    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-15                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | ND      |
| Apr-16                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| Apr-17                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | ND      |
| Apr-18                  | ND          | ND    | NS†  | ND     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| 1,3-Dichlorobenzene [3] |             |       |      |        |       |      |      |      |        |         |
| Apr-11                  | ND          | 5.7   | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-12                  | ND          | 2.4   | NS†  | 20     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-13                  | ND          | ND    | NS†  | 6.7    | ND    | ND   | ND   | NS†  | ND     | ND      |
| May-14                  | ND          | ND    | NS†  | ND     | ND    | ND   | ND   | NS†  | ND     | ND      |
| Apr-15                  | ND          | ND    | NS†  | 0.83 J | NS‡   | NS‡  | ND   | NS†  | ND     | 1.9     |
| Apr-16                  | ND          | ND    | NS†  | 11     | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |
| Apr-17                  | ND          | ND    | NS†  | 2.5    | NS‡   | NS‡  | ND   | NS†  | ND     | ND      |
| Apr-18                  | ND          | ND    | NS†  | 1.4    | NS‡   | NS‡  | ND   | NS†  | ND     | NS      |

# GROUNDWATER ANALYSIS SUMMARY TABLE - DETECTIONS ONLY

## Contaminants of Concern

Vatrano Road

Albany, NY

| Parameter (ug/l) [*]        | WELL NUMBER |      |      |        |        |      |        |      |        |         |
|-----------------------------|-------------|------|------|--------|--------|------|--------|------|--------|---------|
| Date Sampled                | MW-1        | MW-2 | MW-3 | MW-4   | MW-5   | MW-6 | MW-7   | MW-8 | MW-9   | MW-10** |
| 1,4-Dichlorobenzene [3]     |             |      |      |        |        |      |        |      |        |         |
| Apr-11                      | ND          | 9.4  | NS†  | ND     | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-12                      | ND          | 3.7  | NS†  | 12     | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-13                      | ND          | ND   | NS†  | 3.8    | ND     | ND   | ND     | NS†  | ND     | ND      |
| May-14                      | ND          | ND   | NS†  | ND     | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-15                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | 2.9     |
| Apr-16                      | ND          | ND   | NS†  | 5.2    | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Apr-17                      | ND          | ND   | NS†  | 1.1    | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-18                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| 1,2,4-Trichlorobenzene [5]  |             |      |      |        |        |      |        |      |        |         |
| Apr-11                      | ND          | 5.3  | NS†  | 3 J    | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-12                      | ND          | 3    | NS†  | 20     | 0.61 J | ND   | ND     | NS†  | ND     | 0.54 J  |
| Apr-13                      | ND          | ND   | NS†  | 5.3    | ND     | ND   | ND     | NS†  | ND     | ND      |
| May-14                      | ND          | ND   | NS†  | ND     | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-15                      | ND          | ND   | NS†  | 0.49 J | NS‡    | NS‡  | ND     | NS†  | ND     | 1.6     |
| Apr-16                      | ND          | ND   | NS†  | 6.8    | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Apr-17                      | ND          | ND   | NS†  | 1.5    | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-18                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Benzene [1]                 |             |      |      |        |        |      |        |      |        |         |
| Apr-11                      | ND          | ND   | NS†  | ND     | ND     | ND   | ND     | NS†  | 5.5    | ND      |
| Apr-12                      | ND          | ND   | NS†  | ND     | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-13                      | ND          | ND   | NS†  | ND     | ND     | ND   | ND     | NS†  | ND     | ND      |
| May-14                      | ND          | ND   | NS†  | ND     | ND     | ND   | ND     | NS†  | ND     | ND      |
| Apr-15                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-16                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Apr-17                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-18                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Methylene Chloride [5]      |             |      |      |        |        |      |        |      |        |         |
| Apr-15                      | 0.67 J      | 20   | NS†  | 0.47 J | NS‡    | NS‡  | 0.52 J | NS†  | 0.54 J | 0.60 J  |
| Apr-16                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Apr-17                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-18                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| 1,1-Dichloroethene [5]      |             |      |      |        |        |      |        |      |        |         |
| Apr-15                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | 0.30 J  |
| Apr-16                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Apr-17                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-18                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Acetone [50 guidance value] |             |      |      |        |        |      |        |      |        |         |
| Apr-16                      | 5.1         | ND   | NS†  | 1.6    | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |
| Apr-17                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | ND      |
| Apr-18                      | ND          | ND   | NS†  | ND     | NS‡    | NS‡  | ND     | NS†  | ND     | NS      |

### Notes:

[\*] Groundwater Standard Guidance Value

B = Less Than Contract Detection Limits

Shaded Values Are Above The Standard

D = Filtered sample was non-detect for lead

J = Semi-qualitative value, Conc. Below CRQCL

E = Filtered sample was non-detect for PCBs

ND = Below Detection Limits

NA = Not Analyzed, Per 3/26/09 conversation with NYSDEC (Gerry Pratt) CHA's request to eliminate this parameter from analysis was granted.

NS = Not Sampled

\*\* Field Duplicate Sample (collected from MW-5 [August 1991 to May 2014], collected from MW-2 [April 2015 & April 2017])

† = Per NYSDEC's letter dated April 15, 2011, CHA's request to discontinue sampling monitoring wells MW-3 and MW-8 was approved.

‡ = Per NYSDEC's email dated September 15, 2014, CHA's request to discontinue sampling monitoring wells MW-5 and MW-6 was approved.

REVISED 5-16

ATTACHMENT B

Analytical Laboratory Report

May 09, 2018

Mike Noel  
Tetra Tech  
175 N Corporate Dr.  
Suite 100  
Brookfield, WI 53045

RE: Project: GE ALBANY VALTRANO 4/24  
Pace Project No.: 7049729

Dear Mike Noel:

Enclosed are the analytical results for sample(s) received by the laboratory on April 25, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



John D. Stanton  
john.stanton@pacelabs.com  
(631)694-3040  
Project Manager

Enclosures

cc: Ashley Weimer, Tetra Tech



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

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### Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-1                |         | Lab ID: 7049729001                                         |              | Collected: 04/24/18 12:45 |                | Received: 04/25/18 10:00 |            | Matrix: Water |  |
|-----------------------------|---------|------------------------------------------------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters                  | Results | Units                                                      | Report Limit | DF                        | Prepared       | Analyzed                 | CAS No.    | Qual          |  |
| 8082 GCS PCB                |         | Analytical Method: EPA 8082A Preparation Method: EPA 3510C |              |                           |                |                          |            |               |  |
| PCB-1016 (Aroclor 1016)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 12674-11-2 |               |  |
| PCB-1221 (Aroclor 1221)     | <2.0    | ug/L                                                       | 2.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 11104-28-2 |               |  |
| PCB-1232 (Aroclor 1232)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 11141-16-5 |               |  |
| PCB-1242 (Aroclor 1242)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 53469-21-9 |               |  |
| PCB-1248 (Aroclor 1248)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 12672-29-6 |               |  |
| PCB-1254 (Aroclor 1254)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 11097-69-1 |               |  |
| PCB-1260 (Aroclor 1260)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 11096-82-5 |               |  |
| Surrogates                  |         |                                                            |              |                           |                |                          |            |               |  |
| Tetrachloro-m-xylene (S)    | 63      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 877-09-8   |               |  |
| Decachlorobiphenyl (S)      | 43      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 13:23           | 2051-24-3  |               |  |
| 8260C Volatile Organics     |         | Analytical Method: EPA 8260C/5030C                         |              |                           |                |                          |            |               |  |
| Acetone                     | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 21:32           | 67-64-1    |               |  |
| Benzene                     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 71-43-2    |               |  |
| Bromobenzene                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 108-86-1   |               |  |
| Bromochloromethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 74-97-5    | L1            |  |
| Bromodichloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-27-4    |               |  |
| Bromoform                   | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-25-2    |               |  |
| Bromomethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 74-83-9    |               |  |
| 2-Butanone (MEK)            | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 21:32           | 78-93-3    |               |  |
| n-Butylbenzene              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 104-51-8   |               |  |
| sec-Butylbenzene            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 135-98-8   |               |  |
| tert-Butylbenzene           | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 98-06-6    |               |  |
| Carbon disulfide            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-15-0    |               |  |
| Carbon tetrachloride        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 56-23-5    |               |  |
| Chlorobenzene               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 108-90-7   |               |  |
| Chlorodifluoromethane       | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-45-6    | N3            |  |
| Chloroethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-00-3    |               |  |
| Chloroform                  | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 67-66-3    |               |  |
| Chloromethane               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 74-87-3    |               |  |
| 2-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 95-49-8    |               |  |
| 4-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 106-43-4   |               |  |
| Dibromochloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 124-48-1   |               |  |
| 1,2-Dibromoethane (EDB)     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 106-93-4   |               |  |
| Dibromomethane              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 74-95-3    |               |  |
| 1,2-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 95-50-1    |               |  |
| 1,3-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 541-73-1   |               |  |
| 1,4-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 106-46-7   |               |  |
| trans-1,4-Dichloro-2-butene | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 110-57-6   |               |  |
| Dichlorodifluoromethane     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-71-8    |               |  |
| 1,1-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-34-3    |               |  |
| 1,2-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 107-06-2   |               |  |
| 1,1-Dichloroethene          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 75-35-4    |               |  |
| cis-1,2-Dichloroethene      | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 156-59-2   |               |  |
| trans-1,2-Dichloroethene    | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 156-60-5   |               |  |
| 1,2-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 78-87-5    |               |  |
| 1,3-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:32           | 142-28-9   |               |  |

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-1                   |         | Lab ID: 7049729001                 |              | Collected: 04/24/18 12:45 |          | Received: 04/25/18 10:00 |             | Matrix: Water |  |
|--------------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|-------------|---------------|--|
| Parameters                     | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.     | Qual          |  |
| 8260C Volatile Organics        |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |             |               |  |
| 2,2-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 594-20-7    |               |  |
| 1,1-Dichloropropene            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 563-58-6    |               |  |
| cis-1,3-Dichloropropene        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 10061-01-5  |               |  |
| trans-1,3-Dichloropropene      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 10061-02-6  |               |  |
| 1,4-Diethylbenzene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 105-05-5    | N3            |  |
| Ethanol                        | <250    | ug/L                               | 250          | 1                         |          | 04/27/18 21:32           | 64-17-5     |               |  |
| Ethylbenzene                   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 100-41-4    |               |  |
| Hexachloro-1,3-butadiene       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 87-68-3     |               |  |
| 2-Hexanone                     | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 21:32           | 591-78-6    |               |  |
| Isopropylbenzene (Cumene)      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 98-82-8     |               |  |
| p-Isopropyltoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 99-87-6     | L1            |  |
| Methylene Chloride             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 75-09-2     |               |  |
| 4-Methyl-2-pentanone (MIBK)    | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 21:32           | 108-10-1    |               |  |
| Methyl-tert-butyl ether        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 1634-04-4   |               |  |
| Naphthalene                    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 91-20-3     |               |  |
| n-Propylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 103-65-1    |               |  |
| Styrene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 100-42-5    |               |  |
| 1,1,1,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 630-20-6    |               |  |
| 1,1,2,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 79-34-5     |               |  |
| Tetrachloroethene              | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 127-18-4    | CL,IL         |  |
| 1,2,4,5-tetramethylbenzene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 95-93-2     | N3            |  |
| Toluene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 108-88-3    |               |  |
| 1,2,3-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 87-61-6     |               |  |
| 1,2,4-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 120-82-1    |               |  |
| 1,1,1-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 71-55-6     |               |  |
| 1,1,2-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 79-00-5     |               |  |
| Trichloroethene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 79-01-6     |               |  |
| Trichlorofluoromethane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 75-69-4     |               |  |
| 1,2,3-Trichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 96-18-4     |               |  |
| 1,1,2-Trichlorotrifluoroethane | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 76-13-1     |               |  |
| 1,2,4-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 95-63-6     |               |  |
| 1,3,5-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 108-67-8    |               |  |
| Vinyl chloride                 | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 75-01-4     |               |  |
| Xylene (Total)                 | <3.0    | ug/L                               | 3.0          | 1                         |          | 04/27/18 21:32           | 1330-20-7   |               |  |
| m&p-Xylene                     | <2.0    | ug/L                               | 2.0          | 1                         |          | 04/27/18 21:32           | 179601-23-1 |               |  |
| o-Xylene                       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:32           | 95-47-6     |               |  |
| Surrogates                     |         |                                    |              |                           |          |                          |             |               |  |
| 1,2-Dichloroethane-d4 (S)      | 101     | %                                  | 68-153       | 1                         |          | 04/27/18 21:32           | 17060-07-0  |               |  |
| 4-Bromofluorobenzene (S)       | 104     | %                                  | 79-124       | 1                         |          | 04/27/18 21:32           | 460-00-4    |               |  |
| Toluene-d8 (S)                 | 91      | %                                  | 69-124       | 1                         |          | 04/27/18 21:32           | 2037-26-5   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-2                |         | Lab ID: 7049729002                                         |              | Collected: 04/23/18 12:45 |                | Received: 04/25/18 10:00 |            | Matrix: Water |  |
|-----------------------------|---------|------------------------------------------------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters                  | Results | Units                                                      | Report Limit | DF                        | Prepared       | Analyzed                 | CAS No.    | Qual          |  |
| 8082 GCS PCB                |         | Analytical Method: EPA 8082A Preparation Method: EPA 3510C |              |                           |                |                          |            |               |  |
| PCB-1016 (Aroclor 1016)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 12674-11-2 | M1            |  |
| PCB-1221 (Aroclor 1221)     | <2.0    | ug/L                                                       | 2.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 11104-28-2 |               |  |
| PCB-1232 (Aroclor 1232)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 11141-16-5 |               |  |
| PCB-1242 (Aroclor 1242)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 53469-21-9 |               |  |
| PCB-1248 (Aroclor 1248)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 12672-29-6 |               |  |
| PCB-1254 (Aroclor 1254)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 11097-69-1 |               |  |
| PCB-1260 (Aroclor 1260)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 11096-82-5 |               |  |
| Surrogates                  |         |                                                            |              |                           |                |                          |            |               |  |
| Tetrachloro-m-xylene (S)    | 59      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 877-09-8   |               |  |
| Decachlorobiphenyl (S)      | 53      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 13:36           | 2051-24-3  |               |  |
| 8260C Volatile Organics     |         | Analytical Method: EPA 8260C/5030C                         |              |                           |                |                          |            |               |  |
| Acetone                     | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 21:52           | 67-64-1    |               |  |
| Benzene                     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 71-43-2    |               |  |
| Bromobenzene                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 108-86-1   |               |  |
| Bromochloromethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 74-97-5    | L1            |  |
| Bromodichloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-27-4    |               |  |
| Bromoform                   | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-25-2    |               |  |
| Bromomethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 74-83-9    | CH            |  |
| 2-Butanone (MEK)            | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 21:52           | 78-93-3    |               |  |
| n-Butylbenzene              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 104-51-8   |               |  |
| sec-Butylbenzene            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 135-98-8   |               |  |
| tert-Butylbenzene           | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 98-06-6    |               |  |
| Carbon disulfide            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-15-0    |               |  |
| Carbon tetrachloride        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 56-23-5    |               |  |
| Chlorobenzene               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 108-90-7   |               |  |
| Chlorodifluoromethane       | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-45-6    | N3            |  |
| Chloroethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-00-3    |               |  |
| Chloroform                  | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 67-66-3    |               |  |
| Chloromethane               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 74-87-3    |               |  |
| 2-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 95-49-8    |               |  |
| 4-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 106-43-4   |               |  |
| Dibromochloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 124-48-1   |               |  |
| 1,2-Dibromoethane (EDB)     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 106-93-4   |               |  |
| Dibromomethane              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 74-95-3    |               |  |
| 1,2-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 95-50-1    |               |  |
| 1,3-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 541-73-1   |               |  |
| 1,4-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 106-46-7   |               |  |
| trans-1,4-Dichloro-2-butene | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 110-57-6   |               |  |
| Dichlorodifluoromethane     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-71-8    |               |  |
| 1,1-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-34-3    |               |  |
| 1,2-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 107-06-2   |               |  |
| 1,1-Dichloroethene          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 75-35-4    |               |  |
| cis-1,2-Dichloroethene      | 54.6    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 156-59-2   |               |  |
| trans-1,2-Dichloroethene    | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 156-60-5   |               |  |
| 1,2-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 78-87-5    |               |  |
| 1,3-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:52           | 142-28-9   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-2                   |         | Lab ID: 7049729002                 |              | Collected: 04/23/18 12:45 |          | Received: 04/25/18 10:00 |             | Matrix: Water |  |
|--------------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|-------------|---------------|--|
| Parameters                     | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.     | Qual          |  |
| 8260C Volatile Organics        |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |             |               |  |
| 2,2-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 594-20-7    |               |  |
| 1,1-Dichloropropene            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 563-58-6    |               |  |
| cis-1,3-Dichloropropene        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 10061-01-5  |               |  |
| trans-1,3-Dichloropropene      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 10061-02-6  |               |  |
| 1,4-Diethylbenzene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 105-05-5    | N3            |  |
| Ethanol                        | <250    | ug/L                               | 250          | 1                         |          | 04/27/18 21:52           | 64-17-5     |               |  |
| Ethylbenzene                   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 100-41-4    |               |  |
| Hexachloro-1,3-butadiene       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 87-68-3     |               |  |
| 2-Hexanone                     | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 21:52           | 591-78-6    |               |  |
| Isopropylbenzene (Cumene)      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 98-82-8     |               |  |
| p-Isopropyltoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 99-87-6     | L1,M0         |  |
| Methylene Chloride             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 75-09-2     |               |  |
| 4-Methyl-2-pentanone (MIBK)    | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 21:52           | 108-10-1    |               |  |
| Methyl-tert-butyl ether        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 1634-04-4   |               |  |
| Naphthalene                    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 91-20-3     |               |  |
| n-Propylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 103-65-1    |               |  |
| Styrene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 100-42-5    |               |  |
| 1,1,1,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 630-20-6    |               |  |
| 1,1,2,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 79-34-5     |               |  |
| Tetrachloroethene              | 58.5    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 127-18-4    | CL,IL,M1      |  |
| 1,2,4,5-tetramethylbenzene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 95-93-2     | N3            |  |
| Toluene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 108-88-3    |               |  |
| 1,2,3-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 87-61-6     |               |  |
| 1,2,4-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 120-82-1    |               |  |
| 1,1,1-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 71-55-6     |               |  |
| 1,1,2-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 79-00-5     |               |  |
| Trichloroethene                | 25.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 79-01-6     |               |  |
| Trichlorofluoromethane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 75-69-4     |               |  |
| 1,2,3-Trichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 96-18-4     | M1            |  |
| 1,1,2-Trichlorotrifluoroethane | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 76-13-1     |               |  |
| 1,2,4-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 95-63-6     |               |  |
| 1,3,5-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 108-67-8    |               |  |
| Vinyl chloride                 | 1.8     | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 75-01-4     |               |  |
| Xylene (Total)                 | <3.0    | ug/L                               | 3.0          | 1                         |          | 04/27/18 21:52           | 1330-20-7   |               |  |
| m&p-Xylene                     | <2.0    | ug/L                               | 2.0          | 1                         |          | 04/27/18 21:52           | 179601-23-1 |               |  |
| o-Xylene                       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:52           | 95-47-6     |               |  |
| Surrogates                     |         |                                    |              |                           |          |                          |             |               |  |
| 1,2-Dichloroethane-d4 (S)      | 99      | %                                  | 68-153       | 1                         |          | 04/27/18 21:52           | 17060-07-0  |               |  |
| 4-Bromofluorobenzene (S)       | 97      | %                                  | 79-124       | 1                         |          | 04/27/18 21:52           | 460-00-4    |               |  |
| Toluene-d8 (S)                 | 89      | %                                  | 69-124       | 1                         |          | 04/27/18 21:52           | 2037-26-5   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-4                |         | Lab ID: 7049729003                                         |              | Collected: 04/23/18 11:40 |                | Received: 04/25/18 10:00 |            | Matrix: Water |  |
|-----------------------------|---------|------------------------------------------------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters                  | Results | Units                                                      | Report Limit | DF                        | Prepared       | Analyzed                 | CAS No.    | Qual          |  |
| 8082 GCS PCB                |         | Analytical Method: EPA 8082A Preparation Method: EPA 3510C |              |                           |                |                          |            |               |  |
| PCB-1016 (Aroclor 1016)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 12674-11-2 |               |  |
| PCB-1221 (Aroclor 1221)     | <2.0    | ug/L                                                       | 2.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 11104-28-2 |               |  |
| PCB-1232 (Aroclor 1232)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 11141-16-5 |               |  |
| PCB-1242 (Aroclor 1242)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 53469-21-9 |               |  |
| PCB-1248 (Aroclor 1248)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 12672-29-6 |               |  |
| PCB-1254 (Aroclor 1254)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 11097-69-1 |               |  |
| PCB-1260 (Aroclor 1260)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 11096-82-5 |               |  |
| Surrogates                  |         |                                                            |              |                           |                |                          |            |               |  |
| Tetrachloro-m-xylene (S)    | 61      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 877-09-8   |               |  |
| Decachlorobiphenyl (S)      | 58      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 14:01           | 2051-24-3  |               |  |
| 8260C Volatile Organics     |         | Analytical Method: EPA 8260C/5030C                         |              |                           |                |                          |            |               |  |
| Acetone                     | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 21:12           | 67-64-1    |               |  |
| Benzene                     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 71-43-2    |               |  |
| Bromobenzene                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 108-86-1   |               |  |
| Bromochloromethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 74-97-5    | L1            |  |
| Bromodichloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-27-4    |               |  |
| Bromoform                   | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-25-2    |               |  |
| Bromomethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 74-83-9    |               |  |
| 2-Butanone (MEK)            | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 21:12           | 78-93-3    |               |  |
| n-Butylbenzene              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 104-51-8   |               |  |
| sec-Butylbenzene            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 135-98-8   |               |  |
| tert-Butylbenzene           | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 98-06-6    |               |  |
| Carbon disulfide            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-15-0    |               |  |
| Carbon tetrachloride        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 56-23-5    |               |  |
| Chlorobenzene               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 108-90-7   |               |  |
| Chlorodifluoromethane       | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-45-6    | N3            |  |
| Chloroethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-00-3    |               |  |
| Chloroform                  | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 67-66-3    |               |  |
| Chloromethane               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 74-87-3    |               |  |
| 2-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 95-49-8    |               |  |
| 4-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 106-43-4   |               |  |
| Dibromochloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 124-48-1   |               |  |
| 1,2-Dibromoethane (EDB)     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 106-93-4   |               |  |
| Dibromomethane              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 74-95-3    |               |  |
| 1,2-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 95-50-1    |               |  |
| 1,3-Dichlorobenzene         | 1.4     | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 541-73-1   |               |  |
| 1,4-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 106-46-7   |               |  |
| trans-1,4-Dichloro-2-butene | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 110-57-6   |               |  |
| Dichlorodifluoromethane     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-71-8    |               |  |
| 1,1-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-34-3    |               |  |
| 1,2-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 107-06-2   |               |  |
| 1,1-Dichloroethene          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 75-35-4    |               |  |
| cis-1,2-Dichloroethene      | 2.2     | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 156-59-2   |               |  |
| trans-1,2-Dichloroethene    | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 156-60-5   |               |  |
| 1,2-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 78-87-5    |               |  |
| 1,3-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 21:12           | 142-28-9   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-4                   |         | Lab ID: 7049729003                 |              | Collected: 04/23/18 11:40 |          | Received: 04/25/18 10:00 |             | Matrix: Water |  |
|--------------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|-------------|---------------|--|
| Parameters                     | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.     | Qual          |  |
| 8260C Volatile Organics        |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |             |               |  |
| 2,2-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 594-20-7    |               |  |
| 1,1-Dichloropropene            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 563-58-6    |               |  |
| cis-1,3-Dichloropropene        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 10061-01-5  |               |  |
| trans-1,3-Dichloropropene      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 10061-02-6  |               |  |
| 1,4-Diethylbenzene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 105-05-5    | N3            |  |
| Ethanol                        | <250    | ug/L                               | 250          | 1                         |          | 04/27/18 21:12           | 64-17-5     |               |  |
| Ethylbenzene                   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 100-41-4    |               |  |
| Hexachloro-1,3-butadiene       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 87-68-3     |               |  |
| 2-Hexanone                     | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 21:12           | 591-78-6    |               |  |
| Isopropylbenzene (Cumene)      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 98-82-8     |               |  |
| p-Isopropyltoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 99-87-6     | L1            |  |
| Methylene Chloride             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 75-09-2     |               |  |
| 4-Methyl-2-pentanone (MIBK)    | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 21:12           | 108-10-1    |               |  |
| Methyl-tert-butyl ether        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 1634-04-4   |               |  |
| Naphthalene                    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 91-20-3     |               |  |
| n-Propylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 103-65-1    |               |  |
| Styrene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 100-42-5    |               |  |
| 1,1,1,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 630-20-6    |               |  |
| 1,1,2,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 79-34-5     |               |  |
| Tetrachloroethene              | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 127-18-4    | CL,IL         |  |
| 1,2,4,5-tetramethylbenzene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 95-93-2     | N3            |  |
| Toluene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 108-88-3    |               |  |
| 1,2,3-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 87-61-6     |               |  |
| 1,2,4-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 120-82-1    |               |  |
| 1,1,1-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 71-55-6     |               |  |
| 1,1,2-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 79-00-5     |               |  |
| Trichloroethene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 79-01-6     |               |  |
| Trichlorofluoromethane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 75-69-4     |               |  |
| 1,2,3-Trichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 96-18-4     |               |  |
| 1,1,2-Trichlorotrifluoroethane | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 76-13-1     |               |  |
| 1,2,4-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 95-63-6     |               |  |
| 1,3,5-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 108-67-8    |               |  |
| Vinyl chloride                 | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 75-01-4     |               |  |
| Xylene (Total)                 | <3.0    | ug/L                               | 3.0          | 1                         |          | 04/27/18 21:12           | 1330-20-7   |               |  |
| m&p-Xylene                     | <2.0    | ug/L                               | 2.0          | 1                         |          | 04/27/18 21:12           | 179601-23-1 |               |  |
| o-Xylene                       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 21:12           | 95-47-6     |               |  |
| Surrogates                     |         |                                    |              |                           |          |                          |             |               |  |
| 1,2-Dichloroethane-d4 (S)      | 97      | %                                  | 68-153       | 1                         |          | 04/27/18 21:12           | 17060-07-0  |               |  |
| 4-Bromofluorobenzene (S)       | 101     | %                                  | 79-124       | 1                         |          | 04/27/18 21:12           | 460-00-4    |               |  |
| Toluene-d8 (S)                 | 93      | %                                  | 69-124       | 1                         |          | 04/27/18 21:12           | 2037-26-5   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-7                |         | Lab ID: 7049729004                                         |              | Collected: 04/23/18 11:45 |                | Received: 04/25/18 10:00 |            | Matrix: Water |  |
|-----------------------------|---------|------------------------------------------------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters                  | Results | Units                                                      | Report Limit | DF                        | Prepared       | Analyzed                 | CAS No.    | Qual          |  |
| 8082 GCS PCB                |         | Analytical Method: EPA 8082A Preparation Method: EPA 3510C |              |                           |                |                          |            |               |  |
| PCB-1016 (Aroclor 1016)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 12674-11-2 |               |  |
| PCB-1221 (Aroclor 1221)     | <2.0    | ug/L                                                       | 2.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 11104-28-2 |               |  |
| PCB-1232 (Aroclor 1232)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 11141-16-5 |               |  |
| PCB-1242 (Aroclor 1242)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 53469-21-9 |               |  |
| PCB-1248 (Aroclor 1248)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 12672-29-6 |               |  |
| PCB-1254 (Aroclor 1254)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 11097-69-1 |               |  |
| PCB-1260 (Aroclor 1260)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 11096-82-5 |               |  |
| Surrogates                  |         |                                                            |              |                           |                |                          |            |               |  |
| Tetrachloro-m-xylene (S)    | 59      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 877-09-8   |               |  |
| Decachlorobiphenyl (S)      | 71      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 14:14           | 2051-24-3  |               |  |
| 8260C Volatile Organics     |         | Analytical Method: EPA 8260C/5030C                         |              |                           |                |                          |            |               |  |
| Acetone                     | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 20:51           | 67-64-1    |               |  |
| Benzene                     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 71-43-2    |               |  |
| Bromobenzene                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 108-86-1   |               |  |
| Bromochloromethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 74-97-5    | L1            |  |
| Bromodichloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-27-4    |               |  |
| Bromoform                   | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-25-2    |               |  |
| Bromomethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 74-83-9    |               |  |
| 2-Butanone (MEK)            | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 20:51           | 78-93-3    |               |  |
| n-Butylbenzene              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 104-51-8   |               |  |
| sec-Butylbenzene            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 135-98-8   |               |  |
| tert-Butylbenzene           | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 98-06-6    |               |  |
| Carbon disulfide            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-15-0    |               |  |
| Carbon tetrachloride        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 56-23-5    |               |  |
| Chlorobenzene               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 108-90-7   |               |  |
| Chlorodifluoromethane       | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-45-6    | N3            |  |
| Chloroethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-00-3    |               |  |
| Chloroform                  | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 67-66-3    |               |  |
| Chloromethane               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 74-87-3    |               |  |
| 2-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 95-49-8    |               |  |
| 4-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 106-43-4   |               |  |
| Dibromochloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 124-48-1   |               |  |
| 1,2-Dibromoethane (EDB)     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 106-93-4   |               |  |
| Dibromomethane              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 74-95-3    |               |  |
| 1,2-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 95-50-1    |               |  |
| 1,3-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 541-73-1   |               |  |
| 1,4-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 106-46-7   |               |  |
| trans-1,4-Dichloro-2-butene | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 110-57-6   |               |  |
| Dichlorodifluoromethane     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-71-8    |               |  |
| 1,1-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-34-3    |               |  |
| 1,2-Dichloroethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 107-06-2   |               |  |
| 1,1-Dichloroethene          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 75-35-4    |               |  |
| cis-1,2-Dichloroethene      | 2.6     | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 156-59-2   |               |  |
| trans-1,2-Dichloroethene    | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 156-60-5   |               |  |
| 1,2-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 78-87-5    |               |  |
| 1,3-Dichloropropane         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:51           | 142-28-9   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-7                   |         | Lab ID: 7049729004                 |              | Collected: 04/23/18 11:45 |          | Received: 04/25/18 10:00 |             | Matrix: Water |  |
|--------------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|-------------|---------------|--|
| Parameters                     | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.     | Qual          |  |
| 8260C Volatile Organics        |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |             |               |  |
| 2,2-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 594-20-7    |               |  |
| 1,1-Dichloropropene            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 563-58-6    |               |  |
| cis-1,3-Dichloropropene        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 10061-01-5  |               |  |
| trans-1,3-Dichloropropene      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 10061-02-6  |               |  |
| 1,4-Diethylbenzene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 105-05-5    | N3            |  |
| Ethanol                        | <250    | ug/L                               | 250          | 1                         |          | 04/27/18 20:51           | 64-17-5     |               |  |
| Ethylbenzene                   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 100-41-4    |               |  |
| Hexachloro-1,3-butadiene       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 87-68-3     |               |  |
| 2-Hexanone                     | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:51           | 591-78-6    |               |  |
| Isopropylbenzene (Cumene)      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 98-82-8     |               |  |
| p-Isopropyltoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 99-87-6     | L1            |  |
| Methylene Chloride             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 75-09-2     |               |  |
| 4-Methyl-2-pentanone (MIBK)    | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:51           | 108-10-1    |               |  |
| Methyl-tert-butyl ether        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 1634-04-4   |               |  |
| Naphthalene                    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 91-20-3     |               |  |
| n-Propylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 103-65-1    |               |  |
| Styrene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 100-42-5    |               |  |
| 1,1,1,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 630-20-6    |               |  |
| 1,1,2,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 79-34-5     |               |  |
| Tetrachloroethene              | 2.4     | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 127-18-4    | CL,IL         |  |
| 1,2,4,5-tetramethylbenzene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 95-93-2     | N3            |  |
| Toluene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 108-88-3    |               |  |
| 1,2,3-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 87-61-6     |               |  |
| 1,2,4-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 120-82-1    |               |  |
| 1,1,1-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 71-55-6     |               |  |
| 1,1,2-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 79-00-5     |               |  |
| Trichloroethene                | 1.3     | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 79-01-6     |               |  |
| Trichlorofluoromethane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 75-69-4     |               |  |
| 1,2,3-Trichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 96-18-4     |               |  |
| 1,1,2-Trichlorotrifluoroethane | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 76-13-1     |               |  |
| 1,2,4-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 95-63-6     |               |  |
| 1,3,5-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 108-67-8    |               |  |
| Vinyl chloride                 | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 75-01-4     |               |  |
| Xylene (Total)                 | <3.0    | ug/L                               | 3.0          | 1                         |          | 04/27/18 20:51           | 1330-20-7   |               |  |
| m&p-Xylene                     | <2.0    | ug/L                               | 2.0          | 1                         |          | 04/27/18 20:51           | 179601-23-1 |               |  |
| o-Xylene                       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:51           | 95-47-6     |               |  |
| Surrogates                     |         |                                    |              |                           |          |                          |             |               |  |
| 1,2-Dichloroethane-d4 (S)      | 97      | %                                  | 68-153       | 1                         |          | 04/27/18 20:51           | 17060-07-0  |               |  |
| 4-Bromofluorobenzene (S)       | 99      | %                                  | 79-124       | 1                         |          | 04/27/18 20:51           | 460-00-4    |               |  |
| Toluene-d8 (S)                 | 92      | %                                  | 69-124       | 1                         |          | 04/27/18 20:51           | 2037-26-5   |               |  |

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-9                |         | Lab ID: 7049729005                                         |              | Collected: 04/23/18 12:45 |                | Received: 04/25/18 10:00 |            | Matrix: Water |  |
|-----------------------------|---------|------------------------------------------------------------|--------------|---------------------------|----------------|--------------------------|------------|---------------|--|
| Parameters                  | Results | Units                                                      | Report Limit | DF                        | Prepared       | Analyzed                 | CAS No.    | Qual          |  |
| 8082 GCS PCB                |         | Analytical Method: EPA 8082A Preparation Method: EPA 3510C |              |                           |                |                          |            |               |  |
| PCB-1016 (Aroclor 1016)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 12674-11-2 |               |  |
| PCB-1221 (Aroclor 1221)     | <2.0    | ug/L                                                       | 2.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 11104-28-2 |               |  |
| PCB-1232 (Aroclor 1232)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 11141-16-5 |               |  |
| PCB-1242 (Aroclor 1242)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 53469-21-9 |               |  |
| PCB-1248 (Aroclor 1248)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 12672-29-6 |               |  |
| PCB-1254 (Aroclor 1254)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 11097-69-1 |               |  |
| PCB-1260 (Aroclor 1260)     | <1.0    | ug/L                                                       | 1.0          | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 11096-82-5 |               |  |
| Surrogates                  |         |                                                            |              |                           |                |                          |            |               |  |
| Tetrachloro-m-xylene (S)    | 64      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 877-09-8   |               |  |
| Decachlorobiphenyl (S)      | 65      | %                                                          | 30-150       | 1                         | 05/03/18 12:31 | 05/04/18 14:27           | 2051-24-3  |               |  |
| 6010 MET ICP                |         | Analytical Method: EPA 6010C Preparation Method: EPA 3005A |              |                           |                |                          |            |               |  |
| Lead                        | <5.0    | ug/L                                                       | 5.0          | 1                         | 04/28/18 10:02 | 05/01/18 00:13           | 7439-92-1  |               |  |
| 7470 Mercury                |         | Analytical Method: EPA 7470A Preparation Method: EPA 7470A |              |                           |                |                          |            |               |  |
| Mercury                     | <0.20   | ug/L                                                       | 0.20         | 1                         | 04/28/18 12:04 | 05/02/18 12:53           | 7439-97-6  |               |  |
| 8260C Volatile Organics     |         | Analytical Method: EPA 8260C/5030C                         |              |                           |                |                          |            |               |  |
| Acetone                     | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 20:31           | 67-64-1    |               |  |
| Benzene                     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 71-43-2    |               |  |
| Bromobenzene                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 108-86-1   |               |  |
| Bromochloromethane          | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 74-97-5    | L1            |  |
| Bromodichloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 75-27-4    |               |  |
| Bromoform                   | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 75-25-2    |               |  |
| Bromomethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 74-83-9    |               |  |
| 2-Butanone (MEK)            | <5.0    | ug/L                                                       | 5.0          | 1                         |                | 04/27/18 20:31           | 78-93-3    |               |  |
| n-Butylbenzene              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 104-51-8   |               |  |
| sec-Butylbenzene            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 135-98-8   |               |  |
| tert-Butylbenzene           | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 98-06-6    |               |  |
| Carbon disulfide            | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 75-15-0    |               |  |
| Carbon tetrachloride        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 56-23-5    |               |  |
| Chlorobenzene               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 108-90-7   |               |  |
| Chlorodifluoromethane       | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 75-45-6    | N3            |  |
| Chloroethane                | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 75-00-3    |               |  |
| Chloroform                  | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 67-66-3    |               |  |
| Chloromethane               | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 74-87-3    |               |  |
| 2-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 95-49-8    |               |  |
| 4-Chlorotoluene             | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 106-43-4   |               |  |
| Dibromochloromethane        | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 124-48-1   |               |  |
| 1,2-Dibromoethane (EDB)     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 106-93-4   |               |  |
| Dibromomethane              | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 74-95-3    |               |  |
| 1,2-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 95-50-1    |               |  |
| 1,3-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 541-73-1   |               |  |
| 1,4-Dichlorobenzene         | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 106-46-7   |               |  |
| trans-1,4-Dichloro-2-butene | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 110-57-6   |               |  |
| Dichlorodifluoromethane     | <1.0    | ug/L                                                       | 1.0          | 1                         |                | 04/27/18 20:31           | 75-71-8    |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: MW-9                   |         | Lab ID: 7049729005                 |              | Collected: 04/23/18 12:45 |          | Received: 04/25/18 10:00 |             | Matrix: Water |  |
|--------------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|-------------|---------------|--|
| Parameters                     | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.     | Qual          |  |
| 8260C Volatile Organics        |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |             |               |  |
| 1,1-Dichloroethane             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 75-34-3     |               |  |
| 1,2-Dichloroethane             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 107-06-2    |               |  |
| 1,1-Dichloroethene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 75-35-4     |               |  |
| cis-1,2-Dichloroethene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 156-59-2    |               |  |
| trans-1,2-Dichloroethene       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 156-60-5    |               |  |
| 1,2-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 78-87-5     |               |  |
| 1,3-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 142-28-9    |               |  |
| 2,2-Dichloropropane            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 594-20-7    |               |  |
| 1,1-Dichloropropene            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 563-58-6    |               |  |
| cis-1,3-Dichloropropene        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 10061-01-5  |               |  |
| trans-1,3-Dichloropropene      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 10061-02-6  |               |  |
| 1,4-Diethylbenzene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 105-05-5    | N3            |  |
| Ethanol                        | <250    | ug/L                               | 250          | 1                         |          | 04/27/18 20:31           | 64-17-5     |               |  |
| Ethylbenzene                   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 100-41-4    |               |  |
| Hexachloro-1,3-butadiene       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 87-68-3     |               |  |
| 2-Hexanone                     | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:31           | 591-78-6    |               |  |
| Isopropylbenzene (Cumene)      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 98-82-8     |               |  |
| p-Isopropyltoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 99-87-6     | L1            |  |
| Methylene Chloride             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 75-09-2     |               |  |
| 4-Methyl-2-pentanone (MIBK)    | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:31           | 108-10-1    |               |  |
| Methyl-tert-butyl ether        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 1634-04-4   |               |  |
| Naphthalene                    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 91-20-3     |               |  |
| n-Propylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 103-65-1    |               |  |
| Styrene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 100-42-5    |               |  |
| 1,1,1,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 630-20-6    |               |  |
| 1,1,2,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 79-34-5     |               |  |
| Tetrachloroethene              | 2.1     | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 127-18-4    | CL,IL         |  |
| 1,2,4,5-tetramethylbenzene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 95-93-2     | N3            |  |
| Toluene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 108-88-3    |               |  |
| 1,2,3-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 87-61-6     |               |  |
| 1,2,4-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 120-82-1    |               |  |
| 1,1,1-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 71-55-6     |               |  |
| 1,1,2-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 79-00-5     |               |  |
| Trichloroethene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 79-01-6     |               |  |
| Trichlorofluoromethane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 75-69-4     |               |  |
| 1,2,3-Trichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 96-18-4     |               |  |
| 1,1,2-Trichlorotrifluoroethane | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 76-13-1     |               |  |
| 1,2,4-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 95-63-6     |               |  |
| 1,3,5-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 108-67-8    |               |  |
| Vinyl chloride                 | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 75-01-4     |               |  |
| Xylene (Total)                 | <3.0    | ug/L                               | 3.0          | 1                         |          | 04/27/18 20:31           | 1330-20-7   |               |  |
| m&p-Xylene                     | <2.0    | ug/L                               | 2.0          | 1                         |          | 04/27/18 20:31           | 179601-23-1 |               |  |
| o-Xylene                       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:31           | 95-47-6     |               |  |
| Surrogates                     |         |                                    |              |                           |          |                          |             |               |  |
| 1,2-Dichloroethane-d4 (S)      | 99      | %                                  | 68-153       | 1                         |          | 04/27/18 20:31           | 17060-07-0  |               |  |
| 4-Bromofluorobenzene (S)       | 101     | %                                  | 79-124       | 1                         |          | 04/27/18 20:31           | 460-00-4    |               |  |
| Toluene-d8 (S)                 | 94      | %                                  | 69-124       | 1                         |          | 04/27/18 20:31           | 2037-26-5   |               |  |

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: TRIP BLANK          |         | Lab ID: 7049729006                 |              | Collected: 04/23/18 00:00 |          | Received: 04/25/18 10:00 |            | Matrix: Water |  |
|-----------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|------------|---------------|--|
| Parameters                  | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.    | Qual          |  |
| 8260C Volatile Organics     |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |            |               |  |
| Acetone                     | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:10           | 67-64-1    |               |  |
| Benzene                     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 71-43-2    |               |  |
| Bromobenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 108-86-1   |               |  |
| Bromochloromethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 74-97-5    | L1            |  |
| Bromodichloromethane        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-27-4    |               |  |
| Bromoform                   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-25-2    |               |  |
| Bromomethane                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 74-83-9    |               |  |
| 2-Butanone (MEK)            | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:10           | 78-93-3    |               |  |
| n-Butylbenzene              | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 104-51-8   |               |  |
| sec-Butylbenzene            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 135-98-8   |               |  |
| tert-Butylbenzene           | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 98-06-6    |               |  |
| Carbon disulfide            | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-15-0    |               |  |
| Carbon tetrachloride        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 56-23-5    |               |  |
| Chlorobenzene               | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 108-90-7   |               |  |
| Chlorodifluoromethane       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-45-6    | N3            |  |
| Chloroethane                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-00-3    |               |  |
| Chloroform                  | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 67-66-3    |               |  |
| Chloromethane               | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 74-87-3    |               |  |
| 2-Chlorotoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 95-49-8    |               |  |
| 4-Chlorotoluene             | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 106-43-4   |               |  |
| Dibromochloromethane        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 124-48-1   |               |  |
| 1,2-Dibromoethane (EDB)     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 106-93-4   |               |  |
| Dibromomethane              | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 74-95-3    |               |  |
| 1,2-Dichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 95-50-1    |               |  |
| 1,3-Dichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 541-73-1   |               |  |
| 1,4-Dichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 106-46-7   |               |  |
| trans-1,4-Dichloro-2-butene | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 110-57-6   |               |  |
| Dichlorodifluoromethane     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-71-8    |               |  |
| 1,1-Dichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-34-3    |               |  |
| 1,2-Dichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 107-06-2   |               |  |
| 1,1-Dichloroethene          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-35-4    |               |  |
| cis-1,2-Dichloroethene      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 156-59-2   |               |  |
| trans-1,2-Dichloroethene    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 156-60-5   |               |  |
| 1,2-Dichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 78-87-5    |               |  |
| 1,3-Dichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 142-28-9   |               |  |
| 2,2-Dichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 594-20-7   |               |  |
| 1,1-Dichloropropene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 563-58-6   |               |  |
| cis-1,3-Dichloropropene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 10061-01-5 |               |  |
| trans-1,3-Dichloropropene   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 10061-02-6 |               |  |
| 1,4-Diethylbenzene          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 105-05-5   | N3            |  |
| Ethanol                     | <250    | ug/L                               | 250          | 1                         |          | 04/27/18 20:10           | 64-17-5    |               |  |
| Ethylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 100-41-4   |               |  |
| Hexachloro-1,3-butadiene    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 87-68-3    |               |  |
| 2-Hexanone                  | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:10           | 591-78-6   |               |  |
| Isopropylbenzene (Cumene)   | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 98-82-8    |               |  |
| p-Isopropyltoluene          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 99-87-6    | L1            |  |
| Methylene Chloride          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-09-2    |               |  |

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Sample: TRIP BLANK             |         | Lab ID: 7049729006                 |              | Collected: 04/23/18 00:00 |          | Received: 04/25/18 10:00 |             | Matrix: Water |  |
|--------------------------------|---------|------------------------------------|--------------|---------------------------|----------|--------------------------|-------------|---------------|--|
| Parameters                     | Results | Units                              | Report Limit | DF                        | Prepared | Analyzed                 | CAS No.     | Qual          |  |
| 8260C Volatile Organics        |         | Analytical Method: EPA 8260C/5030C |              |                           |          |                          |             |               |  |
| 4-Methyl-2-pentanone (MIBK)    | <5.0    | ug/L                               | 5.0          | 1                         |          | 04/27/18 20:10           | 108-10-1    |               |  |
| Methyl-tert-butyl ether        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 1634-04-4   |               |  |
| Naphthalene                    | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 91-20-3     |               |  |
| n-Propylbenzene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 103-65-1    |               |  |
| Styrene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 100-42-5    |               |  |
| 1,1,1,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 630-20-6    |               |  |
| 1,1,2,2-Tetrachloroethane      | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 79-34-5     |               |  |
| Tetrachloroethene              | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 127-18-4    | CL,IL         |  |
| 1,2,4,5-tetramethylbenzene     | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 95-93-2     | N3            |  |
| Toluene                        | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 108-88-3    |               |  |
| 1,2,3-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 87-61-6     |               |  |
| 1,2,4-Trichlorobenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 120-82-1    |               |  |
| 1,1,1-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 71-55-6     |               |  |
| 1,1,2-Trichloroethane          | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 79-00-5     |               |  |
| Trichloroethene                | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 79-01-6     |               |  |
| Trichlorofluoromethane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-69-4     |               |  |
| 1,2,3-Trichloropropane         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 96-18-4     |               |  |
| 1,1,2-Trichlorotrifluoroethane | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 76-13-1     |               |  |
| 1,2,4-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 95-63-6     |               |  |
| 1,3,5-Trimethylbenzene         | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 108-67-8    |               |  |
| Vinyl chloride                 | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 75-01-4     |               |  |
| Xylene (Total)                 | <3.0    | ug/L                               | 3.0          | 1                         |          | 04/27/18 20:10           | 1330-20-7   |               |  |
| m&p-Xylene                     | <2.0    | ug/L                               | 2.0          | 1                         |          | 04/27/18 20:10           | 179601-23-1 |               |  |
| o-Xylene                       | <1.0    | ug/L                               | 1.0          | 1                         |          | 04/27/18 20:10           | 95-47-6     |               |  |
| Surrogates                     |         |                                    |              |                           |          |                          |             |               |  |
| 1,2-Dichloroethane-d4 (S)      | 99      | %                                  | 68-153       | 1                         |          | 04/27/18 20:10           | 17060-07-0  |               |  |
| 4-Bromofluorobenzene (S)       | 105     | %                                  | 79-124       | 1                         |          | 04/27/18 20:10           | 460-00-4    |               |  |
| Toluene-d8 (S)                 | 97      | %                                  | 69-124       | 1                         |          | 04/27/18 20:10           | 2037-26-5   |               |  |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

QC Batch: 65350

Analysis Method: EPA 7470A

QC Batch Method: EPA 7470A

Analysis Description: 7470 Mercury

Associated Lab Samples: 7049729005

METHOD BLANK: 299652

Matrix: Water

Associated Lab Samples: 7049729005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Mercury   | ug/L  | <0.20        | 0.20            | 05/02/18 12:50 |            |

LABORATORY CONTROL SAMPLE: 299653

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Mercury   | ug/L  | 1           | 1.1        | 110       | 80-120       |            |

MATRIX SPIKE SAMPLE: 299654

| Parameter | Units | 7049729005 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------------|-------------|-----------|----------|--------------|------------|
| Mercury   | ug/L  | <0.20             | 1           | 1.1       | 109      | 75-125       |            |

SAMPLE DUPLICATE: 299655

| Parameter | Units | 7049729005 Result | Dup Result | RPD | Qualifiers |
|-----------|-------|-------------------|------------|-----|------------|
| Mercury   | ug/L  | <0.20             | <0.20      |     |            |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

QC Batch: 65348

Analysis Method: EPA 6010C

QC Batch Method: EPA 3005A

Analysis Description: 6010 MET Water

Associated Lab Samples: 7049729005

METHOD BLANK: 299644

Matrix: Water

Associated Lab Samples: 7049729005

| Parameter | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Lead      | ug/L  | <5.0         | 5.0             | 05/01/18 00:02 |            |

LABORATORY CONTROL SAMPLE: 299645

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Lead      | ug/L  | 500         | 509        | 102       | 80-120       |            |

MATRIX SPIKE SAMPLE: 299647

| Parameter | Units | 7049729005 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------------|-------------|-----------|----------|--------------|------------|
| Lead      | ug/L  | <5.0              | 500         | 481       | 96       | 75-125       |            |

SAMPLE DUPLICATE: 299646

| Parameter | Units | 7049729005 Result | Dup Result | RPD | Qualifiers |
|-----------|-------|-------------------|------------|-----|------------|
| Lead      | ug/L  | <5.0              | <5.0       |     |            |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

QC Batch: 65391 Analysis Method: EPA 8260C/5030C  
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV  
Associated Lab Samples: 7049729001, 7049729002, 7049729003, 7049729004, 7049729005, 7049729006

METHOD BLANK: 299801 Matrix: Water  
Associated Lab Samples: 7049729001, 7049729002, 7049729003, 7049729004, 7049729005, 7049729006

| Parameter                      | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|--------------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane      | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1,1-Trichloroethane          | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1,2,2-Tetrachloroethane      | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1,2-Trichloroethane          | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1,2-Trichlorotrifluoroethane | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1-Dichloroethane             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1-Dichloroethene             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,1-Dichloropropene            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2,3-Trichlorobenzene         | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2,3-Trichloropropane         | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2,4,5-tetramethylbenzene     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 | N3         |
| 1,2,4-Trichlorobenzene         | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2,4-Trimethylbenzene         | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2-Dibromoethane (EDB)        | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2-Dichlorobenzene            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2-Dichloroethane             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,2-Dichloropropane            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,3,5-Trimethylbenzene         | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,3-Dichlorobenzene            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,3-Dichloropropane            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,4-Dichlorobenzene            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 1,4-Diethylbenzene             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 | N3         |
| 2,2-Dichloropropane            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 2-Butanone (MEK)               | ug/L  | <5.0         | 5.0             | 04/27/18 13:29 |            |
| 2-Chlorotoluene                | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 2-Hexanone                     | ug/L  | <5.0         | 5.0             | 04/27/18 13:29 |            |
| 4-Chlorotoluene                | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| 4-Methyl-2-pentanone (MIBK)    | ug/L  | <5.0         | 5.0             | 04/27/18 13:29 |            |
| Acetone                        | ug/L  | <5.0         | 5.0             | 04/27/18 13:29 |            |
| Benzene                        | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Bromobenzene                   | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Bromochloromethane             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Bromodichloromethane           | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Bromoform                      | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Bromomethane                   | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Carbon disulfide               | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Carbon tetrachloride           | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Chlorobenzene                  | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Chlorodifluoromethane          | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 | N3         |
| Chloroethane                   | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Chloroform                     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

METHOD BLANK: 299801

Matrix: Water

Associated Lab Samples: 7049729001, 7049729002, 7049729003, 7049729004, 7049729005, 7049729006

| Parameter                   | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| Chloromethane               | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| cis-1,2-Dichloroethene      | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| cis-1,3-Dichloropropene     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Dibromochloromethane        | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Dibromomethane              | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Dichlorodifluoromethane     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Ethanol                     | ug/L  | <250         | 250             | 04/27/18 13:29 |            |
| Ethylbenzene                | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Hexachloro-1,3-butadiene    | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Isopropylbenzene (Cumene)   | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| m&p-Xylene                  | ug/L  | <2.0         | 2.0             | 04/27/18 13:29 |            |
| Methyl-tert-butyl ether     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Methylene Chloride          | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| n-Butylbenzene              | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| n-Propylbenzene             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Naphthalene                 | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| o-Xylene                    | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| p-Isopropyltoluene          | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| sec-Butylbenzene            | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Styrene                     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| tert-Butylbenzene           | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Tetrachloroethene           | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 | CL,IL      |
| Toluene                     | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| trans-1,2-Dichloroethene    | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| trans-1,3-Dichloropropene   | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| trans-1,4-Dichloro-2-butene | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Trichloroethene             | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Trichlorofluoromethane      | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Vinyl chloride              | ug/L  | <1.0         | 1.0             | 04/27/18 13:29 |            |
| Xylene (Total)              | ug/L  | <3.0         | 3.0             | 04/27/18 13:29 |            |
| 1,2-Dichloroethane-d4 (S)   | %     | 97           | 68-153          | 04/27/18 13:29 |            |
| 4-Bromofluorobenzene (S)    | %     | 103          | 79-124          | 04/27/18 13:29 |            |
| Toluene-d8 (S)              | %     | 93           | 69-124          | 04/27/18 13:29 |            |

LABORATORY CONTROL SAMPLE: 299802

| Parameter                      | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane      | ug/L  | 50          | 53.1       | 106       | 74-113       |            |
| 1,1,1-Trichloroethane          | ug/L  | 50          | 48.4       | 97        | 65-118       |            |
| 1,1,2,2-Tetrachloroethane      | ug/L  | 50          | 49.5       | 99        | 74-121       |            |
| 1,1,2-Trichloroethane          | ug/L  | 50          | 53.8       | 108       | 80-117       |            |
| 1,1,2-Trichlorotrifluoroethane | ug/L  | 50          | 56.2       | 112       | 60-140       |            |
| 1,1-Dichloroethane             | ug/L  | 50          | 55.8       | 112       | 83-151       |            |
| 1,1-Dichloroethene             | ug/L  | 50          | 55.2       | 110       | 45-146       |            |

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

LABORATORY CONTROL SAMPLE: 299802

| Parameter                   | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1-Dichloropropene         | ug/L  | 50          | 48.4       | 97        | 59-127       |            |
| 1,2,3-Trichlorobenzene      | ug/L  | 50          | 43.4       | 87        | 67-103       |            |
| 1,2,3-Trichloropropane      | ug/L  | 50          | 46.4       | 93        | 71-123       |            |
| 1,2,4,5-tetramethylbenzene  | ug/L  | 50          | 47.1       | 94        | 66-103       | N3         |
| 1,2,4-Trichlorobenzene      | ug/L  | 50          | 47.6       | 95        | 66-116       |            |
| 1,2,4-Trimethylbenzene      | ug/L  | 50          | 48.0       | 96        | 68-116       |            |
| 1,2-Dibromoethane (EDB)     | ug/L  | 50          | 53.6       | 107       | 83-115       |            |
| 1,2-Dichlorobenzene         | ug/L  | 50          | 47.9       | 96        | 74-113       |            |
| 1,2-Dichloroethane          | ug/L  | 50          | 57.0       | 114       | 74-129       |            |
| 1,2-Dichloropropane         | ug/L  | 50          | 51.5       | 103       | 75-117       |            |
| 1,3,5-Trimethylbenzene      | ug/L  | 50          | 49.7       | 99        | 67-116       |            |
| 1,3-Dichlorobenzene         | ug/L  | 50          | 47.9       | 96        | 71-112       |            |
| 1,3-Dichloropropane         | ug/L  | 50          | 51.1       | 102       | 74-112       |            |
| 1,4-Dichlorobenzene         | ug/L  | 50          | 48.0       | 96        | 71-113       |            |
| 1,4-Diethylbenzene          | ug/L  | 50          | 44.6       | 89        | 56-130       | N3         |
| 2,2-Dichloropropane         | ug/L  | 50          | 56.3       | 113       | 63-133       |            |
| 2-Butanone (MEK)            | ug/L  | 50          | 54.6       | 109       | 44-162       |            |
| 2-Chlorotoluene             | ug/L  | 50          | 47.9       | 96        | 74-101       |            |
| 2-Hexanone                  | ug/L  | 50          | 50.8       | 102       | 32-183       |            |
| 4-Chlorotoluene             | ug/L  | 50          | 48.3       | 97        | 74-101       |            |
| 4-Methyl-2-pentanone (MIBK) | ug/L  | 50          | 50.3       | 101       | 69-132       |            |
| Acetone                     | ug/L  | 50          | 58.2       | 116       | 23-188       |            |
| Benzene                     | ug/L  | 50          | 51.6       | 103       | 73-119       |            |
| Bromobenzene                | ug/L  | 50          | 47.9       | 96        | 72-102       |            |
| Bromochloromethane          | ug/L  | 50          | 58.6       | 117       | 81-116       | L1         |
| Bromodichloromethane        | ug/L  | 50          | 54.7       | 109       | 78-117       |            |
| Bromoform                   | ug/L  | 50          | 56.6       | 113       | 65-122       |            |
| Bromomethane                | ug/L  | 50          | 67.2       | 134       | 52-147       | CH         |
| Carbon disulfide            | ug/L  | 50          | 57.4       | 115       | 41-144       |            |
| Carbon tetrachloride        | ug/L  | 50          | 51.1       | 102       | 59-120       |            |
| Chlorobenzene               | ug/L  | 50          | 50.2       | 100       | 75-113       |            |
| Chlorodifluoromethane       | ug/L  | 50          | 47.6       | 95        | 43-140       | N3         |
| Chloroethane                | ug/L  | 50          | 54.2       | 108       | 49-151       |            |
| Chloroform                  | ug/L  | 50          | 55.2       | 110       | 72-122       |            |
| Chloromethane               | ug/L  | 50          | 43.8       | 88        | 46-144       |            |
| cis-1,2-Dichloroethene      | ug/L  | 50          | 53.8       | 108       | 72-121       |            |
| cis-1,3-Dichloropropene     | ug/L  | 50          | 56.4       | 113       | 78-116       |            |
| Dibromochloromethane        | ug/L  | 50          | 55.0       | 110       | 70-120       |            |
| Dibromomethane              | ug/L  | 50          | 53.6       | 107       | 75-125       |            |
| Dichlorodifluoromethane     | ug/L  | 50          | 40.2       | 80        | 22-154       |            |
| Ethanol                     | ug/L  | 1250        | 1470       | 118       | 10-151       |            |
| Ethylbenzene                | ug/L  | 50          | 49.5       | 99        | 70-113       |            |
| Hexachloro-1,3-butadiene    | ug/L  | 50          | 51.1       | 102       | 59-121       |            |
| Isopropylbenzene (Cumene)   | ug/L  | 50          | 46.8       | 94        | 67-115       |            |
| m&p-Xylene                  | ug/L  | 100         | 99.9       | 100       | 72-115       |            |
| Methyl-tert-butyl ether     | ug/L  | 50          | 56.0       | 112       | 72-131       |            |
| Methylene Chloride          | ug/L  | 50          | 60.5       | 121       | 61-142       |            |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

LABORATORY CONTROL SAMPLE: 299802

| Parameter                   | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| n-Butylbenzene              | ug/L  | 50          | 44.9       | 90        | 73-107       |            |
| n-Propylbenzene             | ug/L  | 50          | 45.3       | 91        | 68-116       |            |
| Naphthalene                 | ug/L  | 50          | 44.2       | 88        | 70-118       |            |
| o-Xylene                    | ug/L  | 50          | 49.4       | 99        | 73-117       |            |
| p-Isopropyltoluene          | ug/L  | 50          | 52.1       | 104       | 73-101       | L1         |
| sec-Butylbenzene            | ug/L  | 50          | 46.8       | 94        | 72-103       |            |
| Styrene                     | ug/L  | 50          | 49.4       | 99        | 72-118       |            |
| tert-Butylbenzene           | ug/L  | 50          | 47.7       | 95        | 68-100       |            |
| Tetrachloroethene           | ug/L  | 50          | 47.3       | 95        | 60-128       | CL,IL      |
| Toluene                     | ug/L  | 50          | 50.3       | 101       | 72-119       |            |
| trans-1,2-Dichloroethene    | ug/L  | 50          | 57.3       | 115       | 56-142       |            |
| trans-1,3-Dichloropropene   | ug/L  | 50          | 52.8       | 106       | 79-116       |            |
| trans-1,4-Dichloro-2-butene | ug/L  | 50          | 48.3       | 97        | 71-121       |            |
| Trichloroethene             | ug/L  | 50          | 50.0       | 100       | 69-117       |            |
| Trichlorofluoromethane      | ug/L  | 50          | 48.6       | 97        | 27-173       |            |
| Vinyl chloride              | ug/L  | 50          | 47.6       | 95        | 43-143       |            |
| Xylene (Total)              | ug/L  | 150         | 149        | 100       | 71-109       |            |
| 1,2-Dichloroethane-d4 (S)   | %     |             |            | 103       | 68-153       |            |
| 4-Bromofluorobenzene (S)    | %     |             |            | 106       | 79-124       |            |
| Toluene-d8 (S)              | %     |             |            | 97        | 69-124       |            |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 299803

299804

| Parameter                      | Units | 7049729002 |       | MS          | MSD         | MS     |        | MSD    | MS    |        | MSD   | % Rec  |        | RPD | Qual |
|--------------------------------|-------|------------|-------|-------------|-------------|--------|--------|--------|-------|--------|-------|--------|--------|-----|------|
|                                |       | Result     | Conc. | Spike Conc. | Spike Conc. | Result | Result | Result | % Rec | % Rec  | % Rec | Limits | Limits |     |      |
| 1,1,1,2-Tetrachloroethane      | ug/L  | <1.0       | 50    | 50          | 50          | 44.1   | 47.9   | 88     | 96    | 74-113 | 8     |        |        |     |      |
| 1,1,1-Trichloroethane          | ug/L  | <1.0       | 50    | 50          | 50          | 45.4   | 49.2   | 91     | 98    | 65-118 | 8     |        |        |     |      |
| 1,1,2,2-Tetrachloroethane      | ug/L  | <1.0       | 50    | 50          | 50          | 38.7   | 42.4   | 77     | 85    | 74-121 | 9     |        |        |     |      |
| 1,1,2-Trichloroethane          | ug/L  | <1.0       | 50    | 50          | 50          | 44.5   | 48.9   | 89     | 98    | 80-117 | 9     |        |        |     |      |
| 1,1,2-Trichlorotrifluoroethane | ug/L  | <1.0       | 50    | 50          | 50          | 53.0   | 60.4   | 106    | 121   | 60-140 | 13    |        |        |     |      |
| 1,1-Dichloroethane             | ug/L  | <1.0       | 50    | 50          | 50          | 52.3   | 56.2   | 103    | 111   | 83-151 | 7     |        |        |     |      |
| 1,1-Dichloroethene             | ug/L  | <1.0       | 50    | 50          | 50          | 55.8   | 58.7   | 112    | 117   | 45-146 | 5     |        |        |     |      |
| 1,1-Dichloropropene            | ug/L  | <1.0       | 50    | 50          | 50          | 47.0   | 53.0   | 94     | 106   | 59-127 | 12    |        |        |     |      |
| 1,2,3-Trichlorobenzene         | ug/L  | <1.0       | 50    | 50          | 50          | 38.6   | 43.2   | 77     | 86    | 67-103 | 11    |        |        |     |      |
| 1,2,3-Trichloropropane         | ug/L  | <1.0       | 50    | 50          | 50          | 35.2   | 38.5   | 70     | 77    | 71-123 | 9     | M1     |        |     |      |
| 1,2,4,5-tetramethylbenzene     | ug/L  | <1.0       | 50    | 50          | 50          | 40.8   | 44.2   | 82     | 88    | 66-103 | 8     | N3     |        |     |      |
| 1,2,4-Trichlorobenzene         | ug/L  | <1.0       | 50    | 50          | 50          | 39.9   | 43.8   | 80     | 88    | 66-116 | 9     |        |        |     |      |
| 1,2,4-Trimethylbenzene         | ug/L  | <1.0       | 50    | 50          | 50          | 41.7   | 45.8   | 83     | 92    | 68-116 | 9     |        |        |     |      |
| 1,2-Dibromoethane (EDB)        | ug/L  | <1.0       | 50    | 50          | 50          | 42.6   | 47.7   | 85     | 95    | 83-115 | 11    |        |        |     |      |
| 1,2-Dichlorobenzene            | ug/L  | <1.0       | 50    | 50          | 50          | 41.4   | 44.3   | 83     | 89    | 74-113 | 7     |        |        |     |      |
| 1,2-Dichloroethane             | ug/L  | <1.0       | 50    | 50          | 50          | 45.2   | 48.5   | 90     | 97    | 74-129 | 7     |        |        |     |      |
| 1,2-Dichloropropane            | ug/L  | <1.0       | 50    | 50          | 50          | 42.5   | 46.8   | 85     | 94    | 75-117 | 10    |        |        |     |      |
| 1,3,5-Trimethylbenzene         | ug/L  | <1.0       | 50    | 50          | 50          | 42.6   | 45.7   | 85     | 91    | 67-116 | 7     |        |        |     |      |
| 1,3-Dichlorobenzene            | ug/L  | <1.0       | 50    | 50          | 50          | 41.6   | 45.6   | 83     | 91    | 71-112 | 9     |        |        |     |      |
| 1,3-Dichloropropane            | ug/L  | <1.0       | 50    | 50          | 50          | 39.2   | 43.0   | 78     | 86    | 74-112 | 9     |        |        |     |      |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: |       |            | 299803 | 299804 |      |      |     |     |        |        |          |      |
|----------------------------------------|-------|------------|--------|--------|------|------|-----|-----|--------|--------|----------|------|
| Parameter                              | Units | 7049729002 | MS     | MSD    | MS   | MSD  | MS  | MSD | % Rec  | Limits | RPD      | Qual |
|                                        |       | Result     | Spike  | Spike  |      |      |     |     |        |        |          |      |
| 1,4-Dichlorobenzene                    | ug/L  | <1.0       | 50     | 50     | 41.7 | 45.0 | 83  | 90  | 71-113 | 8      |          |      |
| 1,4-Diethylbenzene                     | ug/L  | <1.0       | 50     | 50     | 41.0 | 45.0 | 82  | 90  | 56-130 | 9      | N3       |      |
| 2,2-Dichloropropane                    | ug/L  | <1.0       | 50     | 50     | 49.6 | 56.8 | 99  | 114 | 63-133 | 13     |          |      |
| 2-Butanone (MEK)                       | ug/L  | <5.0       | 50     | 50     | 40.1 | 42.7 | 80  | 85  | 44-162 | 6      |          |      |
| 2-Chlorotoluene                        | ug/L  | <1.0       | 50     | 50     | 42.2 | 44.4 | 84  | 89  | 74-101 | 5      |          |      |
| 2-Hexanone                             | ug/L  | <5.0       | 50     | 50     | 34.5 | 39.9 | 69  | 80  | 32-183 | 15     |          |      |
| 4-Chlorotoluene                        | ug/L  | <1.0       | 50     | 50     | 41.2 | 46.1 | 82  | 92  | 74-101 | 11     |          |      |
| 4-Methyl-2-pentanone (MIBK)            | ug/L  | <5.0       | 50     | 50     | 36.2 | 42.3 | 72  | 85  | 69-132 | 16     |          |      |
| Acetone                                | ug/L  | <5.0       | 50     | 50     | 47.5 | 47.9 | 95  | 96  | 23-188 | 1      |          |      |
| Benzene                                | ug/L  | <1.0       | 50     | 50     | 45.5 | 49.3 | 91  | 99  | 73-119 | 8      |          |      |
| Bromobenzene                           | ug/L  | <1.0       | 50     | 50     | 40.2 | 43.9 | 80  | 88  | 72-102 | 9      |          |      |
| Bromochloromethane                     | ug/L  | <1.0       | 50     | 50     | 49.8 | 51.7 | 100 | 103 | 81-116 | 4      |          |      |
| Bromodichloromethane                   | ug/L  | <1.0       | 50     | 50     | 44.8 | 50.0 | 90  | 100 | 78-117 | 11     |          |      |
| Bromoform                              | ug/L  | <1.0       | 50     | 50     | 43.4 | 46.2 | 87  | 92  | 65-122 | 6      |          |      |
| Bromomethane                           | ug/L  | <1.0       | 50     | 50     | 55.2 | 64.8 | 110 | 130 | 52-147 | 16     | CH       |      |
| Carbon disulfide                       | ug/L  | <1.0       | 50     | 50     | 56.1 | 61.3 | 112 | 123 | 41-144 | 9      |          |      |
| Carbon tetrachloride                   | ug/L  | <1.0       | 50     | 50     | 49.9 | 53.0 | 100 | 106 | 59-120 | 6      |          |      |
| Chlorobenzene                          | ug/L  | <1.0       | 50     | 50     | 43.1 | 45.3 | 85  | 89  | 75-113 | 5      |          |      |
| Chlorodifluoromethane                  | ug/L  | <1.0       | 50     | 50     | 45.2 | 49.8 | 90  | 100 | 43-140 | 10     | N3       |      |
| Chloroethane                           | ug/L  | <1.0       | 50     | 50     | 49.5 | 54.5 | 99  | 109 | 49-151 | 10     |          |      |
| Chloroform                             | ug/L  | <1.0       | 50     | 50     | 48.1 | 51.8 | 96  | 104 | 72-122 | 7      |          |      |
| Chloromethane                          | ug/L  | <1.0       | 50     | 50     | 36.4 | 41.1 | 73  | 82  | 46-144 | 12     |          |      |
| cis-1,2-Dichloroethene                 | ug/L  | 54.6       | 50     | 50     | 95.1 | 107  | 81  | 106 | 72-121 | 12     |          |      |
| cis-1,3-Dichloropropene                | ug/L  | <1.0       | 50     | 50     | 45.6 | 49.0 | 91  | 98  | 78-116 | 7      |          |      |
| Dibromochloromethane                   | ug/L  | <1.0       | 50     | 50     | 43.5 | 46.6 | 87  | 93  | 70-120 | 7      |          |      |
| Dibromomethane                         | ug/L  | <1.0       | 50     | 50     | 41.7 | 46.0 | 83  | 92  | 75-125 | 10     |          |      |
| Dichlorodifluoromethane                | ug/L  | <1.0       | 50     | 50     | 34.5 | 38.3 | 69  | 77  | 22-154 | 10     |          |      |
| Ethanol                                | ug/L  | <250       | 1250   | 1250   | 1230 | 1460 | 99  | 117 | 10-151 | 17     |          |      |
| Ethylbenzene                           | ug/L  | <1.0       | 50     | 50     | 43.6 | 47.3 | 87  | 95  | 70-113 | 8      |          |      |
| Hexachloro-1,3-butadiene               | ug/L  | <1.0       | 50     | 50     | 45.7 | 51.8 | 91  | 104 | 59-121 | 12     |          |      |
| Isopropylbenzene (Cumene)              | ug/L  | <1.0       | 50     | 50     | 42.5 | 46.3 | 85  | 93  | 67-115 | 8      |          |      |
| m&p-Xylene                             | ug/L  | <2.0       | 100    | 100    | 85.7 | 94.8 | 86  | 95  | 72-115 | 10     |          |      |
| Methyl-tert-butyl ether                | ug/L  | <1.0       | 50     | 50     | 47.2 | 50.7 | 94  | 101 | 72-131 | 7      |          |      |
| Methylene Chloride                     | ug/L  | <1.0       | 50     | 50     | 52.3 | 56.3 | 105 | 113 | 61-142 | 7      |          |      |
| n-Butylbenzene                         | ug/L  | <1.0       | 50     | 50     | 40.1 | 43.8 | 80  | 88  | 73-107 | 9      |          |      |
| n-Propylbenzene                        | ug/L  | <1.0       | 50     | 50     | 42.1 | 45.0 | 84  | 90  | 68-116 | 7      |          |      |
| Naphthalene                            | ug/L  | <1.0       | 50     | 50     | 35.6 | 40.7 | 71  | 81  | 70-118 | 13     |          |      |
| o-Xylene                               | ug/L  | <1.0       | 50     | 50     | 41.2 | 45.9 | 82  | 92  | 73-117 | 11     |          |      |
| p-Isopropyltoluene                     | ug/L  | <1.0       | 50     | 50     | 47.7 | 51.6 | 95  | 103 | 73-101 | 8      | M0       |      |
| sec-Butylbenzene                       | ug/L  | <1.0       | 50     | 50     | 43.6 | 46.3 | 87  | 93  | 72-103 | 6      |          |      |
| Styrene                                | ug/L  | <1.0       | 50     | 50     | 39.8 | 44.6 | 80  | 89  | 72-118 | 11     |          |      |
| tert-Butylbenzene                      | ug/L  | <1.0       | 50     | 50     | 42.7 | 47.4 | 85  | 95  | 68-100 | 11     |          |      |
| Tetrachloroethene                      | ug/L  | 58.5       | 50     | 50     | 81.5 | 89.0 | 46  | 61  | 60-128 | 9      | CL,IL,M1 |      |
| Toluene                                | ug/L  | <1.0       | 50     | 50     | 45.0 | 49.8 | 90  | 100 | 72-119 | 10     |          |      |
| trans-1,2-Dichloroethene               | ug/L  | <1.0       | 50     | 50     | 53.2 | 56.6 | 105 | 111 | 56-142 | 6      |          |      |
| trans-1,3-Dichloropropene              | ug/L  | <1.0       | 50     | 50     | 45.0 | 49.3 | 90  | 99  | 79-116 | 9      |          |      |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 299803 299804 |       |                      |                      |                       |              |               |             |              |                 |     |      |
|------------------------------------------------------|-------|----------------------|----------------------|-----------------------|--------------|---------------|-------------|--------------|-----------------|-----|------|
| Parameter                                            | Units | 7049729002<br>Result | MS<br>Spike<br>Conc. | MSD<br>Spike<br>Conc. | MS<br>Result | MSD<br>Result | MS<br>% Rec | MSD<br>% Rec | % Rec<br>Limits | RPD | Qual |
| trans-1,4-Dichloro-2-butene                          | ug/L  | <1.0                 | 50                   | 50                    | 38.6         | 45.6          | 77          | 91           | 71-121          | 17  |      |
| Trichloroethene                                      | ug/L  | 25.0                 | 50                   | 50                    | 64.1         | 73.4          | 78          | 97           | 69-117          | 14  |      |
| Trichlorofluoromethane                               | ug/L  | <1.0                 | 50                   | 50                    | 49.2         | 55.8          | 98          | 112          | 27-173          | 13  |      |
| Vinyl chloride                                       | ug/L  | 1.8                  | 50                   | 50                    | 48.9         | 54.0          | 94          | 104          | 43-143          | 10  |      |
| Xylene (Total)                                       | ug/L  | <3.0                 | 150                  | 150                   | 127          | 141           | 85          | 94           | 71-109          | 10  |      |
| 1,2-Dichloroethane-d4 (S)                            | %     |                      |                      |                       |              |               | 99          | 103          | 68-153          |     |      |
| 4-Bromofluorobenzene (S)                             | %     |                      |                      |                       |              |               | 103         | 102          | 79-124          |     |      |
| Toluene-d8 (S)                                       | %     |                      |                      |                       |              |               | 90          | 94           | 69-124          |     |      |

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## QUALITY CONTROL DATA

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

QC Batch: 65982 Analysis Method: EPA 8082A  
QC Batch Method: EPA 3510C Analysis Description: 8082 GCS PCB  
Associated Lab Samples: 7049729001, 7049729002, 7049729003, 7049729004, 7049729005

METHOD BLANK: 302482 Matrix: Water  
Associated Lab Samples: 7049729001, 7049729002, 7049729003, 7049729004, 7049729005

| Parameter                | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|--------------------------|-------|--------------|-----------------|----------------|------------|
| PCB-1016 (Aroclor 1016)  | ug/L  | <1.0         | 1.0             | 05/04/18 13:10 |            |
| PCB-1221 (Aroclor 1221)  | ug/L  | <2.0         | 2.0             | 05/04/18 13:10 |            |
| PCB-1232 (Aroclor 1232)  | ug/L  | <1.0         | 1.0             | 05/04/18 13:10 |            |
| PCB-1242 (Aroclor 1242)  | ug/L  | <1.0         | 1.0             | 05/04/18 13:10 |            |
| PCB-1248 (Aroclor 1248)  | ug/L  | <1.0         | 1.0             | 05/04/18 13:10 |            |
| PCB-1254 (Aroclor 1254)  | ug/L  | <1.0         | 1.0             | 05/04/18 13:10 |            |
| PCB-1260 (Aroclor 1260)  | ug/L  | <1.0         | 1.0             | 05/04/18 13:10 |            |
| Decachlorobiphenyl (S)   | %     | 93           | 30-150          | 05/04/18 13:10 |            |
| Tetrachloro-m-xylene (S) | %     | 63           | 30-150          | 05/04/18 13:10 |            |

LABORATORY CONTROL SAMPLE: 302483

| Parameter                | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------|-------|-------------|------------|-----------|--------------|------------|
| PCB-1016 (Aroclor 1016)  | ug/L  | .5          | 0.35       | 70        | 42-134       |            |
| PCB-1260 (Aroclor 1260)  | ug/L  | .5          | 0.45       | 90        | 34-146       |            |
| Decachlorobiphenyl (S)   | %     |             |            | 47        | 30-150       |            |
| Tetrachloro-m-xylene (S) | %     |             |            | 30        | 30-150       |            |

MATRIX SPIKE SAMPLE: 302484

| Parameter                | Units | 7049729002 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|--------------------------|-------|-------------------|-------------|-----------|----------|--------------|------------|
| PCB-1016 (Aroclor 1016)  | ug/L  | <1.0              | .5          | <1.0      | 142      | 53-116       | M1         |
| PCB-1221 (Aroclor 1221)  | ug/L  | <2.0              |             | <2.0      |          |              |            |
| PCB-1232 (Aroclor 1232)  | ug/L  | <1.0              |             | <1.0      |          |              |            |
| PCB-1242 (Aroclor 1242)  | ug/L  | <1.0              |             | <1.0      |          |              |            |
| PCB-1248 (Aroclor 1248)  | ug/L  | <1.0              |             | <1.0      |          |              |            |
| PCB-1254 (Aroclor 1254)  | ug/L  | <1.0              |             | <1.0      |          |              |            |
| PCB-1260 (Aroclor 1260)  | ug/L  | <1.0              | .5          | <1.0      | 101      | 46-126       |            |
| Decachlorobiphenyl (S)   | %     |                   |             |           | 64       | 30-150       |            |
| Tetrachloro-m-xylene (S) | %     |                   |             |           | 61       | 30-150       |            |

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

## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: GE ALBANY VALTRANO 4/24  
Pace Project No.: 7049729

### 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 adjusted reporting limit.  
 TNTC - Too Numerous To Count  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
 MDL - Adjusted Method Detection Limit.  
 PQL - Practical Quantitation Limit.  
 RL - Reporting Limit.  
 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.  
 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

|    |                                                                                                                                                             |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CH | The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.                               |
| CL | The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.                                |
| IL | This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value. |
| L1 | Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.             |
| M0 | Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.                                                         |
| M1 | Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.                                                 |
| N3 | Accreditation is not offered by the relevant laboratory accrediting body for this parameter.                                                                |

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GE ALBANY VALTRANO 4/24

Pace Project No.: 7049729

| Lab ID     | Sample ID  | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|----------|-------------------|------------------|
| 7049729001 | MW-1       | EPA 3510C       | 65982    | EPA 8082A         | 66051            |
| 7049729002 | MW-2       | EPA 3510C       | 65982    | EPA 8082A         | 66051            |
| 7049729003 | MW-4       | EPA 3510C       | 65982    | EPA 8082A         | 66051            |
| 7049729004 | MW-7       | EPA 3510C       | 65982    | EPA 8082A         | 66051            |
| 7049729005 | MW-9       | EPA 3510C       | 65982    | EPA 8082A         | 66051            |
| 7049729005 | MW-9       | EPA 3005A       | 65348    | EPA 6010C         | 65353            |
| 7049729005 | MW-9       | EPA 7470A       | 65350    | EPA 7470A         | 65356            |
| 7049729001 | MW-1       | EPA 8260C/5030C | 65391    |                   |                  |
| 7049729002 | MW-2       | EPA 8260C/5030C | 65391    |                   |                  |
| 7049729003 | MW-4       | EPA 8260C/5030C | 65391    |                   |                  |
| 7049729004 | MW-7       | EPA 8260C/5030C | 65391    |                   |                  |
| 7049729005 | MW-9       | EPA 8260C/5030C | 65391    |                   |                  |
| 7049729006 | TRIP BLANK | EPA 8260C/5030C | 65391    |                   |                  |

## REPORT OF LABORATORY ANALYSIS

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# CHAIN-OF-CUSTODY / Analytic

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant

WO#: 7049729



7049729

## Section A

Required Client Information:

Company: Tetra Tech  
Address: 175N Corporate Dr  
Brookfield, WI  
Email To: [mike.noel@tetrattech.com](mailto:mike.noel@tetrattech.com)  
Phone: Fax:  
Requested standard  
Due Date/TAT:

## Section B

Required Project Information:

Report To: Mike Noel  
Copy To:  
Purchase Order No.:  
Project Name: GE Albany Valtrano  
Project Number:

## Section C

Invoice Information:

Attention: Mike Noel  
Company Name: Tetra Tech  
Address: 175N Corporate Dr Brookfield, WI  
Pace Quote Reference:  
Pace Project Manager: [JOHN.STANTON@PACELABS.COM](mailto:JOHN.STANTON@PACELABS.COM)  
Pace Profile #:

## REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER

☐ UST ☐ RCRA ☐ OTHER

## SITE

☐ GA ☐ IL ☐ IN ☐ MI ☐ NC

## LOCATION

☐ OH ☐ SC ☐ WI ☐ OTHER\_NY\_

Filtered (Y/N)

Analysis/  
Test:

VOC 8260  
PCB by 8260A  
PA (60103)  
HG (3070A)  
DUP (8260 & 8262)  
Residual Chlorine (1/1)

Pace Project No.  
Lab I.D.

| ITEM # | Section D<br>Required Client Information                     |  | Valid Matrix Codes<br>MATRIX CODE                                                                |                                                  | MATRIX TYPE | SAMPLE TYPE<br>G=GRAB C=COMP | COLLECTED          |  |                       |  | SAMPLE TEMP AT<br>COLLECTION | # OF CONTAINERS | Preservatives |                                |                  |     |      |                                               |          |       |           | Analysis/<br>Test: |            |            |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|--------|--------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------|------------------------------|--------------------|--|-----------------------|--|------------------------------|-----------------|---------------|--------------------------------|------------------|-----|------|-----------------------------------------------|----------|-------|-----------|--------------------|------------|------------|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
|        | SAMPLE ID<br>(A-Z, 0-9 / -)<br><br>Sample IDs MUST BE UNIQUE |  | DRINKING WATER<br>WASTE WATER<br>PRODUCT<br>SOLID/SOLID<br>OIL<br>WIPE<br>AIR<br>OTHER<br>TISSUE | D/W<br>W/W<br>P<br>S/L<br>P<br>A/S<br>W/P<br>T/S |             |                              | COMPOSITE<br>START |  | COMPOSITE<br>END/GRAB |  |                              |                 | Unpreserved   | H <sub>2</sub> SO <sub>4</sub> | HNO <sub>3</sub> | HCl | NaOH | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | Methanol | Other | VOC (220) | PCB by 8062A       | PB (6010C) | Hg (2270A) | DUP (8260 & 8062) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE    | TIME  | ACCEPTED BY / AFFILIATION | DATE    | TIME  | SAMPLE CONDITIONS |     |     |
|---------------------|-------------------------------|---------|-------|---------------------------|---------|-------|-------------------|-----|-----|
|                     | Paul Sylvester                | 4/24/18 | 13:23 | F. Butting (PACE)         | 4/24/18 | 13:23 | 5.8 (IR)          | Y/N | Y/N |
|                     | F. Butting (PACE)             | 4/24/18 | 16:00 | VIA FED EX                | 4/25/18 | 10:00 | 5.6               | Y/N | Y/N |
|                     |                               |         |       |                           |         |       |                   | Y/N | Y/N |
|                     |                               |         |       |                           |         |       |                   | Y/N | Y/N |

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Paul Sylvester

SIGNATURE of SAMPLER:

DATE Signed  
(MM / DD / YY): 4/24/18

Temp in °C

Received on  
Ice

Custody Sealed  
Cooler

Samples Intact



## Sample Condition Upon Receipt

Client Name: \_\_\_\_\_

Project: \_\_\_\_\_

WO#: 7049729

PM: JDS Due Date: 05/09/18  
CLIENT: TETRACourier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 40999471893

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No Seals intact: ☒ Yes ☐ NoPacking Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Thermometer Used: TH091

Correction Factor: 0

Cooler Temperature (°C): 5.6

Cooler Temperature Corrected (°C): 5.6

Temperature Blank Present: ☐ Yes ☒ NoType of Ice: ☒ Wet ☐ Blue ☐ None☐ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer \_\_\_\_\_

Temp should be above freezing to 6.0°C

USDA Regulated Soil ☒ N/A, water sample

Date and Initials of person examining contents: 4/25/18

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ NoDid samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☒ NO

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

|                                                                                                                                                                                                                                                                                                              |                                                                                                             | COMMENTS:                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chain of Custody Present:                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 1.                                                                                                                                                               |
| Chain of Custody Filled Out:                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 2.                                                                                                                                                               |
| Chain of Custody Relinquished:                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 3.                                                                                                                                                               |
| Sampler Name & Signature on COC:                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A            | 4.                                                                                                                                                               |
| Samples Arrived within Hold Time:                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 5.                                                                                                                                                               |
| Short Hold Time Analysis (<72hr):                                                                                                                                                                                                                                                                            | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                         | 6.                                                                                                                                                               |
| Rush Turn Around Time Requested:                                                                                                                                                                                                                                                                             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                         | 7.                                                                                                                                                               |
| Sufficient Volume: (Triple volume provided for MS/MSD):                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 8.                                                                                                                                                               |
| Correct Containers Used:                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 9.                                                                                                                                                               |
| -Pace Containers Used:                                                                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         |                                                                                                                                                                  |
| Containers Intact:                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 10.                                                                                                                                                              |
| Filtered volume received for Dissolved tests                                                                                                                                                                                                                                                                 | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A            | 11. Note if sediment is visible in the dissolved container.                                                                                                      |
| Sample Labels match COC:                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                         | 12.                                                                                                                                                              |
| -Includes date/time/ID/Analysis Matrix SL WT OIL                                                                                                                                                                                                                                                             |                                                                                                             |                                                                                                                                                                  |
| All containers needing preservation have been checked                                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A            | 13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl |
| pH paper Lot #                                                                                                                                                                                                                                                                                               |                                                                                                             | Sample #                                                                                                                                                         |
| All containers needing preservation are found to be in compliance with EPA recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH > 9 Sulfide, NAOH > 12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A            | Initial when completed: Lot # of added preservative: Date/Time preservative added                                                                                |
| Samples checked for dechlorination:                                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A            | 14. Positive for Res. Chlorine? Y N                                                                                                                              |
| KI starch test strips Lot #                                                                                                                                                                                                                                                                                  |                                                                                                             |                                                                                                                                                                  |
| Residual chlorine strips Lot #                                                                                                                                                                                                                                                                               |                                                                                                             |                                                                                                                                                                  |
| Headspace in VOA Vials (>6mm):                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A            | 15.                                                                                                                                                              |
| Trip Blank Present:                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 16.                                                                                                                                                              |
| Trip Blank Custody Seals Present                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A |                                                                                                                                                                  |
| Pace Trip Blank Lot # (if applicable):                                                                                                                                                                                                                                                                       |                                                                                                             |                                                                                                                                                                  |

Field Data Required? Y / N

Date/Time: \_\_\_\_\_

Client Notification/ Resolution:

Person Contacted: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\* PM (Project Manager) review is documented electronically in LIMS.

F-LI C-002-rev.02

## ATTACHMENT C

### Annual Inspection Checklist and Field Sampling Forms

**TETRA TECH****VATRANO ROAD SITE  
ANNUAL INSPECTION CHECKLIST**

Date: 4/23/18 Time: 0920

Inspector: Max Stein

Project No.

People Accompanying Inspector: Paul Schuster

Weather: Sunny

Temp.: Hi 73 Low 58

**SOIL COVER SYSTEM INSPECTION**

| ITEM/CONDITION                                                                  | YES                      | NO                                  | NA                       | COMMENTS |
|---------------------------------------------------------------------------------|--------------------------|-------------------------------------|--------------------------|----------|
| Evidence of erosion of cover soils from surface behind Buildings 10 through 16? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |          |
| Evidence of cracks or depressions in cover soils?                               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |          |
| Evidence of cracks or depressions in paved area between Buildings 14 and 16?    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |          |

**MONITORING WELL INSPECTION**

| ITEM/CONDITION                        | YES                                 | NO                                  | NA                       | INSPECTION NOTES/REPAIRS NEEDED          |
|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------------|
| MW-1 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Full of dirt, get well cap (locking lid) |
| MW-2 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-3 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-4 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-5 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-6 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-7 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-8 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| MW-9 is in satisfactory condition.    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |
| Are well caps installed on the wells? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | MW1 has no cap                           |
| Are locks present and secured?        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                                          |

**FENCING INSPECTION**

| ITEM/CONDITION                                                                           | YES                                 | NO                       | NA                       | COMMENTS |
|------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|----------|
| Chain link fencing between Buildings 14 and 16 is present and in satisfactory condition. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |

**ADDITIONAL NOTES & OBSERVATIONS**

MW-1 note: Rubber plug in pipe to keep grit out because riser pipe in curb box too close to underside of lid for a cap or plug (gritter)

Signature: [Signature]

Date: 4/24/18



Project Name: Vatrano Road Site

Logged By:

P. Sylvester

Project Location: Vatrano Road, Albany, NY

Date:

4/23/18 / 4/24/18

Project Number:

Instrument:

## Geo Tech Interface Probe

[illegible]

Comments:



TETRA TECH

## Well Sampling Log

Sample/Well Designation: MW-1

Project Name: Vatrano Road Site

Logged By: MAX Stein

Project Location: Vatrano Road, Albany, NY

Date: 04/24/18

Project Number:

Screen Interval: N/A ft. from TOC

## Purge Information:

Depth to Water: 4.5 ft. from TOC *Depth 11.5*Purging Water Level: 5.5 ft. from TOCPumping Rate: 100 ml/minPump Placement: 10 ft. from TOCMethod of Purging: ☐ WaTerra ☐ Bailer ☒ Submersible ☒ Other: bladder

## Stabilization Criteria:

DO  $\pm$  0.3 mg/lTurb.  $\pm$  10%SEC  $\pm$  3%ORP  $\pm$  10 mvpH  $\pm$  0.1 unit

## Field Analysis:

| Volume Purged (gal.) | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time                 | 12:00 | 12:05 | 12:10 | 12:15 | 12:20 | 12:25 | 12:30 | 12:35 | 12:40 | 12:45 |
| ORP/EH (mV)          | 29    | 12    | 11    | 9     | 10    | 8     | 9     | 8     | 8     | 10    |
| pH                   | 7.10  | 7.14  | 7.10  | 7.10  | 7.08  | 7.10  | 7.10  | 7.09  | 7.10  | 7.08  |
| Cond. (MS/CM)        | 2.41  | 2.18  | 2.04  | 1.91  | 1.87  | 1.85  | 1.85  | 1.87  | 1.87  | 1.85  |
| Turbidity (NTU)      | 176   | 104   | 51.4  | 16    | 12    | 12.2  | 12.3  | 12.2  | 12.2  | 12    |
| D.O. (mg/L)          | 0.00  | 1.86  | 1.35  | 0.00  | 0.00  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| Temperature (°C)     | 10.87 | 10.88 | 10.98 | 11.06 | 11.09 | 11.22 | 11.03 | 11.10 | 11.15 | 11.5  |

Total Volume Purged: 2.5 gal.Total Purge Time: 45

## Sampling Information:

Sampling Method: grabNo. of Bottles: 3Sampling Time: 12:45Sample Analyses: PCBS

## Comments:

12:40 - Clear &amp; odorless

12:45 - parameters stabilized, sample.



TETRA TECH

## Well Sampling Log

Sample/Well Designation: MW-2<sup>+</sup>dup

Project Name: Vatrano Road Site

Logged By: Max Stein

Project Location: Vatrano Road, Albany, NY

Date: 4-23-18

Project Number:

Screen Interval: 10 ft. from TOC

## Purge Information:

Depth to Water: 10'5" ft. from TOC Well Depth 20'2"

Purging Water Level: 20 ft. from TOC

Pumping Rate: 100 ml/min

Pump Placement: 18 ft. from TOC

Method of Purging: ☐ WaTerra ☐ Bailer ☒ Submersible ☐ Other: bladder

## Stabilization Criteria:

DO  $\pm$  0.3 mg/lTurb.  $\pm$  10%SEC  $\pm$  3%ORP  $\pm$  10 mvpH  $\pm$  0.1 unit

## Field Analysis:

| Volume Purged (gal.) | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Time                 | 12:00 | 12:05 | 12:10 | 12:15 | 12:20 | 12:25 | 12:30 | 12:35 | 12:40 | 12:45 |
| ORP/EH (mV)          | 170   | 178   | 163   | 170   | 171   | 173   | 178   | 170   | 173   | 170   |
| pH                   | 6.94  | 6.94  | 6.94  | 6.94  | 6.94  | 6.94  | 6.94  | 6.94  | 6.94  | 6.94  |
| Cond. (MS/CM)        | .535  | .546  | .558  | .540  | .544  | .546  | .546  | .548  | .545  | .545  |
| Turbidity (NTU)      | 5.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| D.O. (mg/L)          | 2.80  | 2.37  | 2.40  | 2.32  | 2.35  | 2.37  | 2.37  | 2.40  | 2.38  | 2.38  |
| Temperature (°C)     | 15.07 | 15.01 | 15.04 | 15.0  | 15.07 | 15.09 | 15.07 | 15.01 | 15.03 | 15.01 |

Total Volume Purged: 2.5 gal.

Total Purge Time: 45

## Sampling Information:

Sampling Method: grab

No. of Bottles: 8

Sampling Time: 12:45

Sample Analyses: PCB's

## Comments:

12:45 - parameters stabilized. Clear odorless.  
 ↓ - take samples

|                                                                                                                                                                                               |                          |                                              |       |       |       |                          |       |       |       |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------------|-------|-------|-------|--------------------------|-------|-------|-------|-------|
|  <b>TETRA TECH</b>                                                                                           | <b>Well Sampling Log</b> | Sample/Well Designation: <u>MW-4</u>         |       |       |       |                          |       |       |       |       |
| Project Name: Vatrano Road Site                                                                                                                                                               |                          | Logged By: <u>MAX Stein</u>                  |       |       |       |                          |       |       |       |       |
| Project Location: Vatrano Road, Albany, NY                                                                                                                                                    |                          | Date: <u>04/23/18</u>                        |       |       |       |                          |       |       |       |       |
| Project Number:                                                                                                                                                                               |                          | Screen Interval: <u>10</u> ft. from TOC      |       |       |       |                          |       |       |       |       |
| <b>Purge Information:</b>                                                                                                                                                                     |                          |                                              |       |       |       |                          |       |       |       |       |
| Depth to Water: <u>8.8</u> ft. from TOC                                                                                                                                                       |                          | Purging Water Level: <u>9.3</u> ft. from TOC |       |       |       |                          |       |       |       |       |
| Pumping Rate: <u>100</u> ml/min                                                                                                                                                               |                          | Pump Placement: <u>12</u> ft. from TOC       |       |       |       |                          |       |       |       |       |
| Method of Purging: <input type="checkbox"/> WaTerra <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other: <u>bladder</u> |                          |                                              |       |       |       |                          |       |       |       |       |
| <b>Stabilization Criteria:</b><br>DO $\pm$ 0.3 mg/l<br>Turb. $\pm$ 10%<br>SEC $\pm$ 3%<br>ORP $\pm$ 10 mv<br>pH $\pm$ 0.1 unit                                                                |                          |                                              |       |       |       |                          |       |       |       |       |
| Field Analysis:                                                                                                                                                                               |                          |                                              |       |       |       |                          |       |       |       |       |
| Volume Purged ( <sup>ML</sup> gal.)                                                                                                                                                           | 100                      | 100                                          | 100   | 100   | 100   | 100                      | 100   | 100   | 100   | 100   |
| Time                                                                                                                                                                                          | 11:00                    | 11:05                                        | 11:10 | 11:15 | 11:20 | 11:25                    | 11:30 | 11:35 | 11:40 | 11:45 |
| ORP/EH (mV)                                                                                                                                                                                   | 193                      | 182                                          | 185   | 183   | 182   | 182                      | 183   | 182   | 182   |       |
| pH                                                                                                                                                                                            | 6.45                     | 6.50                                         | 6.51  | 6.50  | 6.51  | 6.51                     | 6.50  | 6.50  | 6.50  |       |
| Cond. (MS/CM)                                                                                                                                                                                 | <del>0.802</del>         | .802                                         | .802  | .802  | .802  | .802                     | .802  | .802  | .802  |       |
| Turbidity (NTU)                                                                                                                                                                               | 1.8                      | 0.0                                          | 0.0   | 0.0   | 0.0   | 0.0                      | 0.0   | 0.0   | 0.0   |       |
| D.O. (mg/L)                                                                                                                                                                                   | 9.24                     | 8.25                                         | 8.27  | 8.25  | 8.25  | 8.25                     | 8.25  | 8.24  | 8.26  |       |
| Temperature (°C)                                                                                                                                                                              | 11.85                    | 11.71                                        | 11.71 | 11.70 | 11.71 | 11.72                    | 11.70 | 11.78 | 11.70 |       |
| Total Volume Purged: <u>2</u> gal.                                                                                                                                                            |                          | Total Purge Time: <u>40 min</u>              |       |       |       |                          |       |       |       |       |
| <b>Sampling Information:</b>                                                                                                                                                                  |                          |                                              |       |       |       |                          |       |       |       |       |
| Sampling Method: <u>grab</u>                                                                                                                                                                  |                          |                                              |       |       |       | No. of Bottles: <u>4</u> |       |       |       |       |
| Sampling Time: <u>11:40</u>                                                                                                                                                                   |                          |                                              |       |       |       |                          |       |       |       |       |
| Sample Analyses: <u>PCB's</u>                                                                                                                                                                 |                          |                                              |       |       |       |                          |       |       |       |       |
| Comments:<br><br><div style="font-family: cursive; font-size: 1.2em; color: blue;">11:40 - Water Sampled. Clear and odorless. parameters stabilized.</div>                                    |                          |                                              |       |       |       |                          |       |       |       |       |



# Well Sampling Log

Sample/Well Designation: MV-7Project Name: Vatrano Road SiteLogged By: MAX SteinProject Location: Vatrano Road, Albany, NYDate: 4/24/18

Project Number:

Screen Interval: 10 ft. from TOCDepth to Water: 29" ft. from TOC **Purge Information:**Depth = 15.4 ftPurging Water Level: 4.7 ft. from TOCPumping Rate: 100 ml/minPump Placement: 14 ft. from TOCMethod of Purging: ☐ WaTerra ☐ Bailer ☒ Submersible ☒ Other: Bladder**Stabilization Criteria:**DO  $\pm$  0.3 mg/lTurb.  $\pm$  10%SEC  $\pm$  3%ORP  $\pm$  10 mvpH  $\pm$  0.1 unit**Field Analysis:**

| Volume Purged (gal.) | <u>10</u>    | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Time                 | <u>11:00</u> | <u>11:05</u> | <u>11:10</u> | <u>11:15</u> | <u>11:20</u> | <u>11:25</u> | <u>11:30</u> | <u>11:35</u> | <u>11:40</u> | <u>11:45</u> |
| ORP/EH (mV)          | <u>137</u>   | <u>142</u>   | <u>144</u>   | <u>149</u>   | <u>149</u>   | <u>149</u>   | <u>147</u>   | <u>149</u>   | <u>149</u>   | <u>149</u>   |
| pH                   | <u>7.17</u>  | <u>7.03</u>  | <u>6.97</u>  | <u>6.95</u>  | <u>6.96</u>  | <u>6.95</u>  | <u>6.97</u>  | <u>6.97</u>  | <u>6.95</u>  | <u>6.97</u>  |
| Cond. (MS/CM)        | <u>.994</u>  | <u>.991</u>  | <u>.990</u>  | <u>.973</u>  | <u>.975</u>  | <u>.970</u>  | <u>.979</u>  | <u>.973</u>  | <u>.973</u>  | <u>.974</u>  |
| Turbidity (NTU)      | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   |
| D.O. (mg/L)          | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     | <u>0</u>     |
| Temperature (°C)     | <u>11.64</u> | <u>11</u>    | <u>10.86</u> | <u>10.95</u> | <u>10.90</u> | <u>10.94</u> | <u>10.91</u> | <u>10.95</u> | <u>10.91</u> | <u>10.96</u> |

Total Volume Purged: 25 gal.Total Purge Time: 45**Sampling Information:**Sampling Method: grabNo. of Bottles: 24Sampling Time: 11:45Sample Analyses: PCB's

Comments:

11:45 - Clear odorless. parameters stabilized. sample.

|                                                                                                                                                                                               |                          |                                             |              |              |              |                          |              |              |              |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|--------------|
|  <b>TETRA TECH</b>                                                                                           | <b>Well Sampling Log</b> | Sample/Well Designation: <u>MW-9</u>        |              |              |              |                          |              |              |              |              |
| Project Name: Vatrano Road Site                                                                                                                                                               |                          | Logged By: <u>MAX S&amp;N</u>               |              |              |              |                          |              |              |              |              |
| Project Location: Vatrano Road, Albany, NY                                                                                                                                                    |                          | Date: <u>04/23/18</u>                       |              |              |              |                          |              |              |              |              |
| Project Number:                                                                                                                                                                               |                          | Screen Interval: <u>10</u> ft. from TOC     |              |              |              |                          |              |              |              |              |
| <b>Purge Information:</b>                                                                                                                                                                     |                          |                                             |              |              |              |                          |              |              |              |              |
| Depth to Water: <u>11.4'</u> ft. from TOC <u>well depth 53.7'</u>                                                                                                                             |                          | Purging Water Level: <u>53</u> ft. from TOC |              |              |              |                          |              |              |              |              |
| Pumping Rate: _____ ml/min                                                                                                                                                                    |                          | Pump Placement: <u>48</u> ft. from TOC      |              |              |              |                          |              |              |              |              |
| Method of Purging: <input type="checkbox"/> WaTerra <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible <input checked="" type="checkbox"/> Other: <u>bladder</u> |                          |                                             |              |              |              |                          |              |              |              |              |
| <b>Stabilization Criteria:</b><br>DO $\pm$ 0.3 mg/l<br>Turb. $\pm$ 10%<br>SEC $\pm$ 3%<br>ORP $\pm$ 10 mv<br>pH $\pm$ 0.1 unit                                                                |                          |                                             |              |              |              |                          |              |              |              |              |
| <b>Field Analysis:</b>                                                                                                                                                                        |                          |                                             |              |              |              |                          |              |              |              |              |
| Volume Purged ( <u>ML</u> gal.)                                                                                                                                                               | <u>100</u>               | <u>100</u>                                  | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>               | <u>100</u>   | <u>100</u>   | <u>100</u>   | <u>100</u>   |
| Time                                                                                                                                                                                          | <u>13:00</u>             | <u>13:05</u>                                | <u>13:10</u> | <u>13:15</u> | <u>13:20</u> | <u>13:25</u>             | <u>13:30</u> | <u>13:35</u> | <u>13:40</u> | <u>13:45</u> |
| ORP/EH (mV)                                                                                                                                                                                   | <u>108</u>               | <u>103</u>                                  | <u>104</u>   | <u>105</u>   | <u>103</u>   | <u>107</u>               | <u>105</u>   | <u>106</u>   | <u>105</u>   | <u>105</u>   |
| pH                                                                                                                                                                                            | <u>7.76</u>              | <u>8.04</u>                                 | <u>8.03</u>  | <u>8.05</u>  | <u>8.04</u>  | <u>8.05</u>              | <u>8.04</u>  | <u>8.05</u>  | <u>8.05</u>  | <u>8.05</u>  |
| Cond. (MS/CM)                                                                                                                                                                                 | <u>.350</u>              | <u>.341</u>                                 | <u>.343</u>  | <u>.341</u>  | <u>.341</u>  | <u>.341</u>              | <u>.343</u>  | <u>.342</u>  | <u>.342</u>  | <u>.341</u>  |
| Turbidity (NTU)                                                                                                                                                                               | <u>0.0</u>               | <u>0.0</u>                                  | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>               | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   | <u>0.0</u>   |
| D.O. (mg/L)                                                                                                                                                                                   | <u>3.89</u>              | <u>3.70</u>                                 | <u>3.16</u>  | <u>3.20</u>  | <u>3.17</u>  | <u>3.18</u>              | <u>3.17</u>  | <u>3.17</u>  | <u>3.17</u>  | <u>3.18</u>  |
| Temperature (°C)                                                                                                                                                                              | <u>13.97</u>             | <u>13.80</u>                                | <u>13.94</u> | <u>13.90</u> | <u>13.86</u> | <u>13.91</u>             | <u>13.94</u> | <u>13.89</u> | <u>13.90</u> | <u>13.91</u> |
| Total Volume Purged: <u>2.5</u> gal.                                                                                                                                                          |                          | Total Purge Time: <u>45</u>                 |              |              |              |                          |              |              |              |              |
| <b>Sampling Information:</b>                                                                                                                                                                  |                          |                                             |              |              |              |                          |              |              |              |              |
| Sampling Method: <u>grab</u>                                                                                                                                                                  |                          |                                             |              |              |              | No. of Bottles: <u>5</u> |              |              |              |              |
| Sampling Time: <u>13:45</u>                                                                                                                                                                   |                          |                                             |              |              |              |                          |              |              |              |              |
| Sample Analyses: <u>PCB's</u>                                                                                                                                                                 |                          |                                             |              |              |              |                          |              |              |              |              |
| Comments:                                                                                                                                                                                     |                          |                                             |              |              |              |                          |              |              |              |              |
| <u>13:45 - Sample clear and odorless. parameters stabilized.</u>                                                                                                                              |                          |                                             |              |              |              |                          |              |              |              |              |

424 5995     434 5322

# CHAIN-OF-CUSTODY / Analytical Request Document

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

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**Pace Analytical**  
www.pacelabs.com

|                                                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                |  |                                                                                                                                                                                            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Section A</b><br>Required Client Information:<br>Company: <b>Tetra Tech</b><br>Address: 175N Corporate Dr<br>Brookfield, WI<br>Email To: <a href="mailto:mike.noel@tetratech.com">mike.noel@tetratech.com</a><br>Phone: _____ Fax: _____<br>Project Name: GE Albany Valtrano<br>Project Number: _____ |  | <b>Section B</b><br>Required Project Information:<br>Report To: Mike Noel<br>Copy To:<br>Purchase Order No.: _____<br>Project Name: GE Albany Valtrano<br>Project Number: _____                                                                                                               |  | <b>Section C</b><br>Invoice Information:<br>Attention: Mike Noel<br>Company Name: Tetra Tech<br>Address: 175N Corporate Dr Brookfield, WI<br>Pace Quote Reference:<br>Pace Project Manager: JOHN.STANTON@PACELABS.COM<br>Pace Profile #: _____ |  | Page: _____ of _____                                                                                                                                                                       |  |
| <b>REGULATORY AGENCY</b><br><input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER<br><input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____                                                              |  | <b>SITE LOCATION</b><br><input type="checkbox"/> GA <input type="checkbox"/> IL <input type="checkbox"/> IN <input type="checkbox"/> MI <input type="checkbox"/> NC<br><input type="checkbox"/> OH <input type="checkbox"/> SC <input type="checkbox"/> WI <input type="checkbox"/> OTHER_NY_ |  |                                                                                                                                                                                                                                                |  |                                                                                                                                                                                            |  |
| <b>Valid Matrix Codes</b><br>DW DRINKING WATER<br>WWT WASTEWATER<br>P PESTICIDE<br>S SOLID<br>SL SOIL/SOLID<br>UG UNDERGROUND<br>VA VAPOR<br>AR AIR<br>OT OTHER<br>TS TISSUE                                                                                                                             |  | <b>Valid Matrix Codes</b><br>DW DRINKING WATER<br>WWT WASTEWATER<br>P PESTICIDE<br>S SOLID<br>SL SOIL/SOLID<br>UG UNDERGROUND<br>VA VAPOR<br>AR AIR<br>OT OTHER<br>TS TISSUE                                                                                                                  |  | <b>Valid Matrix Codes</b><br>DW DRINKING WATER<br>WWT WASTEWATER<br>P PESTICIDE<br>S SOLID<br>SL SOIL/SOLID<br>UG UNDERGROUND<br>VA VAPOR<br>AR AIR<br>OT OTHER<br>TS TISSUE                                                                   |  | <b>Valid Matrix Codes</b><br>DW DRINKING WATER<br>WWT WASTEWATER<br>P PESTICIDE<br>S SOLID<br>SL SOIL/SOLID<br>UG UNDERGROUND<br>VA VAPOR<br>AR AIR<br>OT OTHER<br>TS TISSUE               |  |
| <b>Section D</b><br>Required Client Information:<br>SAMPLE ID<br>(A-Z, 0-9 / -)<br>Sample IDs MUST BE UNIQUE                                                                                                                                                                                             |  | <b>Section E</b><br>Required Project Information:<br>SAMPLE TYPE<br>G-GRAB C-COMP<br>MATRIX CODE<br>L G<br>L G<br>L G<br>L G<br>L G<br>L TB                                                                                                                                                   |  | <b>Section F</b><br>Required Project Information:<br>COMPOSITE START<br>DATE TIME<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45                                                        |  | <b>Section G</b><br>Required Project Information:<br>COMPOSITE END/GRAB<br>DATE TIME<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45<br>4/24/18 11:45 |  |
| <b>Section H</b><br>Required Project Information:<br>PRESERVATIVES<br>H <sub>2</sub> SO <sub>4</sub> HNO <sub>3</sub> HCl NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> Methanol Other                                                                                                              |  | <b>Section I</b><br>Required Project Information:<br># OF CONTAINERS<br>4 1 8 2 4 1 4 1 5 1 2                                                                                                                                                                                                 |  | <b>Section J</b><br>Required Project Information:<br>SAMPLE TEMP AT COLLECTION<br>4 1 8 2 4 1 4 1 5 1 2                                                                                                                                        |  | <b>Section K</b><br>Required Project Information:<br>ANALYSIS/TEST:<br>VOC 8260 PCB BY 8082A PB (6010C) HG (470A) DUP (8260 & 8082) Residual Chlorine (Y/N) Pace Project No Lab I.D.       |  |
| <b>Section L</b><br>Required Project Information:<br>FILTERED (Y/N)                                                                                                                                                                                                                                      |  | <b>Section M</b><br>Required Project Information:<br>SAMPLE CONDITIONS<br>Temp in °C Received on Ice Custody Sealed Cooler Samples Intact                                                                                                                                                     |  | <b>Section N</b><br>Required Project Information:<br>DATE<br>4/24/18 13:23                                                                                                                                                                     |  | <b>Section O</b><br>Required Project Information:<br>DATE<br>4/24/18 13:23                                                                                                                 |  |
| <b>Section P</b><br>Required Project Information:<br>ADDITIONAL COMMENTS                                                                                                                                                                                                                                 |  | <b>Section Q</b><br>Required Project Information:<br>RELINQUISHED BY / AFFILIATION<br>DATE<br>4/24/18 13:23                                                                                                                                                                                   |  | <b>Section R</b><br>Required Project Information:<br>ACCEPTED BY / AFFILIATION<br>DATE<br>4/24/18 13:23                                                                                                                                        |  | <b>Section S</b><br>Required Project Information:<br>DATE<br>4/24/18 13:23                                                                                                                 |  |
| <b>Section T</b><br>Required Project Information:<br>SAMPLER NAME AND SIGNATURE<br>PRINT Name of SAMPLER: David Sylvester<br>SIGNATURE of SAMPLER:                                                                                                                                                       |  | <b>Section U</b><br>Required Project Information:<br>DATE SIGNED<br>(MM / DD / YY): 4/24/18                                                                                                                                                                                                   |  | <b>Section V</b><br>Required Project Information:<br>DATE SIGNED<br>(MM / DD / YY): 4/24/18                                                                                                                                                    |  | <b>Section W</b><br>Required Project Information:<br>DATE SIGNED<br>(MM / DD / YY): 4/24/18                                                                                                |  |

## ATTACHMENT D

### Site Management Periodic Review Report Certification Form



Enclosure 2  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



**Site Details**

**Box 1**

**Site No.**            **401036**

**Site Name** **Former G.E. Apparatus Repair Shop**

Site Address: Vatrano Road      Zip Code: 12205

City/Town: Albany

County: Albany

Site Acreage: 0.5

Reporting Period: March 12, 1993 to June 30, 2018

YES      NO

1. Is the information above correct?

☒      ☐

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

☐      ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐      ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐      ☒

**If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.**

5. Is the site currently undergoing development?

☐      ☒

**Box 2**

YES      NO

6. Is the current site use consistent with the use(s) listed below?  
Commercial and Industrial

☒      ☐

7. Are all ICs/ECs in place and functioning as designed?

☒      ☐

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and  
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

**Description of Institutional Controls**ParcelOwnerInstitutional Control**53.58-2-3**Vatrano Realty Co., Inc.  
(a.k.a. 16 Vatrano Road Inc)Monitoring Plan  
O&M Plan**Description of Engineering Controls**ParcelEngineering Control**53.58-2-3**Cover System  
Fencing/Access Control

Cover System: PCB contaminated soil with concentrations greater than 10 ppm was left in three limited areas of the site due to structural limitations associated with existing buildings, railroad tracks and site utilities. These 3 areas have a cover placed over them to prevent exposure to contaminated soil.

Monitoring Well network

### Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒

☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒

☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and  
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

IC CERTIFICATIONS  
SITE NO. 401036

Box 6

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Matt Calacone at 1 Plastics Avenue, Pittsfield, MA 01201,  
print name print business address

am certifying as General Electric Company (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Matthew Calacone  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

7/11/2018  
Date

## IC/EC CERTIFICATIONS

**Box 7**

### Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michael Noel at 175 N. Corporate Drive, Brookfield, WI 53045,  
print name print business address

am certifying as a Qualified Environmental Professional for the General Electric Company  
(Owner or Remedial Party)



Signature of Qualified Environmental Professional, for  
the Owner or Remedial Party, Rendering Certification

Stamp  
(Required for PE)

7/11/18  
Date