

| Sample ID        | Result        | Std. Dev. | RSD | Mode | ALT |
|------------------|---------------|-----------|-----|------|-----|
| CCV1             | 936.1529      |           |     | TOC  |     |
| CCV1             | 1067.3671     |           |     | TOC  |     |
| CCV1             | 989.7271      |           |     | TOC  |     |
| CCV1.....        | 1000.4964...  | ..        | ... | TOC  | ..  |
| CCB1             | 12.7827       |           |     | TOC  |     |
| CCB1             | 6.2001        |           |     | TOC  |     |
| CCB1.....        | 3.0018...     | ..        | ... | TOC  | ..  |
| CCB1             | 10.5280       |           |     | TOC  |     |
| LB135495BLS      | 4.1744        |           |     | TOC  |     |
| LB135495BLS..... | 2.2131...     | ..        | ... | TOC  | ..  |
| LB135495BLS      | 4.6436        |           |     | TOC  |     |
| LB135495BLS      | 14.3192       |           |     | TOC  |     |
| LB135495BSS..... | 970.4360...   | ..        | ... | TOC  | ..  |
| LB135495BSS      | 993.1876      |           |     | TOC  |     |
| LB135495BSS      | 1009.8805     |           |     | TOC  |     |
| LB135495BSS..... | 1006.6792...  | ..        | ... | TOC  | ..  |
| Q1827-01         | 10877.3457    |           |     | TOC  |     |
| Q1827-01         | 8377.8008     |           |     | TOC  |     |
| Q1827-01.....    | 9741.4814...  | ..        | ... | TOC  | ..  |
| Q1827-01         | 8500.5869     |           |     | TOC  |     |
| Q1827-02         | 10460.5557    |           |     | TOC  |     |
| Q1827-02.....    | 8609.0342...  | ..        | ... | TOC  | ..  |
| Q1827-02         | 7526.7388     |           |     | TOC  |     |
| Q1827-02         | 7439.1260     |           |     | TOC  |     |
| Q1827-03.....    | 20475.7891... | ..        | ... | TOC  | ..  |
| Q1827-03         | 21105.8008    |           |     | TOC  |     |
| Q1827-03         | 22707.6777    |           |     | TOC  |     |
| Q1827-03.....    | 18772.9863... | ..        | ... | TOC  | ..  |
| Q1827-04         | 10066.4727    |           |     | TOC  |     |
| Q1827-04         | 10789.5449    |           |     | TOC  |     |
| Q1827-04.....    | 10533.0127... | ..        | ... | TOC  | ..  |
| Q1827-04         | 12315.3184    |           |     | TOC  |     |
| Q1827-04MS       | 12662.6523    |           |     | TOC  |     |
| Q1827-04MS.....  | 12389.8496... | ..        | ... | TOC  | ..  |
| Q1827-04MS       | 10938.7266    |           |     | TOC  |     |
| Q1827-04MS       | 10996.6562    |           |     | TOC  |     |
| Q1827-04MSD..... | 12074.5840... | ..        | ... | TOC  | ..  |
| Q1827-04MSD      | 11505.5918    |           |     | TOC  |     |
| Q1827-04MSD      | 10313.1992    |           |     | TOC  |     |
| Q1827-04MSD..... | 14335.3262... | ..        | ... | TOC  | ..  |
| Q1827-05         | 26801.1621    |           |     | TOC  |     |
| Q1827-05         | 29387.0781    |           |     | TOC  |     |
| Q1827-05.....    | 28710.4160... | ..        | ... | TOC  | ..  |
| Q1827-05         | 28834.3730    |           |     | TOC  |     |
| Q1827-06         | 28927.2285    |           |     | TOC  |     |
| Q1827-06.....    | 29980.2988... | ..        | ... | TOC  | ..  |
| Q1827-06         | 34057.0820    |           |     | TOC  |     |
| Q1827-06         | 28369.1465    |           |     | TOC  |     |
| CCV2.....        | 1048.2435...  | ..        | ... | TOC  | ..  |
| CCV2             | 897.2905      |           |     | TOC  |     |
| CCV2             | 1016.3497     |           |     | TOC  |     |
| CCV2.....        | 996.3389...   | ..        | ... | TOC  | ..  |
| CCB2             | 8.9128        |           |     | TOC  |     |
| CCB2             | 6.2243        |           |     | TOC  |     |
| CCB2.....        | 4.7390...     | ..        | ... | TOC  | ..  |
| CCB2             | 15.1344       |           |     | TOC  |     |
| Q1827-07         | 11807.0449    |           |     | TOC  |     |
| Q1827-07.....    | 10463.5557... | ..        | ... | TOC  | ..  |
| Q1827-07         | 9387.7568     |           |     | TOC  |     |
| Q1827-07         | 9313.4102     |           |     | TOC  |     |
| Q1827-08.....    | 12503.9053... | ..        | ... | TOC  | ..  |
| Q1827-08         | 14647.2334    |           |     | TOC  |     |
| Q1827-08         | 10481.2656    |           |     | TOC  |     |
| Q1827-08.....    | 11891.4834... | ..        | ... | TOC  | ..  |

|                   |               |    |        |    |
|-------------------|---------------|----|--------|----|
| Q1827-09          | 51926.2422    |    | TOC    |    |
| Q1827-09          | 42448.1758    |    | TOC    |    |
| Q1827-09.....     | 54395.3477... | .. | ...TOC | .. |
| Q1827-09          | 56961.8164    |    | TOC    |    |
| CCV3              | 1008.7054     |    | TOC    |    |
| CCV3.....         | 1025.5771...  | .. | ...TOC | .. |
| CCV3              | 1037.8243     |    | TOC    |    |
| CCV3              | 1043.6412     |    | TOC    |    |
| CCB3.....         | 8.2027...     | .. | ...TOC | .. |
| CCB3              | 3.2442        |    | TOC    |    |
| CCB3              | 4.2649        |    | TOC    |    |
| CCB3.....         | 6.2452...     | .. | ...TOC | .. |
| CCV4              | 964.9664      |    | TOC    |    |
| CCV4              | 973.1439      |    | TOC    |    |
| CCV4.....         | 976.4694...   | .. | ...TOC | .. |
| CCV4              | 931.6556      |    | TOC    |    |
| CCB4              | 0.7138        |    | TOC    |    |
| CCB4.....         | 1.3768...     | .. | ...TOC | .. |
| CCB4              | 23.6861       |    | TOC    |    |
| CCB4              | 3.1242        |    | TOC    |    |
| LB135495BLS2..... | 1.8041...     | .. | ...TOC | .. |
| LB135495BLS2      | 0.0280        |    | TOC    |    |
| LB135495BLS2      | 10.2283       |    | TOC    |    |
| LB135495BLS2..... | 0.5538...     | .. | ...TOC | .. |
| LB135495BSS2      | 990.3582      |    | TOC    |    |
| LB135495BSS2      | 993.2719      |    | TOC    |    |
| LB135495BSS2..... | 974.7453...   | .. | ...TOC | .. |
| LB135495BSS2      | 967.5395      |    | TOC    |    |
| Q1827-10          | 6585.6606     |    | TOC    |    |
| Q1827-10.....     | 5604.8359...  | .. | ...TOC | .. |
| Q1827-10          | 5583.3267     |    | TOC    |    |
| Q1827-10          | 6059.9214     |    | TOC    |    |
| Q1827-11.....     | 12511.8760... | .. | ...TOC | .. |
| Q1827-11          | 13945.4316    |    | TOC    |    |
| Q1827-11          | 11177.1172    |    | TOC    |    |
| Q1827-11.....     | 11221.0547... | .. | ...TOC | .. |
| Q1827-12          | 2663.3325     |    | TOC    |    |
| Q1827-12          | 1800.5812     |    | TOC    |    |
| Q1827-12.....     | 1423.2142...  | .. | ...TOC | .. |
| Q1827-12          | 2046.4237     |    | TOC    |    |
| Q1827-13          | 3965.1213     |    | TOC    |    |
| Q1827-13.....     | 4429.9185...  | .. | ...TOC | .. |
| Q1827-13          | 4310.4526     |    | TOC    |    |
| Q1827-13          | 3789.9785     |    | TOC    |    |
| Q1827-14.....     | 1141.0951...  | .. | ...TOC | .. |
| Q1827-14          | 1153.0225     |    | TOC    |    |
| Q1827-14          | 1153.1700     |    | TOC    |    |
| Q1827-14.....     | 1157.5085...  | .. | ...TOC | .. |
| Q1827-15          | 12849.0312    |    | TOC    |    |
| Q1827-15          | 13495.8965    |    | TOC    |    |
| Q1827-15.....     | 11190.1699... | .. | ...TOC | .. |
| Q1827-15          | 12118.8389    |    | TOC    |    |
| Q1827-16          | 13773.2715    |    | TOC    |    |
| Q1827-16.....     | 16181.5820... | .. | ...TOC | .. |
| Q1827-16          | 13934.2520    |    | TOC    |    |
| Q1827-16          | 13073.4561    |    | TOC    |    |
| Q1827-17.....     | 5922.2900...  | .. | ...TOC | .. |
| Q1827-17          | 5954.0034     |    | TOC    |    |
| Q1827-17          | 4987.0801     |    | TOC    |    |
| Q1827-17.....     | 4233.8301...  | .. | ...TOC | .. |
| CCV5              | 942.2354      |    | TOC    |    |
| CCV5              | 918.9628      |    | TOC    |    |
| CCV5.....         | 1044.5782...  |    |        |    |
| ..                | ...TOC        | .. |        |    |
| CCV5              | 968.0238      |    | TOC    |    |
| CCB5              | 1.1002        |    | TOC    |    |
| CCB5.....         | 3.3874...     | .. | ...TOC | .. |
| CCB5              | 3.4589        |    | TOC    |    |



| Method ID |         | Sample Type | Vial Timestamp |              | Message    |                       |
|-----------|---------|-------------|----------------|--------------|------------|-----------------------|
| Boat      | Sampler | Sample      | 2025/04/21     | 11:14        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:16        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:18        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 11:21      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:23        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:26        | Low Sample | Detected              |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 11:29      | ..Low Sample Detected |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:36        | Low Sample | Detected              |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:39        | Low Sample | Detected              |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 11:42      | ..Low Sample Detected |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:45        | Low Sample | Detected              |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:47        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 11:50      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:52        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 11:55        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 11:57      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:07        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:10        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 12:13      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:16        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:20        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 12:23      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:25        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:27        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 12:35      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:39        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:43        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 12:46      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:49        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:51        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 12:54      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 12:57        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 13:02        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 13:23      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 13:27        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 13:31        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 13:37      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 13:40        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 13:43        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 13:54      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 13:58        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:04        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 14:08      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:12        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:16        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 14:20      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:24        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:28        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 14:32      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:34        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:37        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 14:42      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:46        | Low Sample | Detected              |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:49        | Low Sample | Detected              |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 14:53      | ..Low Sample Detected |
| Boat      | Sampler | Sample      | 2025/04/21     | 14:57        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 15:40        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 15:43      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 15:46        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 15:49        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 15:54      | ..                    |
| Boat      | Sampler | Sample      | 2025/04/21     | 15:59        |            |                       |
| Boat      | Sampler | Sample      | 2025/04/21     | 16:01        |            |                       |
| Boat      | Sampler | ...Sample   | ..             | ..2025/04/21 | 16:05      | ..                    |

|      |         |           |            |              |       |       |        |          |
|------|---------|-----------|------------|--------------|-------|-------|--------|----------|
| Boat | Sampler | Sample    | 2025/04/21 | 16:10        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/21 | 16:16        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/21 | 16:20 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/21 | 16:23        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/21 | 16:26        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/21 | 16:29 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/21 | 16:32        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/21 | 16:37        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/21 | 16:43 | ..Low | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/21 | 16:47        |       | Low   | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/21 | 16:50        |       | Low   | Sample | Detected |
| Boat | Sampler | ...Sample | ..         | ..2025/04/21 | 16:53 | ..Low | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/22 | 08:19        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 08:22        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 08:26 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 08:29        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 08:47        |       | Low   | Sample | Detected |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 08:58 | ..Low | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/22 | 09:03        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 09:09        |       | Low   | Sample | Detected |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 09:13 | ..Low | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/22 | 09:16        |       | Low   | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/22 | 09:23        |       | Low   | Sample | Detected |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 09:26 | ..Low | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/22 | 09:30        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 09:33        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 09:35 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 09:38        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 09:45        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 09:48 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 09:50        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 09:52        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 09:56 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:01        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:04        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 10:06 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:22        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:24        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 10:26 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:29        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:32        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 10:35 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:38        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:40        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 10:42 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:45        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:46        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 10:48 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:52        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 10:56        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 11:00 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:03        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:06        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 11:09 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:12        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:15        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 11:17 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:20        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:22        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 11:25 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:28        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:30        |       |       |        |          |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 11:35 | ..    |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:37        |       |       |        |          |
| Boat | Sampler | Sample    | 2025/04/22 | 11:43        |       | Low   | Sample | Detected |
| Boat | Sampler | ...Sample | ..         | ..2025/04/22 | 11:53 | ..Low | Sample | Detected |
| Boat | Sampler | Sample    | 2025/04/22 | 11:56        |       | Low   | Sample | Detected |



| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 936.1529 | 37.4461 | 2823182  | -1.754                | -0.756             | 66                  |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1067.3671 | 42.6947 | 3218888  | -1.763                | -0.768             | 71                  |

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 989.7271 | 39.5891 | 2984747  | -1.673                | -0.677             | 68                  |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1000.4964 | 40.0199 | 3017225  | -1.719                | -0.724             | 71                  |

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 12.7827 | 0.5113 | 38549    | -1.814                | -0.817             | 35                  |

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.2001 | 0.2480 | 18698    | -1.982                | -2.078             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC  
Method: Boat Sampler Filename: 04211127  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 11:29  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.0018 | 0.1201 | 9053     | -2.071                | -2.112             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC  
Method: Boat Sampler Filename: 04211133  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 11:36  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.5280 | 0.4211 | 31750    | -2.089                | -2.208             | 120                 |

Last Message: Low Sample Detected

Sample ID: LB135495BLS Mode: TOC  
Method: Boat Sampler Filename: 04211137  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 11:39  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.1744 | 0.1670 | 12589    | -2.190                | -2.240             | 120                 |

Last Message: Low Sample Detected

Sample ID: LB135495BLS Mode: TOC  
Method: Boat Sampler Filename: 04211140  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 11:42  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 2.2131 | 0.0885 | 6674     | -2.207                | -2.287             | 120                 |

Last Message: Low Sample Detected

Sample ID: LB135495BLS Mode: TOC  
Method: Boat Sampler Filename: 04211143  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 11:45  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.6436 | 0.1857 | 14004    | -2.261                | -2.307             | 120                 |

Last Message: Low Sample Detected



Sample ID: LB135495BLS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211146  
Timestamp: 2025/04/21 11:47  
Sample Type: Sample

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 14.3192 | 0.5728 | 43183    | -2.299                | -1.309             | 38                  |

Sample ID: LB135495BSS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211148  
Timestamp: 2025/04/21 11:50  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 970.4360 | 38.8174 | 2926570  | -2.316                | -1.318             | 73                  |

Sample ID: LB135495BSS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211151  
Timestamp: 2025/04/21 11:52  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 993.1876 | 39.7275 | 2995183  | -2.087                | -1.091             | 68                  |

Sample ID: LB135495BSS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211153  
Timestamp: 2025/04/21 11:55  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1009.8805 | 40.3952 | 3045524  | -2.075                | -1.082             | 71                  |

Sample ID: LB135495BSS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Sample Type: Sample  
Mode: TOC  
Filename: 04211156  
Timestamp: 2025/04/21 11:57

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1006.6792 | 40.2672 | 3035870  | -2.093                | -1.098             | 68                  |

Sample ID: Q1827-01  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211205  
Timestamp: 2025/04/21 12:07  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10877.3457 | 85.9310 | 6478614  | -2.315                | -1.316             | 122                 |

Sample ID: Q1827-01  
Mode: TOC

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

Filename: 04211208  
Timestamp: 2025/04/21 12:10  
Sample Type: Sample

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 8377.8008 | 57.8068 | 4358241  | -0.344                | 0.641              | 65                  |

Sample ID: Q1827-01  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211211  
Timestamp: 2025/04/21 12:13  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 9741.4814 | 73.0611 | 5508310  | -0.286                | 0.703              | 73                  |

Sample ID: Q1827-01  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211214  
Timestamp: 2025/04/21 12:16  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 8500.5869 | 53.5537 | 4037584  | 1.840                 | 2.812              | 57                  |

Sample ID: Q1827-02  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211217  
Timestamp: 2025/04/21 12:20  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10460.5557 | 60.6712 | 4574197  | -1.388                | -0.392             | 136                 |

Sample ID: Q1827-02  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211221  
Timestamp: 2025/04/21 12:23  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 8609.0342 | 54.2369 | 4089094  | -1.547                | -0.549             | 78                  |

Sample ID: Q1827-02  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ  
Mode: TOC  
Filename: 04211223  
Timestamp: 2025/04/21 12:25  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 7526.7388 | 48.9238 | 3688522  | 1.074                 | 2.051              | 57                  |

Sample ID: Q1827-02  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Mode: TOC  
Filename: 04211226  
Timestamp: 2025/04/21 12:27

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 7439.1260 | 55.7934 | 4206446  | -0.048                | 0.947              | 72                  |

Sample ID: Q1827-03  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211232  
Timestamp: 2025/04/21 12:35  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 20475.7891 | 137.1878 | 10343025 | -1.968                | -0.975             | 151                 |

Sample ID: Q1827-03  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211236  
Timestamp: 2025/04/21 12:39  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 21105.8008 | 143.5194 | 10820388 | -1.199                | -0.199             | 133                 |

Sample ID: Q1827-03  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211239  
Timestamp: 2025/04/21 12:43  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 22707.6777 | 165.7660 | 12497631 | -1.073                | -0.077             | 165                 |

Sample ID: Q1827-03  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211243  
Timestamp: 2025/04/21 12:46  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 18772.9863 | 127.6563 | 9624416  | 0.352                 | 1.345              | 107                 |

Sample ID: Q1827-04  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211247  
Timestamp: 2025/04/21 12:49  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10066.4727 | 85.5650 | 6451019  | 3.306                 | 4.281              | 69                  |

Sample ID: Q1827-04  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211250  
Timestamp: 2025/04/21 12:51  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10789.5449 | 78.7637 | 5938245  | 3.213                 | 4.201              | 67                  |

Sample ID: Q1827-04  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211252  
Timestamp: 2025/04/21 12:54  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10533.0127 | 64.2514 | 4844116  | -1.703                | -0.706             | 93                  |

Sample ID: Q1827-04  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211255  
Timestamp: 2025/04/21 12:57  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 12315.3184 | 66.5027 | 5013852  | -1.672                | -0.674             | 89                  |

Sample ID: Q1827-04MS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211259  
Timestamp: 2025/04/21 13:02  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 12662.6523 | 100.0350 | 7541954  | -0.919                | 0.078              | 139                 |

Sample ID: Q1827-04MS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211320  
Timestamp: 2025/04/21 13:23  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 12389.8496 | 101.5968 | 7659704  | -1.837                | -0.839             | 168                 |

Sample ID: Q1827-04MS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211324  
Timestamp: 2025/04/21 13:27  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10938.7266 | 88.6037 | 6680114  | -0.423                | 0.577              | 103                 |

Sample ID: Q1827-04MS  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04211329  
Timestamp: 2025/04/21 13:31  
Sample Type: Sample

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

|       |            |         |         |          |          |      |
|-------|------------|---------|---------|----------|----------|------|
|       |            |         |         | Baseline | Baseline | Time |
| 1     | 10996.6562 | 69.2789 | 5223160 | -0.145   | 0.846    | 88   |
| ===== |            |         |         |          |          |      |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-04MSD  | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211335         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 13:37 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

|       |            |          |          |                       |                    |                     |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1     | 12074.5840 | 112.2936 | 8466175  | 6.558                 | 7.549              | 69                  |
| ===== |            |          |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-04MSD  | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211338         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 13:40 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

|       |            |         |          |                       |                    |                     |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1     | 11505.5918 | 82.8403 | 6245591  | -0.297                | 0.691              | 81                  |
| ===== |            |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-04MSD  | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211341         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 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     | 10313.1992 | 73.2237 | 5520569  | 1.084                 | 2.077              | 75                  |
| ===== |            |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-04MSD  | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211351         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 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     | 14335.3262 | 97.4802 | 7349345  | -0.024                | 0.970              | 88                  |
| ===== |            |         |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-05     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211356         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 13:58 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

|       |            |          |          |                       |                    |                     |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
| 1     | 26801.1621 | 163.4871 | 12325813 | 8.694                 | 9.691              | 101                 |
| ===== |            |          |          |                       |                    |                     |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-05     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211359         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 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     | 29387.0781 | 229.2192 | 17281568 | 0.107                 | 1.104              | 229                 |

Sample ID: Q1827-05 Mode: TOC  
Method: Boat Sampler Filename: 04211405  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:08  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 28710.4160 | 218.1992 | 16450730 | 2.618                 | 3.610              | 189                 |

Sample ID: Q1827-05 Mode: TOC  
Method: Boat Sampler Filename: 04211409  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:12  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 28834.3730 | 219.1412 | 16521757 | 5.679                 | 6.667              | 160                 |

Sample ID: Q1827-06 Mode: TOC  
Method: Boat Sampler Filename: 04211413  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:16  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 28927.2285 | 225.6324 | 17011144 | 2.370                 | 3.367              | 155                 |

Sample ID: Q1827-06 Mode: TOC  
Method: Boat Sampler Filename: 04211417  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:20  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 29980.2988 | 224.8522 | 16952328 | 2.864                 | 3.859              | 140                 |

Sample ID: Q1827-06 Mode: TOC  
Method: Boat Sampler Filename: 04211421  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:24  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 34057.0820 | 211.1539 | 15919566 | -0.424                | 0.569              | 176                 |

Sample ID: Q1827-06 Mode: TOC  
Method: Boat Sampler Filename: 04211425  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:28  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 28369.1465 | 232.6270 | 17538492 | 4.502                 | 5.499              | 134                 |

Sample ID: CCV2 Mode: TOC  
Method: Boat Sampler Filename: 04211430  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:32  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1048.2435 | 41.9297 | 3161217  | -1.868                | -0.869             | 71                  |

Sample ID: CCV2 Mode: TOC  
Method: Boat Sampler Filename: 04211433  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:34  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 897.2905 | 35.8916 | 2705984  | -1.550                | -0.564             | 59                  |

Sample ID: CCV2 Mode: TOC  
Method: Boat Sampler Filename: 04211435  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:37  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1016.3497 | 40.6540 | 3065034  | -2.189                | -1.199             | 68                  |

Sample ID: CCV2 Mode: TOC  
Method: Boat Sampler Filename: 04211440  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:42  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 996.3389 | 39.8536 | 3004687  | -2.204                | -1.213             | 71                  |

Sample ID: CCB2 Mode: TOC  
Method: Boat Sampler Filename: 04211444  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:46  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.9128 | 0.3565 | 26879    | -2.519                | -2.612             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC  
Method: Boat Sampler Filename: 04211447  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:49  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.2243 | 0.2490 | 18771    | -2.608                | -2.699             | 120                 |

Last Message: Low Sample Detected

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

Sample ID: CCB2 Mode: TOC  
Method: Boat Sampler Filename: 04211451  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:53  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.7390 | 0.1896 | 14292    | -2.692                | -2.733             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC  
Method: Boat Sampler Filename: 04211455  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 14:57  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 15.1344 | 0.6054 | 45641    | -2.696                | -1.705             | 38                  |

Sample ID: Q1827-07 Mode: TOC  
Method: Boat Sampler Filename: 04211536  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 15:40  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 11807.0449 | 79.1072 | 5964144  | -2.334                | -1.336             | 198                 |

Sample ID: Q1827-07 Mode: TOC  
Method: Boat Sampler Filename: 04211541  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 15:43  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 10463.5557 | 73.2449 | 5522165  | -0.654                | 0.340              | 104                 |

Sample ID: Q1827-07 Mode: TOC  
Method: Boat Sampler Filename: 04211544  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 15:46  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 9387.7568 | 64.7755 | 4883633  | 1.573                 | 2.570              | 99                  |

Sample ID: Q1827-07 Mode: TOC  
Method: Boat Sampler Filename: 04211546  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 15:49  
Operator ID: NF IZ Sample Type: Sample

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



|   |           |         |         |        |       |     |
|---|-----------|---------|---------|--------|-------|-----|
| 1 | 9313.4102 | 68.9192 | 5196041 | -0.471 | 0.521 | 126 |
|---|-----------|---------|---------|--------|-------|-----|

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211550         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 15:54 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|---------|----------|--------------------|-----------------|------------------|
| 1     | 12503.9053 | 85.0266 | 6410423  | -2.426             | -1.428          | 161              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211554         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 15:59 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|---------|----------|--------------------|-----------------|------------------|
| 1     | 14647.2334 | 93.7423 | 7067530  | -0.198             | 4.091           | 240              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211600         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 16:01 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|---------|----------|--------------------|-----------------|------------------|
| 1     | 10481.2656 | 64.9838 | 4899339  | 2.946              | 3.921           | 70               |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-08     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211602         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 16:05 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|---------|----------|--------------------|-----------------|------------------|
| 1     | 11891.4834 | 79.6729 | 6006797  | -0.751             | 0.247           | 153              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-09     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04211606         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/21 16:10 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C     | Raw Data | Beginning Baseline | Ending Baseline | Integration Time |
|-------|------------|----------|----------|--------------------|-----------------|------------------|
| 1     | 51926.2422 | 332.3280 | 25055264 | -0.780             | 0.214           | 227              |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-09     | Mode:        |                  |
| TOC          |              | Filename:    | 04211611         |
| Method:      | Boat Sampler | Timestamp:   | 2025/04/21 16:16 |
| Cal. Curve:  | TOC SOIL     | Sample Type: | Sample           |
| Operator ID: | NF IZ        |              |                  |

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

|       |            |          |          | Baseline | Baseline | Time |
|-------|------------|----------|----------|----------|----------|------|
| 1     | 42448.1758 | 280.1580 | 21122000 | -1.832   | -0.832   | 230  |
| ===== |            |          |          |          |          |      |

|                      |                             |
|----------------------|-----------------------------|
| Sample ID: Q1827-09  | Mode: TOC                   |
| Method: Boat Sampler | Filename: 04211616          |
| Cal. Curve: TOC SOIL | Timestamp: 2025/04/21 16:20 |
| Operator ID: NF IZ   | Sample Type: Sample         |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 54395.3477 | 293.7349 | 22145608 | 2.778                 | 3.770              | 159                 |
| ===== |            |          |          |                       |                    |                     |

|                      |                             |
|----------------------|-----------------------------|
| Sample ID: Q1827-09  | Mode: TOC                   |
| Method: Boat Sampler | Filename: 04211620          |
| Cal. Curve: TOC SOIL | Timestamp: 2025/04/21 16:23 |
| Operator ID: NF IZ   | Sample Type: Sample         |

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 56961.8164 | 313.2900 | 23619930 | 4.015                 | 5.011              | 153                 |
| ===== |            |          |          |                       |                    |                     |

|                      |                             |
|----------------------|-----------------------------|
| Sample ID: CCV3      | Mode: TOC                   |
| Method: Boat Sampler | Filename: 04211625          |
| Cal. Curve: TOC SOIL | Timestamp: 2025/04/21 16:26 |
| Operator ID: NF IZ   | Sample Type: Sample         |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1008.7054 | 40.3482 | 3041981  | -0.777                | 0.216              | 63                  |
| ===== |           |         |          |                       |                    |                     |

|                      |                             |
|----------------------|-----------------------------|
| Sample ID: CCV3      | Mode: TOC                   |
| Method: Boat Sampler | Filename: 04211628          |
| Cal. Curve: TOC SOIL | Timestamp: 2025/04/21 16:29 |
| Operator ID: NF IZ   | Sample Type: Sample         |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1025.5771 | 41.0231 | 3092861  | -1.956                | -0.958             | 68                  |
| ===== |           |         |          |                       |                    |                     |

|                      |                             |
|----------------------|-----------------------------|
| Sample ID: CCV3      | Mode: TOC                   |
| Method: Boat Sampler | Filename: 04211630          |
| Cal. Curve: TOC SOIL | Timestamp: 2025/04/21 16:32 |
| Operator ID: NF IZ   | Sample Type: Sample         |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1037.8243 | 41.5130 | 3129795  | -2.165                | -1.167             | 71                  |
| ===== |           |         |          |                       |                    |                     |

|                      |                             |
|----------------------|-----------------------------|
| Sample ID: CCV3      | Mode: TOC                   |
| Method: Boat Sampler | Filename: 04211635          |
| Cal. Curve: TOC SOIL | Timestamp: 2025/04/21 16:37 |
| Operator ID: NF IZ   | Sample Type: Sample         |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1043.6412 | 41.7456 | 3147338  | -2.539                | -1.543             | 76                  |

Sample ID: CCB3 Mode: TOC  
Method: Boat Sampler Filename: 04211641  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 16:43  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 8.2027 | 0.3281 | 24737    | -2.420                | -2.606             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB3 Mode: TOC  
Method: Boat Sampler Filename: 04211644  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 16:47  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.2442 | 0.1298 | 9784     | -2.538                | -2.606             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB3 Mode: TOC  
Method: Boat Sampler Filename: 04211647  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 16:50  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 4.2649 | 0.1706 | 12862    | -2.593                | -2.635             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB3 Mode: TOC  
Method: Boat Sampler Filename: 04211650  
Cal. Curve: TOC SOIL Timestamp: 2025/04/21 16:53  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 6.2452 | 0.2498 | 18834    | -2.598                | -2.608             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCV4 Mode: TOC  
Method: Boat Sampler Filename: 04220817  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 08:19  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 964.9664 | 38.5987 | 2910076  | -1.821                | -0.827             | 70                  |

Sample ID: CCV4 Mode: TOC  
Method: Boat Sampler Filename: 04220820

Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Timestamp: 2025/04/22 08:22  
Sample Type: Sample

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 973.1439 | 38.9258 | 2934737  | -1.615                | -0.616             | 69                  |

Sample ID: CCV4  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220825  
Timestamp: 2025/04/22 08:26  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 976.4694 | 39.0588 | 2944766  | -1.515                | -0.517             | 69                  |

Sample ID: CCV4  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220827  
Timestamp: 2025/04/22 08:29  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 931.6556 | 37.2662 | 2809619  | -1.486                | -0.493             | 67                  |

Sample ID: CCB4  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220844  
Timestamp: 2025/04/22 08:47  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.7138 | 0.0286 | 2153     | -2.019                | -2.104             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB4  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220856  
Timestamp: 2025/04/22 08:58  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.3768 | 0.0551 | 4152     | -2.125                | -2.205             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB4  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220901  
Timestamp: 2025/04/22 09:03  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 23.6861 | 0.9474 | 71431    | -2.122                | -1.129             | 43                  |

Sample ID: CCB4 Mode: TOC  
Method: Boat Sampler Filename: 04220907  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 09:09  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.1242 | 0.1250 | 9422     | -2.095                | -2.257             | 120                 |

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

Sample ID: LB135495BLS2 Mode: TOC  
Method: Boat Sampler Filename: 04220910  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 09:13  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.8041 | 0.0722 | 5441     | -2.264                | -2.311             | 120                 |

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

Sample ID: LB135495BLS2 Mode: TOC  
Method: Boat Sampler Filename: 04220914  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 09:16  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.0280 | 0.0011 | 84       | -2.198                | -2.350             | 120                 |

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

Sample ID: LB135495BLS2 Mode: TOC  
Method: Boat Sampler Filename: 04220920  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 09:23  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.2283 | 0.4091 | 30846    | -2.258                | -2.392             | 120                 |

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

Sample ID: LB135495BLS2 Mode: TOC  
Method: Boat Sampler Filename: 04220924  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 09:26  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.5538 | 0.0222 | 1670     | -2.327                | -2.425             | 120                 |

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

Sample ID: LB135495BSS2 Mode: TOC  
Method: Boat Sampler Filename: 04220928

Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Timestamp: 2025/04/22 09:30  
Sample Type: Sample

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 990.3582 | 39.6143 | 2986650  | -2.364                | -1.369             | 70                  |

Sample ID: LB135495BSS2  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220931  
Timestamp: 2025/04/22 09:33  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 993.2719 | 39.7309 | 2995437  | -2.243                | -1.249             | 71                  |

Sample ID: LB135495BSS2  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220934  
Timestamp: 2025/04/22 09:35  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 974.7453 | 38.9898 | 2939566  | -2.078                | -1.083             | 66                  |

Sample ID: LB135495BSS2  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220936  
Timestamp: 2025/04/22 09:38  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 967.5395 | 38.7016 | 2917836  | -2.098                | -1.102             | 69                  |

Sample ID: Q1827-10  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220944  
Timestamp: 2025/04/22 09:45  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 6585.6606 | 44.7825 | 3376295  | 6.060                 | 7.049              | 50                  |

Sample ID: Q1827-10  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220946  
Timestamp: 2025/04/22 09:48  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 5604.8359 | 40.9153 | 3084735  | 6.985                 | 7.901              | 48                  |

Sample ID: Q1827-10  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220949  
Timestamp: 2025/04/22 09:50  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 5583.3267 | 38.5250 | 2904519  | 17.553                | 18.507             | 45                  |

Sample ID: Q1827-10  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220951  
Timestamp: 2025/04/22 09:52  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 6059.9214 | 42.4194 | 3198137  | 8.808                 | 9.788              | 54                  |

Sample ID: Q1827-11  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220954  
Timestamp: 2025/04/22 09:56  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 12511.8760 | 91.3367 | 6886165  | -1.791                | -0.797             | 109                 |

Sample ID: Q1827-11  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04220958  
Timestamp: 2025/04/22 10:01  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 13945.4316 | 86.4617 | 6518621  | -2.342                | -1.345             | 122                 |

Sample ID: Q1827-11  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221002  
Timestamp: 2025/04/22 10:04  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 11177.1172 | 74.8867 | 5645946  | -0.577                | 0.421              | 71                  |

Sample ID: Q1827-11  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221004  
Timestamp: 2025/04/22 10:06  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 11221.0547 | 80.7916 | 6091136  | -0.599                | 0.395              | 79                  |

Sample ID: Q1827-12  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221020  
Timestamp: 2025/04/22 10:22  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 2663.3325 | 20.5077 | 1546138  | -2.092                | -1.097             | 59                  |

Sample ID: Q1827-12  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221022  
Timestamp: 2025/04/22 10:24  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1800.5812 | 11.8838 | 895960   | 0.300                 | 1.273              | 44                  |

Sample ID: Q1827-12  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221025  
Timestamp: 2025/04/22 10:26  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1423.2142 | 11.9550 | 901326   | 7.068                 | 8.018              | 39                  |

Sample ID: Q1827-12  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221027  
Timestamp: 2025/04/22 10:29  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 2046.4237 | 14.3250 | 1080005  | 0.837                 | 1.832              | 46                  |

Sample ID: Q1827-13  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221030  
Timestamp: 2025/04/22 10:32  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 3965.1213 | 30.9279 | 2331756  | -2.523                | -1.527             | 78                  |

Sample ID: Q1827-13  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221033  
Timestamp: 2025/04/22 10:35  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4429.9185 | 32.3384 | 2438095  | -2.354                | -1.357             | 80                  |

Sample ID: Q1827-13  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221036  
Timestamp: 2025/04/22 10:38  
Sample Type: Sample

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



|   |           |         |         |        |        |    |
|---|-----------|---------|---------|--------|--------|----|
| 1 | 4310.4526 | 36.2078 | 2729822 | -1.951 | -0.955 | 95 |
|---|-----------|---------|---------|--------|--------|----|

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-13     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04221038         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/22 10:40 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 3789.9785 | 31.4568 | 2371630  | -1.349                | -0.365             | 62                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-14     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04221041         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/22 10:42 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1141.0951 | 9.5852 | 722659   | -1.074                | -0.082             | 44                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-14     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04221043         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/22 10:45 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1153.0225 | 13.3751 | 1008388  | -1.707                | -0.723             | 52                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-14     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04221045         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/22 10:46 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1153.1700 | 12.8002 | 965047   | -0.178                | 0.789              | 45                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-14     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04221047         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/22 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     | 1157.5085 | 10.8806 | 820322   | -1.539                | -0.545             | 51                  |

|              |              |              |                  |
|--------------|--------------|--------------|------------------|
| Sample ID:   | Q1827-15     | Mode:        | TOC              |
| Method:      | Boat Sampler | Filename:    | 04221049         |
| Cal. Curve:  | TOC SOIL     | Timestamp:   | 2025/04/22 10:52 |
| Operator ID: | NF IZ        | Sample Type: | Sample           |

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 12849.0312 | 87.3734 | 6587360  | -1.946                | -0.947             | 148                 |

Sample ID: Q1827-15  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221053  
Timestamp: 2025/04/22 10:56  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 13495.8965 | 110.6664 | 8343489  | -1.189                | -0.194             | 161                 |

Sample ID: Q1827-15  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221057  
Timestamp: 2025/04/22 11:00  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 11190.1699 | 96.2355 | 7255498  | -0.560                | 0.435              | 133                 |

Sample ID: Q1827-15  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221100  
Timestamp: 2025/04/22 11:03  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 12118.8389 | 101.7982 | 7674894  | -1.683                | -0.684             | 143                 |

Sample ID: Q1827-16  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221104  
Timestamp: 2025/04/22 11:06  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 13773.2715 | 85.3943 | 6438147  | 5.160                 | 6.105              | 58                  |

Sample ID: Q1827-16  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221107  
Timestamp: 2025/04/22 11:09  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 16181.5820 | 110.0348 | 8295871  | -0.474                | 0.520              | 91                  |

Sample ID: Q1827-16  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221109  
Timestamp: 2025/04/22 11:12  
Sample Type: Sample

| Rep # | ppm C      | ug C     | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|----------|----------|-----------------------|--------------------|---------------------|
| 1     | 13934.2520 | 101.7200 | 7668998  | -1.241                | -0.243             | 94                  |

Sample ID: Q1827-16  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221113  
Timestamp: 2025/04/22 11:15  
Sample Type: Sample

| Rep # | ppm C      | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|------------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 13073.4561 | 90.2068 | 6800982  | -0.459                | 0.532              | 77                  |

Sample ID: Q1827-17  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221115  
Timestamp: 2025/04/22 11:17  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 5922.2900 | 43.2327 | 3259452  | -1.815                | -0.820             | 75                  |

Sample ID: Q1827-17  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221119  
Timestamp: 2025/04/22 11:20  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 5954.0034 | 40.4872 | 3052461  | 0.758                 | 1.742              | 59                  |

Sample ID: Q1827-17  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221121  
Timestamp: 2025/04/22 11:22  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4987.0801 | 34.9096 | 2631943  | -1.578                | -0.579             | 64                  |

Sample ID: Q1827-17  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221123  
Timestamp: 2025/04/22 11:25  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 4233.8301 | 29.6368 | 2234414  | -1.254                | -0.264             | 59                  |

Sample ID: CCV5  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221126  
Timestamp: 2025/04/22 11:28  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 942.2354 | 37.6894 | 2841525  | -1.994                | -0.999             | 63                  |

Sample ID: CCV5

Mode: TOC

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

Filename: 04221128  
Timestamp: 2025/04/22 11:30  
Sample Type: Sample

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 918.9628 | 36.7585 | 2771341  | -2.235                | -1.242             | 67                  |

Sample ID: CCV5  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221133  
Timestamp: 2025/04/22 11:35  
Sample Type: Sample

| Rep # | ppm C     | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 1044.5782 | 41.7831 | 3150163  | -2.398                | -1.399             | 69                  |

Sample ID: CCV5  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221135  
Timestamp: 2025/04/22 11:37  
Sample Type: Sample

| Rep # | ppm C    | ug C    | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|----------|---------|----------|-----------------------|--------------------|---------------------|
| 1     | 968.0238 | 38.7210 | 2919296  | -2.233                | -1.240             | 62                  |

Sample ID: CCB5  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221141  
Timestamp: 2025/04/22 11:43  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 1.1002 | 0.0440 | 3318     | -2.682                | -2.876             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB5  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221150  
Timestamp: 2025/04/22 11:53  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.3874 | 0.1355 | 10215    | -2.872                | -2.903             | 120                 |

Last Message: Low Sample Detected

Sample ID: CCB5  
Method: Boat Sampler  
Cal. Curve: TOC SOIL  
Operator ID: NF IZ

Mode: TOC  
Filename: 04221154  
Timestamp: 2025/04/22 11:56  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.4589 | 0.1384 | 10431    | -2.880                | -2.900             | 120                 |

Last Message: Low Sample Detected

Reviewed By:  
On:  
Inst Id :Appolo-9000  
LB :LB135495

Sample ID: CCB5 Mode: TOC  
Method: Boat Sampler Filename: 04221203  
Cal. Curve: TOC SOIL Timestamp: 2025/04/22 12:06  
Operator ID: NF IZ Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 3.3843 | 0.1354 | 10206    | -2.812                | -2.840             | 120                 |

Last Message: Low Sample Detected

| Sample ID    | Result    | Std. Dev. | RSD      | Mode | ALT |
|--------------|-----------|-----------|----------|------|-----|
| 0.0PPM       | 16902     | 1043      | 6.17     | TOC  |     |
| 0.5PPM       | 22431     | 848       | 3.78     | TOC  |     |
| 1.0PPM       | 35488     | 2369      | 6.68     | TOC  |     |
| 2.0PPM.....  | 56030...  | 2771..    | 4.95...  | TOC  | ..  |
| 5.0PPM       | 124169    | 9253      | 7.45     | TOC  |     |
| 10.0PPM      | 250507    | 21350     | 8.52     | TOC  |     |
| 20.0PPM..... | 511831... | 21170..   | 4.14...  | TOC  | ..  |
| ICV1         | 9.6914    | 0.5262    | 5.43     | TOC  |     |
| ICB1         | 0.3230    | 0.0567    | 17.57    | TOC  |     |
| IC-20.....   | 0.3045... | 0.0895..  | 29.40... | TOC  | ..  |
| IC-R         | 0.2809    | 0.1146    | 40.79    | TOC  |     |

| Method ID       | Sample Type     | Vial    | Timestamp        | Message               |
|-----------------|-----------------|---------|------------------|-----------------------|
| TOC 0 - 20 ppmC | TOC Standard    | 1       | 2025/03/11 10:00 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 2       | 2025/03/11 10:23 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 3       | 2025/03/11 10:46 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 4..  | 2025/03/11 11:10 | ..                    |
| TOC 0 - 20 ppmC | TOC Standard    | 5       | 2025/03/11 11:33 |                       |
| TOC 0 - 20 ppmC | TOC Standard    | 6       | 2025/03/11 11:58 |                       |
| TOC 0 - 20 ppmC | ...TOC Standard | .. 7..  | 2025/03/11 12:24 | ..                    |
| TOC 0 - 20 ppmC | Sample          | 11      | 2025/03/11 12:48 |                       |
| TOC 0 - 20 ppmC | Sample          | 12      | 2025/03/11 13:11 |                       |
| TOC 0 - 20 ppmC | ...Sample       | .. 13.. | 2025/03/11 13:34 | ..Low Sample Detected |
| TOC 0 - 20 ppmC | Sample          | 12      | 2025/03/11 13:58 | Low Sample Detected   |

Sample ID: 0.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 03110916  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/11 10:00  
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     |       |      | 15770    | -3.724                | -3.530             | 107                 |
| 2     |       |      | 18047    | -3.735                | -3.537             | 106                 |
| 3     |       |      | 16317    | -3.758                | -3.559             | 105                 |
| 4     |       |      | 17473    | -3.776                | -3.578             | 107                 |

<<<Statistics>>> Mean: 16902 Std Dev: 1043 RSD: 6.17

Sample ID: 0.5PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 03110916  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/11 10:23  
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     |       |      | 22389    | -3.756                | -3.558             | 109                 |
| 2     |       |      | 22818    | -3.762                | -3.564             | 109                 |
| 3     |       |      | 21272    | -3.773                | -3.574             | 108                 |
| 4     |       |      | 23246    | -3.780                | -3.581             | 110                 |

<<<Statistics>>> Mean: 22431 Std Dev: 848 RSD: 3.78

Sample ID: 1.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 03110916  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/11 10:46  
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     |       |      | 36075    | -3.662                | -3.463             | 113                 |
| 2     |       |      | 38546    | -3.636                | -3.439             | 115                 |
| 3     |       |      | 34162    | -3.590                | -3.392             | 112                 |
| 4     |       |      | 33168    | -3.564                | -3.365             | 112                 |

<<<Statistics>>> Mean: 35488 Std Dev: 2369 RSD: 6.68

Sample ID: 2.0PPM Mode: TOC  
Method: TOC 0 - 20 ppmC Filename: 03110916  
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/11 11:10  
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     |       |      | 58874    | -3.458                | -3.264             | 116                 |
| 2     |       |      | 53245    | -3.407                | -3.209             | 112                 |
| 3     |       |      | 54103    | -3.449                | -3.251             | 113                 |
| 4     |       |      | 57896    | -3.472                | -3.273             | 115                 |

<<<Statistics>>> Mean: 56030 Std Dev: 2771 RSD: 4.95

Sample ID: 5.0PPM Mode: TOC



| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 137395   | -3.425                | -3.226             | 123                 |
| 2     |       |      | 123655   | -3.347                | -3.150             | 123                 |
| 3     |       |      | 118482   | -3.370                | -3.171             | 122                 |
| 4     |       |      | 117145   | -3.355                | -3.157             | 118                 |

<<<Statistics>>> Mean: 124169 Std Dev: 9253 RSD: 7.45

Sample ID: 10.0PPM  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 03110916  
Timestamp: 2025/03/11 11:58  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 272996   | -3.363                | -3.164             | 129                 |
| 2     |       |      | 264433   | -3.320                | -3.124             | 126                 |
| 3     |       |      | 233826   | -3.342                | -3.144             | 135                 |
| 4     |       |      | 230772   | -3.324                | -3.125             | 127                 |

<<<Statistics>>> Mean: 250507 Std Dev: 21350 RSD: 8.52

Sample ID: 20.0PPM  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 03110916  
Timestamp: 2025/03/11 12:24  
Sample Type: TOC Standard

| Rep # | ppm C | ug C | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|-------|------|----------|-----------------------|--------------------|---------------------|
| 1     |       |      | 539658   | -3.342                | -3.142             | 175                 |
| 2     |       |      | 516595   | -3.311                | -3.112             | 162                 |
| 3     |       |      | 492673   | -3.250                | -3.050             | 148                 |
| 4     |       |      | 498398   | -3.256                | -3.057             | 160                 |

<<<Statistics>>> Mean: 511831 Std Dev: 21170 RSD: 4.14

Sample ID: ICV1  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 03110916  
Timestamp: 2025/03/11 12:48  
Sample Type: Sample

| Rep # | ppm C   | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|---------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 10.4159 | 5.2080 | 259199   | -3.312                | -3.113             | 143                 |
| 2     | 9.5215  | 4.7608 | 236942   | -3.230                | -3.032             | 126                 |
| 3     | 9.6620  | 4.8310 | 240437   | -3.252                | -3.055             | 126                 |
| 4     | 9.1661  | 4.5831 | 228098   | -3.243                | -3.044             | 127                 |

<<<Statistics>>> Mean: 9.6914 Std Dev: 0.5262 RSD: 5.43

Sample ID: ICB1  
Method: TOC 0 - 20 ppmC  
Cal. Curve: TOC WATER 0-20PPM  
Operator ID: NF IZ

Mode: TOC  
Filename: 03110916  
Timestamp: 2025/03/11 13:11  
Sample Type: Sample

| Rep # | ppm C  | ug C   | Raw Data | Beginning<br>Baseline | Ending<br>Baseline | Integration<br>Time |
|-------|--------|--------|----------|-----------------------|--------------------|---------------------|
| 1     | 0.2799 | 0.1400 | 6965     | -3.282                | -3.085             | 98                  |
| 2     | 0.3410 | 0.1705 | 8485     | -3.301                | -3.101             | 99                  |
| 3     | 0.3954 | 0.1977 | 9840     | -3.301                | -3.105             | 99                  |
| 4     | 0.2757 | 0.1379 | 6861     | -3.301                | -3.101             | 98                  |

|              |                   |              |                  |
|--------------|-------------------|--------------|------------------|
| Sample ID:   | IC-20             | Mode:        | TOC              |
| Method:      | TOC 0 - 20 ppmC   | Filename:    | 03110916         |
| Cal. Curve:  | TOC WATER 0-20PPM | Timestamp:   | 2025/03/11 13:34 |
| Operator ID: | NF IZ             | Sample Type: | Sample           |

Last Message: Low Sample Detected  
 <<<Statistics>>> Mean: 0.3045 Std Dev: 0.0895 RSD: 29.40

|                    |                 |              |                  |
|--------------------|-----------------|--------------|------------------|
| Sample ID:         | IC-R            | Mode:        | TOC              |
| Method:            | TOC 0 - 20 ppmC | Filename:    | 03110916         |
| Cal. Curve:        |                 |              |                  |
| TOC WATER 0-20PPM  |                 | Timestamp:   | 2025/03/11 13:58 |
| Operator ID: NF IZ |                 | Sample Type: | Sample           |

Last Message: Low Sample Detected  
 <<<Statistics>>> Mean: 0.2809 Std Dev: 0.1146 RSD: 40.79

Calibration Report Print Date/Time: 2025/03/11 12:24:53

Cal. Curve ID: TOC WATER 0-20PPM  
Created: 2025/03/11 12:24  
Calibration Factor (m): 4.977e+04  
Y Intercept (b): 8470  
r-squared: 0.99880

| Standard ID | Y<br>Raw Data | X Expected<br>ug C | Measured<br>ug C | <sup>Re</sup><br>Message | Date &<br>Time   |
|-------------|---------------|--------------------|------------------|--------------------------|------------------|
| 0.0PPM      | 16902         | 0.000              | 0.169            | -                        | 2025/03/11 10:00 |
| 0.5PPM      | 22431         | 0.250              | 0.281            | 12.4                     | 2025/03/11 10:23 |
| 1.0PPM      | 35488         | 0.500              | 0.543            | 8.6                      | 2025/03/11 10:46 |
| 2.0PPM      | 56030         | 1.000              | 0.956            | -4.4                     | 2025/03/11 11:10 |
| 5.0PPM      | 124169        | 2.500              | 2.325            | -7.0                     | 2025/03/11 11:33 |
| 10.0PPM     | 250507        | 5.000              | 4.863            | -2.7                     | 2025/03/11 11:58 |
| 20.0PPM     | 511831        | 10.000             | 10.114           | 1.1                      | 2025/03/11 12:24 |

NF

03.11.2025