

| Sample ID        | Result        | Std. Dev. | RSD | Mode | ALT |
|------------------|---------------|-----------|-----|------|-----|
| CCV1             | 1000.0216     |           |     | TOC  |     |
| CCV1             | 1081.4214     |           |     | TOC  |     |
| CCV1             | 1054.6843     |           |     | TOC  |     |
| CCV1.....        | 1051.1027...  | ..        | ... | TOC  | ..  |
| CCB1             | 4.3324        |           |     | TOC  |     |
| CCB1             | 2.0190        |           |     | TOC  |     |
| CCB1.....        | 34.2297...    | ..        | ... | TOC  | ..  |
| CCB1             | 34.1984       |           |     | TOC  |     |
| LB132326BLS      | 48.9658       |           |     | TOC  |     |
| LB132326BLS..... | 12.9458...    | ..        | ... | TOC  | ..  |
| LB132326BLS      | 3.4943        |           |     | TOC  |     |
| LB132326BLS      | 40.5859       |           |     | TOC  |     |
| LB132326BSS..... | 1058.7716...  | ..        | ... | TOC  | ..  |
| LB132326BSS      | 1021.5396     |           |     | TOC  |     |
| LB132326BSS      | 1007.4216     |           |     | TOC  |     |
| LB132326BSS..... | 1066.9851...  | ..        | ... | TOC  | ..  |
| P3818-01         | 6757.5020     |           |     | TOC  |     |
| P3818-01         | 5057.4224     |           |     | TOC  |     |
| P3818-01.....    | 5403.0049...  | ..        | ... | TOC  | ..  |
| P3818-01         | 5659.7251     |           |     | TOC  |     |
| P3818-02         | 1025.7753     |           |     | TOC  |     |
| P3818-02.....    | 1283.7318...  | ..        | ... | TOC  | ..  |
| P3818-02         | 1188.3754     |           |     | TOC  |     |
| P3818-02         | 1146.6831     |           |     | TOC  |     |
| P3818-03.....    | 9659.1279...  | ..        | ... | TOC  | ..  |
| P3818-03         | 12799.0811    |           |     | TOC  |     |
| P3818-03         | 12987.4238    |           |     | TOC  |     |
| P3818-03.....    | 9585.0039...  | ..        | ... | TOC  | ..  |
| P3818-04         | 10856.8203    |           |     | TOC  |     |
| P3818-04         | 8487.3857     |           |     | TOC  |     |
| P3818-04.....    | 10399.9932... | ..        | ... | TOC  | ..  |
| P3818-04         | 10890.6045    |           |     | TOC  |     |
| P3818-05         | 688.0231      |           |     | TOC  |     |
| P3818-05.....    | 646.3559...   | ..        | ... | TOC  | ..  |
| P3818-05         | 618.6112      |           |     | TOC  |     |
| P3818-05         | 766.1901      |           |     | TOC  |     |
| P3818-06.....    | 2221.7644...  | ..        | ... | TOC  | ..  |
| P3818-06         | 1859.4874     |           |     | TOC  |     |
| P3818-06         | 2081.8362     |           |     | TOC  |     |
| P3818-06.....    | 2513.5615...  | ..        | ... | TOC  | ..  |
| P3818-07         | 16782.7051    |           |     | TOC  |     |
| P3818-07         | 20902.9824    |           |     | TOC  |     |
| P3818-07.....    | 15932.3809... | ..        | ... | TOC  | ..  |
| P3818-07         | 16561.7090    |           |     | TOC  |     |
| P3818-08         | 20841.7773    |           |     | TOC  |     |
| P3818-08.....    | 23921.9531... | ..        | ... | TOC  | ..  |
| P3818-08         | 24191.2012    |           |     | TOC  |     |
| P3818-08         | 23916.3516    |           |     | TOC  |     |
| CCV2.....        | 1173.1696...  | ..        | ... | TOC  | ..  |
| CCV2             | 1083.7079     |           |     | TOC  |     |
| CCV2             | 1066.5205     |           |     | TOC  |     |
| CCV2.....        | 1060.7426...  | ..        | ... | TOC  | ..  |
| CCB2             | 19.6403       |           |     | TOC  |     |
| CCB2             | 16.3749       |           |     | TOC  |     |
| CCB2.....        | 32.5663...    | ..        | ... | TOC  | ..  |
| CCB2             | 11.4140       |           |     | TOC  |     |
| CCV3             | 907.6847      |           |     | TOC  |     |
| CCV3.....        | 1013.4726...  | ..        | ... | TOC  | ..  |
| CCV3             | 995.9382      |           |     | TOC  |     |
| CCV3             | 995.3897      |           |     | TOC  |     |
| CCB3.....        | 4.0928...     | ..        | ... | TOC  | ..  |
| CCB3             | 16.9854       |           |     | TOC  |     |
| CCB3             | 4.4207        |           |     | TOC  |     |
| CCB3.....        | 11.8063...    | ..        | ... | TOC  | ..  |

|                   |               |    |        |    |
|-------------------|---------------|----|--------|----|
| LB132326BLS2      | 8.2925        |    | TOC    |    |
| LB132326BLS2      | 6.9876        |    | TOC    |    |
| LB132326BLS2..... | 23.4433...    | .. | ...TOC | .. |
| LB132326BLS2      | 1.5262        |    | TOC    |    |
| LB132326BSS2      | 1107.3381     |    | TOC    |    |
| LB132326BSS2..... | 1110.6187...  | .. | ...TOC | .. |
| LB132326BSS2      | 1046.2219     |    | TOC    |    |
| LB132326BSS2      | 1039.0204     |    | TOC    |    |
| P3818-09.....     | 55000.8359... | .. | ...TOC | .. |
| P3818-09          | 54205.1016    |    | TOC    |    |
| P3818-09          | 57635.4961    |    | TOC    |    |
| P3818-09.....     | 50883.8008... | .. | ...TOC | .. |
| P3818-10          | 4031.9834     |    | TOC    |    |
| P3818-10          | 3081.5063     |    | TOC    |    |
| P3818-10.....     | 3705.0405...  | .. | ...TOC | .. |
| P3818-10          | 2860.8962     |    | TOC    |    |
| P3818-10MS        | 3944.1909     |    | TOC    |    |
| P3818-10MS.....   | 4068.6521...  | .. | ...TOC | .. |
| P3818-10MS        | 4521.7544     |    | TOC    |    |
| P3818-10MS        | 4582.8706     |    | TOC    |    |
| P3818-10MSD.....  | 4772.4565...  | .. | ...TOC | .. |
| P3818-10MSD       | 3769.2842     |    | TOC    |    |
| P3818-10MSD       | 4328.7134     |    | TOC    |    |
| P3818-10MSD.....  | 3926.1270...  | .. | ...TOC | .. |
| CCV4              | 1073.9825     |    | TOC    |    |
| CCV4              | 1032.7867     |    | TOC    |    |
| CCV4.....         | 1090.2444...  | .. | ...TOC | .. |
| CCV4              | 1016.8538     |    | TOC    |    |
| CCB4              | 21.5999       |    | TOC    |    |
| CCB4.....         | 3.5493...     | .. | ...TOC | .. |
| CCB4              | 12.5151       |    | TOC    |    |
| CCB4              | 12.4093       |    | TOC    |    |

| Sample Results Report    Print Date/Time: 2024/09/11 14:16:44 |         |             |        |                |                    |                       |
|---------------------------------------------------------------|---------|-------------|--------|----------------|--------------------|-----------------------|
| Method ID                                                     |         | Sample Type |        | Vial Timestamp |                    | Message               |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 11:52              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 11:56              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 11:59              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 12:02 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 12:07              | Low Sample Detected   |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 12:24              | Low Sample Detected   |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 12:30 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 12:40              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 12:42              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 12:46 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 12:50              | Low Sample Detected   |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 12:53              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 12:56 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 13:02              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 13:29              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 13:31 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 13:39              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 13:43              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 13:48 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 13:51              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 13:54              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 13:57 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:00              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:04              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 14:09 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:13              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:17              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 14:21 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:25              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:29              |                       |
|                                                               |         |             |        |                |                    |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 14:33 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:37              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:44              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 14:53 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 14:58              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 15:06              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 15:10 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 15:13              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 15:17              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 15:39 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 15:44              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 15:50              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 15:54 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 15:57              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:01              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 16:05 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:10              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:14              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 16:18 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:21              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:26              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 16:29 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:32              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:35              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/09 16:37 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/09     | 16:53              | Low Sample Detected   |
| Boat                                                          | Sampler |             | Sample | 2024/09/10     | 08:50              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/10 08:57 | ..                    |
| Boat                                                          | Sampler |             | Sample | 2024/09/10     | 09:00              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/10     | 09:04              |                       |
| Boat                                                          | Sampler | ...         | Sample | ..             | ..2024/09/10 09:08 | ..Low Sample Detected |
| Boat                                                          | Sampler |             | Sample | 2024/09/10     | 09:10              |                       |
| Boat                                                          | Sampler |             | Sample | 2024/09/10     | 09:14              | Low Sample Detected   |

|      |         |     |        |    |    |                  |    |     |        |          |
|------|---------|-----|--------|----|----|------------------|----|-----|--------|----------|
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 09:18 | .. | Low | Sample | Detected |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 09:22 |    | Low | Sample | Detected |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 09:28 |    | Low | Sample | Detected |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 09:31 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 09:43 |    | Low | Sample | Detected |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 09:46 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 09:49 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 09:52 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 09:55 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 10:10 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 10:16 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 10:23 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 10:27 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 10:33 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 10:36 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 10:39 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 10:48 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 11:21 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 11:24 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 11:34 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 11:48 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 11:54 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 11:58 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:02 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 12:05 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:09 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:11 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 12:15 | .. |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:18 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:28 |    |     |        |          |
| Boat | Sampler | ... | Sample | .. | .. | 2024/09/10 12:31 | .. | Low | Sample | Detected |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:33 |    |     |        |          |
| Boat | Sampler |     | Sample |    |    | 2024/09/10 12:40 |    | Low | Sample | Detected |

|                      |           |         |          |                             |                 |                  |
|----------------------|-----------|---------|----------|-----------------------------|-----------------|------------------|
| Sample ID: CCV1      |           |         |          | Mode: TOC                   |                 |                  |
| Method: Boat Sampler |           |         |          | Filename: 09091150          |                 |                  |
| Cal. Curve: TOC SOIL |           |         |          | Timestamp: 2024/09/09 11:52 |                 |                  |
| Operator ID: NF IZ   |           |         |          | Sample Type: Sample         |                 |                  |
| Rep #                | ppm C     | ug C    | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                    | 1000.0216 | 40.0009 | 3129853  | -2.686                      | -1.687          | 76               |

|                      |           |         |          |                             |                 |                  |
|----------------------|-----------|---------|----------|-----------------------------|-----------------|------------------|
| Sample ID: CCV1      |           |         |          | Mode: TOC                   |                 |                  |
| Method: Boat Sampler |           |         |          | Filename: 09091154          |                 |                  |
| Cal. Curve: TOC SOIL |           |         |          | Timestamp: 2024/09/09 11:56 |                 |                  |
| Operator ID: NF IZ   |           |         |          | Sample Type: Sample         |                 |                  |
| Rep #                | ppm C     | ug C    | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                    | 1081.4214 | 43.2569 | 3384618  | -2.848                      | -1.852          | 78               |

|                      |           |         |          |                             |                 |                  |
|----------------------|-----------|---------|----------|-----------------------------|-----------------|------------------|
| Sample ID: CCV1      |           |         |          | Mode: TOC                   |                 |                  |
| Method: Boat Sampler |           |         |          | Filename: 09091157          |                 |                  |
| Cal. Curve: TOC SOIL |           |         |          | Timestamp: 2024/09/09 11:59 |                 |                  |
| Operator ID: NF IZ   |           |         |          | Sample Type: Sample         |                 |                  |
| Rep #                | ppm C     | ug C    | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                    | 1054.6843 | 42.1874 | 3300936  | -2.949                      | -1.950          | 84               |

|                      |           |         |          |                             |                 |                  |
|----------------------|-----------|---------|----------|-----------------------------|-----------------|------------------|
| Sample ID: CCV1      |           |         |          | Mode: TOC                   |                 |                  |
| Method: Boat Sampler |           |         |          | Filename: 09091200          |                 |                  |
| Cal. Curve: TOC SOIL |           |         |          | Timestamp: 2024/09/09 12:02 |                 |                  |
| Operator ID: NF IZ   |           |         |          | Sample Type: Sample         |                 |                  |
| Rep #                | ppm C     | ug C    | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                    | 1051.1027 | 42.0441 | 3289726  | -3.005                      | -2.006          | 80               |

|                                   |        |        |          |                             |                 |                  |
|-----------------------------------|--------|--------|----------|-----------------------------|-----------------|------------------|
| Sample ID: CCB1                   |        |        |          | Mode: TOC                   |                 |                  |
| Method: Boat Sampler              |        |        |          | Filename: 09091204          |                 |                  |
| Cal. Curve: TOC SOIL              |        |        |          | Timestamp: 2024/09/09 12:07 |                 |                  |
| Operator ID: NF IZ                |        |        |          | Sample Type: Sample         |                 |                  |
| Rep #                             | ppm C  | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                                 | 4.3324 | 0.1733 | 13559    | -3.160                      | -3.203          | 120              |
| Last Message: Low Sample Detected |        |        |          |                             |                 |                  |

|                      |        |        |          |                             |                 |                  |
|----------------------|--------|--------|----------|-----------------------------|-----------------|------------------|
| Sample ID: CCB1      |        |        |          | Mode: TOC                   |                 |                  |
| Method: Boat Sampler |        |        |          | Filename: 09091221          |                 |                  |
| Cal. Curve: TOC SOIL |        |        |          | Timestamp: 2024/09/09 12:24 |                 |                  |
| Operator ID: NF IZ   |        |        |          | Sample Type: Sample         |                 |                  |
| Rep #                | ppm C  | ug C   | Raw Data | Beginning Baseline          | Ending Baseline | Integration Time |
| 1                    | 2.0190 | 0.0808 | 6319     | -3.100                      | -3.251          | 120              |

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Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC  
Method: Boat Sampler Filename: 09091229  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 12:30  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 34.2297 | 1.3692 | 107132   | -3.350                | -2.361             | 41                  |

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Sample ID: CCB1 Mode: TOC  
Method: Boat Sampler Filename: 09091238  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 12:40  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 34.1984 | 1.3679 | 107034   | -3.377                | -2.380             | 44                  |

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Sample ID: LB132326BLS Mode: TOC  
Method: Boat Sampler Filename: 09091240  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 12:42  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 48.9658 | 1.9586 | 153252   | -3.349                | -2.350             | 47                  |

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Sample ID: LB132326BLS Mode: TOC  
Method: Boat Sampler Filename: 09091244  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 12:46  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 12.9458 | 0.5178 | 40517    | -3.376                | -2.380             | 60                  |

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Sample ID: LB132326BLS Mode: TOC  
Method: Boat Sampler Filename: 09091247  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 12:50  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.4943 | 0.1398 | 10936    | -3.394                | -3.349             | 120                 |

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Last Message: Low Sample Detected

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Sample ID: LB132326BLS Mode: TOC  
Method: Boat Sampler Filename: 09091251  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 12:53  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C | ug C | Raw Data | Beginning | Ending | Integration |
|-------|-------|------|----------|-----------|--------|-------------|
|-------|-------|------|----------|-----------|--------|-------------|

|                        |           |         |          |                       |                    |                     |
|------------------------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1                      | 40.5859   | 1.6234  | 127025   | Baseline<br>-3.381    | Baseline<br>-2.391 | Time<br>48          |
| =====                  |           |         |          |                       |                    |                     |
| Sample ID: LB132326BSS |           |         |          | Mode:                 | TOC                |                     |
| Method: Boat Sampler   |           |         |          | Filename:             | 09091254           |                     |
| Cal. Curve: TOC SOIL   |           |         |          | Timestamp:            | 2024/09/09 12:56   |                     |
| Operator ID: NF IZ     |           |         |          | Sample Type:          | Sample             |                     |
| Rep #                  | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1                      | 1058.7716 | 42.3509 | 3313728  | -3.361                | -2.364             | 85                  |
| =====                  |           |         |          |                       |                    |                     |
| Sample ID: LB132326BSS |           |         |          | Mode:                 | TOC                |                     |
| Method: Boat Sampler   |           |         |          | Filename:             | 09091300           |                     |
| Cal. Curve: TOC SOIL   |           |         |          | Timestamp:            | 2024/09/09 13:02   |                     |
| Operator ID: NF IZ     |           |         |          | Sample Type:          | Sample             |                     |
| Rep #                  | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1                      | 1021.5396 | 40.8616 | 3197200  | -3.244                | -2.247             | 78                  |
| =====                  |           |         |          |                       |                    |                     |
| Sample ID: LB132326BSS |           |         |          | Mode:                 | TOC                |                     |
| Method: Boat Sampler   |           |         |          | Filename:             | 09091327           |                     |
| Cal. Curve: TOC SOIL   |           |         |          | Timestamp:            | 2024/09/09 13:29   |                     |
| Operator ID: NF IZ     |           |         |          | Sample Type:          | Sample             |                     |
| Rep #                  | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1                      | 1007.4216 | 40.2969 | 3153014  | -3.190                | -2.191             | 78                  |
| =====                  |           |         |          |                       |                    |                     |
| Sample ID: LB132326BSS |           |         |          | Mode:                 | TOC                |                     |
| Method: Boat Sampler   |           |         |          | Filename:             | 09091329           |                     |
| Cal. Curve: TOC SOIL   |           |         |          | Timestamp:            | 2024/09/09 13:31   |                     |
| Operator ID: NF IZ     |           |         |          | Sample Type:          | Sample             |                     |
| Rep #                  | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1                      | 1066.9851 | 42.6794 | 3339435  | -3.123                | -2.127             | 79                  |
| =====                  |           |         |          |                       |                    |                     |
| Sample ID: P3818-01    |           |         |          | Mode:                 | TOC                |                     |
| Method: Boat Sampler   |           |         |          | Filename:             | 09091337           |                     |
| Cal. Curve: TOC SOIL   |           |         |          | Timestamp:            | 2024/09/09 13:39   |                     |
| Operator ID: NF IZ     |           |         |          | Sample Type:          | Sample             |                     |
| Rep #                  | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1                      | 6757.5020 | 38.5178 | 3013809  | -3.255                | -2.257             | 94                  |
| =====                  |           |         |          |                       |                    |                     |
| Sample ID: P3818-01    |           |         |          | Mode:                 | TOC                |                     |
| Method: Boat Sampler   |           |         |          | Filename:             | 09091341           |                     |
| Cal. Curve: TOC SOIL   |           |         |          | Timestamp:            | 2024/09/09 13:43   |                     |
| Operator ID: NF IZ     |           |         |          | Sample Type:          | Sample             |                     |
| Rep #                  | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1                      | 5057.4224 | 30.3445 | 2374297  | -3.310                | -2.311             | 76                  |

Sample ID: P3818-01 Mode: TOC  
Method: Boat Sampler Filename: 09091346  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 13:48  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 5403.0049 | 31.8777 | 2494262  | -3.359                | -2.362             | 78                  |

Sample ID: P3818-01 Mode: TOC  
Method: Boat Sampler Filename: 09091350  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 13:51  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 5659.7251 | 31.6945 | 2479922  | -2.519                | -1.528             | 69                  |

Sample ID: P3818-02 Mode: TOC  
Method: Boat Sampler Filename: 09091353  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 13:54  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1025.7753 | 6.1547 | 481569   | -1.239                | -0.241             | 47                  |

Sample ID: P3818-02 Mode: TOC  
Method: Boat Sampler Filename: 09091356  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 13:57  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1283.7318 | 7.8308 | 612715   | -3.276                | -2.278             | 67                  |

Sample ID: P3818-02 Mode: TOC  
Method: Boat Sampler Filename: 09091359  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 14:00  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1188.3754 | 7.2491 | 567202   | -3.219                | -2.221             | 59                  |

Sample ID: P3818-02 Mode: TOC  
Method: Boat Sampler Filename: 09091402  
Cal. Curve: TOC SOIL Timestamp: 2024/09/09 14:04  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1146.6831 | 6.1921 | 484498   | -3.300                | -2.303             | 55                  |



|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-03     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091406         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 14:09 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 9659.1279 | 69.5457 | 5441580  | -3.312                | -2.312             | 130                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-03     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091411         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 14:13 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 12799.0811 | 76.7945 | 6008758  | -3.087                | -2.089             | 118                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-03     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091414         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 14:17 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 12987.4238 | 71.4308 | 5589080  | -2.997                | -1.997             | 113                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-03     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091418         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 14:21 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 9585.0039 | 65.1780 | 5099832  | -3.010                | -2.011             | 104                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-04     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091422         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 14:25 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10856.8203 | 64.0552 | 5011980  | -2.566                | -1.572             | 92                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-04     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091426         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 14:29 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 8487.3857 | 55.1680 | 4316601  | -2.998                | -2.000             | 107                 |

|            |          |       |     |
|------------|----------|-------|-----|
| Sample ID: | P3818-04 | Mode: | TOC |
|------------|----------|-------|-----|

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: NF IZ

Filename: 09091431

Timestamp: 2024/09/09 14:33

Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10399.9932 | 66.5600 | 5207960  | -3.021                | -2.023             | 119                 |

Sample ID: P3818-04

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: NF IZ

Mode: TOC

Filename: 09091435

Timestamp: 2024/09/09 14:37

Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10890.6045 | 65.3436 | 5112789  | -2.986                | -1.989             | 108                 |

Sample ID: P3818-05

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: NF IZ

Mode: TOC

Filename: 09091442

Timestamp: 2024/09/09 14:44

Sample Type: Sample

| Rep # | ppm C    | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 688.0231 | 3.7841 | 296088   | -3.066                |                    |                     |
|       | -2.072   | 50     |          |                       |                    |                     |

Sample ID: P3818-05

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: NF IZ

Mode: TOC

Filename: 09091452

Timestamp: 2024/09/09 14:53

Sample Type: Sample

| Rep # | ppm C    | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 646.3559 | 4.0074 | 313558   | -2.994                | -1.999             | 51                  |

Sample ID: P3818-05

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: NF IZ

Mode: TOC

Filename: 09091457

Timestamp: 2024/09/09 14:58

Sample Type: Sample

| Rep # | ppm C    | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 618.6112 | 3.7735 | 295258   | -2.075                | -1.098             | 46                  |

Sample ID: P3818-05

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: NF IZ

Mode: TOC

Filename: 09091505

Timestamp: 2024/09/09 15:06

Sample Type: Sample

| Rep # | ppm C    | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 766.1901 | 4.9036 | 383682   | -2.945                | -1.951             | 53                  |

Sample ID: P3818-06

Method: Boat Sampler

Mode: TOC

Filename: 09091508

Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Timestamp: 2024/09/09 15:10  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 2221.7644 | 16.6632 | 1303809  | -2.521                | -1.531             | 61                  |

Sample ID: P3818-06  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 09091512  
Timestamp: 2024/09/09 15:13  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1859.4874 | 10.4131 | 814772   | -2.919                | -1.925             | 58                  |

Sample ID: P3818-06  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 09091515  
Timestamp: 2024/09/09 15:17  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 2081.8362 | 13.5319 | 1058802  | -2.918                | -1.923             | 62                  |

Sample ID: P3818-06  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 09091537  
Timestamp: 2024/09/09 15:39  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 2513.5615 | 14.5787 | 1140702  | -2.458                | -1.460             | 59                  |

Sample ID: P3818-07  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 09091541  
Timestamp: 2024/09/09 15:44  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 16782.7051 | 93.9832 | 7353679  | -3.003                | -2.003             | 142                 |

Sample ID: P3818-07  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 09091546  
Timestamp: 2024/09/09 15:50  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 20902.9824 | 125.4179 | 9813279  | -2.942                | -1.944             | 172                 |

Sample ID: P3818-07  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 09091551  
Timestamp: 2024/09/09 15:54  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 15932.3809 | 101.9672 | 7978391  | -2.719                | -1.722             | 142                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-07     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091555         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 15:57 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 16561.7090 | 105.9949 | 8293537  | 0.971                 | 1.955              | 83                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091558         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 16:01 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 20841.7773 | 135.4715 | 10599924 | 0.476                 | 1.476              | 100                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091602         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 16:05 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 23921.9531 | 153.1005 | 11979295 | -1.965                | -0.967             | 161                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091606         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 16:10 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 24191.2012 | 135.4707 | 10599859 | -2.330                | -1.333             | 161                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091611         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 16:14 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 23916.3516 | 138.7148 | 10853694 | -2.476                | -1.478             | 167                 |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCV2         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09091615         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/09 16:18 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C | ug C | Raw Data | Beginning | Ending | Integration |
|-------|-------|------|----------|-----------|--------|-------------|
|-------|-------|------|----------|-----------|--------|-------------|

|                      |           |          |          |                    |                    |             |
|----------------------|-----------|----------|----------|--------------------|--------------------|-------------|
| 1                    | 1173.1696 | 46.9268  | 3671770  | Baseline<br>-2.449 | Baseline<br>-1.450 | Time<br>87  |
|                      |           |          |          |                    |                    |             |
| Sample ID: CCV2      |           |          |          | Mode:              | TOC                |             |
| Method: Boat Sampler |           |          |          | Filename:          | 09091619           |             |
| Cal. Curve: TOC SOIL |           |          |          | Timestamp:         | 2024/09/09 16:21   |             |
| Operator ID: NF IZ   |           |          |          | Sample Type:       | Sample             |             |
| Rep #                | ppm C     | ug C     | Raw Data | Beginning          | Ending             | Integration |
|                      |           | Baseline | Baseline | Time               |                    |             |
| 1                    | 1083.7079 | 43.3483  | 3391774  | -2.627             | -1.632             | 82          |
|                      |           |          |          |                    |                    |             |
| Sample ID: CCV2      |           |          |          | Mode:              | TOC                |             |
| Method: Boat Sampler |           |          |          | Filename:          | 09091625           |             |
| Cal. Curve: TOC SOIL |           |          |          | Timestamp:         | 2024/09/09 16:26   |             |
| Operator ID: NF IZ   |           |          |          | Sample Type:       | Sample             |             |
| Rep #                | ppm C     | ug C     | Raw Data | Beginning          | Ending             | Integration |
|                      |           |          |          | Baseline           | Baseline           | Time        |
| 1                    | 1066.5205 | 42.6608  | 3337981  | -2.567             | -1.570             | 83          |
|                      |           |          |          |                    |                    |             |
| Sample ID: CCV2      |           |          |          | Mode:              | TOC                |             |
| Method: Boat Sampler |           |          |          | Filename:          | 09091627           |             |
| Cal. Curve: TOC SOIL |           |          |          | Timestamp:         | 2024/09/09 16:29   |             |
| Operator ID: NF IZ   |           |          |          | Sample Type:       | Sample             |             |
| Rep #                | ppm C     | ug C     | Raw Data | Beginning          | Ending             | Integration |
|                      |           |          |          | Baseline           | Baseline           | Time        |
| 1                    | 1060.7426 | 42.4297  | 3319897  | -2.580             | -1.585             | 79          |
|                      |           |          |          |                    |                    |             |
| Sample ID: CCB2      |           |          |          | Mode:              | TOC                |             |
| Method: Boat Sampler |           |          |          | Filename:          | 09091631           |             |
| Cal. Curve: TOC SOIL |           |          |          | Timestamp:         | 2024/09/09 16:32   |             |
| Operator ID: NF IZ   |           |          |          | Sample Type:       | Sample             |             |
| Rep #                | ppm C     | ug C     | Raw Data | Beginning          | Ending             | Integration |
|                      |           |          |          | Baseline           | Baseline           | Time        |
| 1                    | 19.6403   | 0.7856   | 61470    | -2.697             | -1.706             | 45          |
|                      |           |          |          |                    |                    |             |
| Sample ID: CCB2      |           |          |          | Mode:              | TOC                |             |
| Method: Boat Sampler |           |          |          | Filename:          | 09091634           |             |
| Cal. Curve: TOC SOIL |           |          |          | Timestamp:         | 2024/09/09 16:35   |             |
| Operator ID: NF IZ   |           |          |          | Sample Type:       | Sample             |             |
| Rep #                | ppm C     | ug C     | Raw Data | Beginning          | Ending             | Integration |
|                      |           |          |          | Baseline           | Baseline           | Time        |
| 1                    | 16.3749   | 0.6550   | 51250    | -2.849             | -1.861             | 41          |
|                      |           |          |          |                    |                    |             |
| Sample ID: CCB2      |           |          |          | Mode:              | TOC                |             |
| Method: Boat Sampler |           |          |          | Filename:          | 09091636           |             |
| Cal. Curve: TOC SOIL |           |          |          | Timestamp:         | 2024/09/09 16:37   |             |
| Operator ID: NF IZ   |           |          |          | Sample Type:       | Sample             |             |
| Rep #                | ppm C     | ug C     | Raw Data | Beginning          | Ending             | Integration |
|                      |           |          |          | Baseline           | Baseline           | Time        |

|                                   |         |        |          |                    |                  |                  |
|-----------------------------------|---------|--------|----------|--------------------|------------------|------------------|
| 1                                 | 32.5663 | 1.3027 | 101926   | -2.815             | -1.823           | 50               |
| =====                             |         |        |          |                    |                  |                  |
| Sample ID: CCB2                   |         |        |          | Mode:              | TOC              |                  |
| Method: Boat Sampler              |         |        |          | Filename:          | 09091650         |                  |
| Cal. Curve: TOC SOIL              |         |        |          | Timestamp:         | 2024/09/09 16:53 |                  |
| Operator ID: NF IZ                |         |        |          | Sample Type:       | Sample           |                  |
| Rep #                             | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                                 | 11.4140 | 0.4566 | 35723    | -2.849             | -2.824           | 120              |
| -----                             |         |        |          |                    |                  |                  |
| Last Message: Low Sample Detected |         |        |          |                    |                  |                  |
| =====                             |         |        |          |                    |                  |                  |

|                      |          |         |          |                    |                  |                  |
|----------------------|----------|---------|----------|--------------------|------------------|------------------|
| Sample ID: CCV3      |          |         |          | Mode:              | TOC              |                  |
| Method: Boat Sampler |          |         |          | Filename:          | 09100848         |                  |
| Cal. Curve: TOC SOIL |          |         |          | Timestamp:         | 2024/09/10 08:50 |                  |
| Operator ID: NF IZ   |          |         |          | Sample Type:       | Sample           |                  |
| Rep #                | ppm C    | ug C    | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                    | 907.6847 | 36.3074 | 2840859  | -2.109             | -1.111           | 73               |
| =====                |          |         |          |                    |                  |                  |

|                      |           |         |          |                    |                  |                  |
|----------------------|-----------|---------|----------|--------------------|------------------|------------------|
| Sample ID: CCV3      |           |         |          | Mode:              | TOC              |                  |
| Method: Boat Sampler |           |         |          | Filename:          | 09100855         |                  |
| Cal. Curve: TOC SOIL |           |         |          | Timestamp:         | 2024/09/10 08:57 |                  |
| Operator ID: NF IZ   |           |         |          | Sample Type:       | Sample           |                  |
| Rep #                | ppm C     | ug C    | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                    | 1013.4726 | 40.5389 | 3171952  | -2.063             | -1.070           | 77               |
| =====                |           |         |          |                    |                  |                  |

|                      |          |         |          |                    |                  |                  |
|----------------------|----------|---------|----------|--------------------|------------------|------------------|
| Sample ID: CCV3      |          |         |          | Mode:              | TOC              |                  |
| Method: Boat Sampler |          |         |          | Filename:          | 09100858         |                  |
| Cal. Curve: TOC SOIL |          |         |          | Timestamp:         | 2024/09/10 09:00 |                  |
| Operator ID: NF IZ   |          |         |          | Sample Type:       | Sample           |                  |
| Rep #                | ppm C    | ug C    | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                    | 995.9382 | 39.8375 | 3117073  | -2.036             | -1.042           | 76               |
| =====                |          |         |          |                    |                  |                  |

|                      |          |         |          |                    |                  |                  |
|----------------------|----------|---------|----------|--------------------|------------------|------------------|
| Sample ID: CCV3      |          |         |          | Mode:              | TOC              |                  |
| Method: Boat Sampler |          |         |          | Filename:          | 09100902         |                  |
| Cal. Curve: TOC SOIL |          |         |          | Timestamp:         | 2024/09/10 09:04 |                  |
| Operator ID: NF IZ   |          |         |          | Sample Type:       | Sample           |                  |
| Rep #                | ppm C    | ug C    | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
| 1                    | 995.3897 | 39.8156 | 3115357  | -2.128             | -1.132           | 77               |
| =====                |          |         |          |                    |                  |                  |

|                      |       |      |          |                    |                  |                  |
|----------------------|-------|------|----------|--------------------|------------------|------------------|
| Sample ID: CCB3      |       |      |          | Mode:              | TOC              |                  |
| Method: Boat Sampler |       |      |          | Filename:          | 09100905         |                  |
| Cal. Curve: TOC SOIL |       |      |          | Timestamp:         | 2024/09/10 09:08 |                  |
| Operator ID: NF IZ   |       |      |          | Sample Type:       | Sample           |                  |
| Rep #                | ppm C | ug C | Raw Data | Beginning Baseline | Ending Baseline  | Integration Time |
|                      |       |      |          |                    |                  |                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCB3         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100912         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:14 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.4207 | 0.1768 | 13836    | -2.323                | -2.348             | 120                 |

|                      |         |        |                             |                    |                 |                  |
|----------------------|---------|--------|-----------------------------|--------------------|-----------------|------------------|
| Sample ID: CCB3      |         |        | Mode: TOC                   |                    |                 |                  |
| Method: Boat Sampler |         |        | Filename: 09100915          |                    |                 |                  |
| Cal. Curve: TOC SOIL |         |        | Timestamp: 2024/09/10 09:18 |                    |                 |                  |
| Operator ID: NF IZ   |         |        | Sample Type: Sample         |                    |                 |                  |
| Rep #                | ppm C   | ug C   | Raw Data                    | Beginning Baseline | Ending Baseline | Integration Time |
| 1                    | 11.8063 | 0.4723 | 36951                       | -2.333             | -2.346          | 120              |

|                         |        |        |          |                             |                    |                     |
|-------------------------|--------|--------|----------|-----------------------------|--------------------|---------------------|
| Sample ID: LB132326BLS2 |        |        |          | Mode: TOC                   |                    |                     |
| Method: Boat Sampler    |        |        |          | Filename: 09100919          |                    |                     |
| Cal. Curve: TOC SOIL    |        |        |          | Timestamp: 2024/09/10 09:22 |                    |                     |
| Operator ID: NF IZ      |        |        |          | Sample Type: Sample         |                    |                     |
| Rep #                   | ppm C  | ug C   | Raw Data | Beginning<br>Baseline       | Ending<br>Baseline | Integration<br>Time |
| 1                       | 8.2925 | 0.3317 | 25954    | -2.383                      | -2.365             | 120                 |

|                         |           |        |                             |          |        |
|-------------------------|-----------|--------|-----------------------------|----------|--------|
| Sample ID: LB132326BLS2 |           |        | Mode: TOC                   |          |        |
| Method: Boat Sampler    |           |        | Filename: 09100926          |          |        |
| Cal. Curve: TOC SOIL    |           |        | Timestamp: 2024/09/10 09:28 |          |        |
| Operator ID: NF IZ      |           |        | Sample Type: Sample         |          |        |
| Rep #                   | ppm C     | ug C   |                             |          |        |
| Raw Data                | Beginning | Ending | Integration                 |          |        |
|                         |           |        | Baseline                    | Baseline | Time   |
| 1                       | 6.9876    | 0.2795 | 21870                       | -2.378   | -2.394 |
|                         |           |        |                             |          | 120    |

Last Message: Low Sample Detected

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | LB132326BLS2 | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100929         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:31 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 23.4433 | 0.9377 | 73373    | -2.427                | -1.437             | 46                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | LB132326BLS2 | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100940         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:43 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.5262 | 0.0610 | 4777     | -2.242                | -2.459             | 120                 |

Last Message: Low Sample Detected

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | LB132326BSS2 | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100944         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:46 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1107.3381 | 44.2935 | 3465731  | -2.480                | -1.483             | 87                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | LB132326BSS2 | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100947         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:49 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1110.6187 | 44.4247 | 3475999  | -2.383                | -1.384             | 85                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | LB132326BSS2 | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100950         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:52 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1046.2219 | 41.8489 | 3274451  | -2.387                | -1.388             | 84                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | LB132326BSS2 | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09100953         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 09:55 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1039.0204 | 41.5608 | 3251911  | -2.320                | -1.324             | 79                  |



|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-09     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101006         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:10 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|----------|----------|--------------------|-----------------|------------------|
| 1     | 55000.8359 | 335.5051 | 26251480 | 0.520              | 1.520           | 233              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-09     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101012         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:16 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|----------|----------|--------------------|-----------------|------------------|
| 1     | 54205.1016 | 319.8101 | 25023428 | -1.066             | 0.944           | 240              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-09     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101018         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:23 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|----------|----------|--------------------|-----------------|------------------|
| 1     | 57635.4961 | 322.7588 | 25254148 | -1.797             | 0.728           | 240              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-09     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101024         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:27 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|----------|----------|--------------------|-----------------|------------------|
| 1     | 50883.8008 | 305.3028 | 23888310 | 6.030              | 7.017           | 169              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101031         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:33 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|-----------|---------|----------|--------------------|-----------------|------------------|
| 1     | 4031.9834 | 21.3695 | 1672050  | -2.008             | -1.013          | 68               |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101034         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:36 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C | ug C | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|-------|------|----------|--------------------|-----------------|------------------|
|-------|-------|------|----------|--------------------|-----------------|------------------|

|       |           |         |         |        |        |    |
|-------|-----------|---------|---------|--------|--------|----|
| 1     | 3081.5063 | 19.7216 | 1543113 | -2.242 | -1.245 | 65 |
| ===== |           |         |         |        |        |    |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101038         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:39 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 3705.0405 | 20.7482 | 1623438  | -2.296                | -1.303             | 65                  |
| ===== |           |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101046         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 10:48 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 2860.8962 | 16.3071 | 1275944  | -2.441                | -1.444             | 64                  |
| ===== |           |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10MS   | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101119         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 11:21 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 3944.1909 | 21.2986 | 1666504  | -2.470                | -1.474             | 66                  |
| ===== |           |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10MS   | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101123         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 11:24 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beg<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------|--------------------|---------------------|
| 1     | 4068.6521 | 21.9707 | 1719091  | -2.050          | -1.057             | 62                  |
| ===== |           |         |          |                 |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10MS   | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101133         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 11:34 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4521.7544 | 26.2262 | 2052058  | -1.887                | -0.893             | 63                  |
| ===== |           |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | P3818-10MS   | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101146         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 11:48 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4582.8706 | 24.2892 | 1900501  | -2.565                | -1.572             | 71                  |

Sample ID: P3818-10MSD Mode: TOC  
Method: Boat Sampler Filename: 09101153  
Cal. Curve: TOC SOIL Timestamp: 2024/09/10 11:54  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4772.4565 | 26.2485 | 2053805  | 0.276                 | 1.266              | 56                  |

Sample ID: P3818-10MSD Mode: TOC  
Method: Boat Sampler Filename: 09101156  
Cal. Curve: TOC SOIL Timestamp: 2024/09/10 11:58  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 3769.2842 | 24.1234 | 1887528  | -2.153                | -1.160             | 65                  |

Sample ID: P3818-10MSD Mode: TOC  
Method: Boat Sampler Filename: 09101200  
Cal. Curve: TOC SOIL Timestamp: 2024/09/10 12:02  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4328.7134 | 28.1366 | 2201541  | -2.550                | -1.553             | 69                  |

Sample ID: P3818-10MSD Mode: TOC  
Method: Boat Sampler Filename: 09101204  
Cal. Curve: TOC SOIL Timestamp: 2024/09/10 12:05  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 3926.1270 | 25.5198 | 1996790  | -2.449                | -1.450             | 68                  |

Sample ID: CCV4 Mode: TOC  
Method: Boat Sampler Filename: 09101207  
Cal. Curve: TOC SOIL Timestamp: 2024/09/10 12:09  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1073.9825 | 42.9593 | 3361336  | -2.507                | -1.509             | 79                  |

Sample ID: CCV4 Mode: TOC  
Method: Boat Sampler Filename: 09101209  
Cal. Curve: TOC SOIL Timestamp: 2024/09/10 12:11  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1032.7867 | 41.3115 | 3232402  | -2.345                | -1.347             | 79                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCV4         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101213         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 12:15 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|-----------|---------|----------|--------------------|-----------------|------------------|
| 1     | 1090.2444 | 43.6098 | 3412232  | -2.462             | -1.466          | 84               |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCV4         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101216         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 12:18 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|-----------|---------|----------|--------------------|-----------------|------------------|
| 1     | 1016.8538 | 40.6742 | 3182535  | -1.945             | -0.954          | 71               |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCB4         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101226         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 12:28 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|---------|--------|----------|--------------------|-----------------|------------------|
| 1     | 21.5999 | 0.8640 | 67603    | -2.202             | -1.204          | 43               |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCB4         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101229         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 12:31 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C  | ug C   | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|--------|--------|----------|--------------------|-----------------|------------------|
| 1     | 3.5493 | 0.1420 | 11109    | -2.526             | -2.632          | 120              |

Last Message: Low Sample Detected

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCB4         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101232         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 12:33 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|---------|--------|----------|--------------------|-----------------|------------------|
| 1     | 12.5151 | 0.5006 | 39170    | -2.312             | -1.319          | 37               |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | CCB4         | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 09101238         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2024/09/10 12:40 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C   | ug C   | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|---------|--------|----------|--------------------|-----------------|------------------|
| 1     | 12.4093 | 0.4964 | 38838    | -2.583             | -2.608          | 120              |

Last Message: Low Sample Detected



| Sample ID     | Result       | Std. Dev. | RSD     | Mode   | ALT |
|---------------|--------------|-----------|---------|--------|-----|
| BLANK         | 39506        | 10974     | 27.78   | TOC    |     |
| 250mg/l       | 940319       | 21230     | 2.26    | TOC    |     |
| 500mg/l       | 1873094      | 46099     | 2.46    | TOC    |     |
| 1000mg/l..... | 3412571...   | 51933..   | 1.52... | TOC    | ..  |
| 2000mg/l      | 6351508      | 124411    | 1.96    | TOC    |     |
| ICV           | 993.2583     |           |         | TOC    |     |
| ICV.....      | 1020.2207... |           | ..      | ...TOC | ..  |
| ICV           | 1017.6028    |           |         | TOC    |     |
| ICV           | 1012.1844    |           |         | TOC    |     |
| ICB.....      | 8.2074...    |           | ..      | ...TOC | ..  |
| ICB           | 4.1941       |           |         | TOC    |     |
| ICB           | 5.7204       |           |         | TOC    |     |
| ICB.....      | 0.7378...    |           | ..      | ...TOC | ..  |

| Method ID    | Sample Type     | Vial Timestamp |                    | Message               |
|--------------|-----------------|----------------|--------------------|-----------------------|
| Boat Sampler | TOC Standard    | 2024/08/07     | 09:22              | Low Sample Detected   |
| Boat Sampler | TOC Standard    | 2024/08/07     | 09:42              |                       |
| Boat Sampler | TOC Standard    | 2024/08/07     | 09:51              |                       |
| Boat Sampler | ...TOC Standard | ..             | ..2024/08/07 10:11 | ..                    |
| Boat Sampler | TOC Standard    | 2024/08/07     | 10:23              |                       |
| Boat Sampler | Sample          | 2024/08/07     | 10:32              |                       |
| Boat Sampler | ...Sample       | ..             | ..2024/08/07 10:35 | ..                    |
| Boat Sampler | Sample          | 2024/08/07     | 10:37              |                       |
| Boat Sampler | Sample          | 2024/08/07     | 10:40              |                       |
| Boat Sampler | ...Sample       | ..             | ..2024/08/07 10:48 | ..Low Sample Detected |
| Boat Sampler | Sample          | 2024/08/07     | 10:51              | Low Sample Detected   |
| Boat Sampler | Sample          | 2024/08/07     | 10:55              | Low Sample Detected   |
| Boat Sampler | ...Sample       | ..             | ..2024/08/07 11:00 | ..Low Sample Detected |

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler               Filename:   08070913
Cal. Curve:  TOC SOIL                  Timestamp: 2024/08/07 09:22
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 32715    | -1.821                | -0.825             | 28                  |
| 2     |       |      | 55473    | -1.803                | -0.813             | 36                  |
| 3     |       |      | 37929    | -1.819                | -1.938             | 120                 |
| 4     |       |      | 31907    | -1.923                | -1.965             | 120                 |

```
-----
Last Message: Low Sample Detected
<<<Statistics>>>  Mean:   39506   Std Dev:   10974   RSD: 27.78
=====
```

```
=====
Sample ID:   250mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   08070935
Cal. Curve:  TOC SOIL                  Timestamp: 2024/08/07 09:42
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 928435   | -2.115                | -1.128             | 54                  |
| 2     |       |      | 959832   | -1.977                | -0.980             | 53                  |
| 3     |       |      | 916491   | -1.980                | -0.987             | 51                  |
| 4     |       |      | 956518   | -1.971                | -0.972             | 58                  |

```
-----
<<<Statistics>>>  Mean:   940319   Std Dev:   21230   RSD: 2.26
=====
```

```
=====
Sample ID:   500mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   08070944
Cal. Curve:  TOC SOIL                  Timestamp: 2024/08/07 09:51
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 1823357  | -2.186                | -1.189             | 63                  |
| 2     |       |      | 1859639  | -1.995                | -1.001             | 60                  |
| 3     |       |      | 1934050  | -1.963                | -0.967             | 60                  |
| 4     |       |      | 1875328  | -1.941                | -0.942             | 59                  |

```
-----
<<<Statistics>>>  Mean:  1873094   Std Dev:   46099   RSD: 2.46
=====
```

```
=====
Sample ID:   1000mg/l                  Mode:      TOC
Method:      Boat Sampler               Filename:   08071002
Cal. Curve:  TOC SOIL                  Timestamp: 2024/08/07 10:11
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 3379516  | -2.352                | -1.353             | 82                  |
| 2     |       |      | 3413813  | -2.007                | -1.009             | 74                  |
| 3     |       |      | 3485447  | -1.842                | -0.842             | 74                  |
| 4     |       |      | 3371508  | -1.476                | -0.479             | 65                  |

```
-----
<<<Statistics>>>  Mean:  3412571   Std Dev:   51933   RSD: 1.52
=====
```



Sample ID: 2000mg/l  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 08071012  
Timestamp: 2024/08/07 10:23  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 6448500  | -2.157                | -1.158             | 122                 |
| 2     |       |      | 6169360  | -1.872                | -0.875             | 105                 |
| 3     |       |      | 6383533  | -1.862                | -0.865             | 118                 |
| 4     |       |      | 6404640  | -1.723                | -0.723             | 110                 |

<<<Statistics>>>    Mean: 6351508    Std Dev: 124411    RSD: 1.96

Sample ID: ICV  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 08071030  
Timestamp: 2024/08/07 10:32  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 993.2583 | 39.7303 | 3108686  | -2.505                | -1.505             | 83                  |

Sample ID: ICV  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 08071033  
Timestamp: 2024/08/07 10:35  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1020.2207 | 40.8088 | 3193073  | -2.200                | -1.202             | 71                  |

Sample ID: ICV  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 08071035  
Timestamp: 2024/08/07 10:37  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1017.6028 | 40.7041 | 3184879  | -2.158                | -1.158             | 91                  |

Sample ID: ICV  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 08071038  
Timestamp: 2024/08/07 10:40  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1012.1844 | 40.4874 | 3167920  | -2.183                | -1.184             | 76                  |

Sample ID: ICB  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 08071045  
Timestamp: 2024/08/07 10:48  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.2074 | 0.3283 | 25688    | -2.579                | -2.601             | 120                 |

-----  
Last Message: Low Sample Detected  
=====

Sample ID: ICB Mode: TOC  
Method: Boat Sampler Filename: 08071049  
Cal. Curve: TOC SOIL Timestamp: 2024/08/07 10:51  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.1941 | 0.1678 | 13127    | -2.548                | -2.584             | 120                 |

-----  
Last Message: Low Sample Detected  
=====

Sample ID: ICB Mode: TOC  
Method: Boat Sampler Filename: 08071052  
Cal. Curve: TOC SOIL Timestamp: 2024/08/07 10:55  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 5.7204 | 0.2288 | 17904    | -2.605                | -2.622             | 120                 |

-----  
Last Message: Low Sample Detected  
=====

Sample ID: ICB Mode: TOC  
Method: Boat Sampler Filename: 08071057  
Cal. Curve: TOC SOIL Timestamp: 2024/08/07 11:00  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.7378 | 0.0295 |          |                       |                    |                     |
| 2309  | -2.568 | -2.631 | 120      |                       |                    |                     |

-----  
Last Message: Low Sample Detected  
=====

Cal. Curve ID:                TOC SOIL  
 Created:                      2024/08/07 10:25  
 Calibration Factor (m): 7.824e+04  
 Y Intercept (b):            176060  
 r-squared:                    0.99776

| Standard ID | Y        | X Expected | Measured | <sup>Re</sup><br><del>Message</del> | Date &<br>Time   |
|-------------|----------|------------|----------|-------------------------------------|------------------|
|             | Raw Data | ug C       | ug C     |                                     |                  |
| BLANK       | 39506    | 0.000      | -1.745   | —                                   | 2024/08/07 09:22 |
| 250mg/l     | 940319   | 10.000     | 9.768    | -2.3                                | 2024/08/07 09:42 |
| 500mg/l     | 1873094  | 20.000     | 21.689   | 8.4                                 | 2024/08/07 09:51 |
| 1000mg/l    | 3412571  | 40.000     | 41.364   | 3.4                                 | 2024/08/07 10:11 |
| 2000mg/l    | 6351508  | 80.000     | 78.925   | -1.3                                | 2024/08/07 10:23 |

12  
 08/07/24

# WORKLIST(Hardcopy Internal Chain)

LB132326

WorkList Name : TOC-090924      WorkList ID : 183268      Department : Wet-Chemistry      Date : 09-09-2024 09:35:11

| Sample   | Customer Sample       | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method     |
|----------|-----------------------|--------|------|--------------|----------|-----------------------------|--------------|------------|
| P3818-01 | AT014P-SD09-082924-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/29/2024   | Lloyd Kahn |
| P3818-02 | AT014P-SD02-082924-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/29/2024   | Lloyd Kahn |
| P3818-03 | AT090P-SD01-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-04 | AT090P-SD02-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-05 | SS092P-SD01-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-06 | SS091P-SD02-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-07 | SS091P-SD01-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-08 | AT016P-SD01-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-09 | AT016P-SD02-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |
| P3818-10 | SS091P-SD03-083024-00 | Solid  | TOC  | Cool 4 deg C | WEST04   | H53                         | 08/30/2024   | Lloyd Kahn |

Date/Time 09.09.2024, 09:45  
 Raw Sample Received by: NFLWC  
 Raw Sample Relinquished by: JD (SM)

Date/Time 09.09.2024, 12:00  
 Raw Sample Received by: JD (SM)  
 Raw Sample Relinquished by: NFLWC