

### Analytical Sequence

Client: CDM Smith

SDG No.: Q1982

Project: South River WM Replacement

Instrument ID: FID\_G

GC Column: RXI-1MS ID: 0.18 (mm)

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| MEAN SUROGATE RT FROM INITIAL CALIBRATION 15.02 |                  |                           |            |        |   |
|-------------------------------------------------|------------------|---------------------------|------------|--------|---|
| EPA<br>SAMPLE NO.                               | LAB<br>SAMPLE ID | DATE AND TIME<br>ANALYZED | DATAFILE   | RT     | # |
| PIBLK01                                         | LBLK01           | 13 May 2025 16:24         | FF015834.D | 15.021 |   |
| 50 PPM TRPH STD                                 | 50 PPM TRPH STD  | 13 May 2025 16:53         | FF015835.D | 15.019 |   |
| TP-4                                            | Q1982-04         | 13 May 2025 17:22         | FF015836.D | 15.017 |   |
| TP-5                                            | Q1982-05         | 13 May 2025 17:51         | FF015837.D | 15.018 |   |
| TP-6                                            | Q1982-06         | 13 May 2025 18:21         | FF015838.D | 15.018 |   |
| TP-8                                            | Q1982-07         | 13 May 2025 18:50         | FF015839.D | 15.017 |   |
| TP-9                                            | Q1982-08         | 13 May 2025 19:19         | FF015840.D | 15.020 |   |
| PIBLK02                                         | LBLK02           | 13 May 2025 19:49         | FF015841.D | 15.021 |   |
| 50 PPM TRPH STD                                 | 50 PPM TRPH STD  | 13 May 2025 20:18         | FF015842.D | 15.022 |   |
| PIBLK03                                         | LBLK03           | 13 May 2025 11:11         | FG015817.D | 14.996 |   |
| 50 PPM TRPH STD                                 | 50 PPM TRPH STD  | 13 May 2025 11:40         | FG015818.D | 14.998 |   |
| PB167975BL                                      | PB167975BL       | 13 May 2025 13:22         | FG015820.D | 14.998 |   |
| PB167975BS                                      | PB167975BS       | 13 May 2025 13:51         | FG015821.D | 14.995 |   |
| PIBLK04                                         | LBLK04           | 13 May 2025 15:54         | FG015824.D | 14.995 |   |
| 50 PPM TRPH STD                                 | 50 PPM TRPH STD  | 13 May 2025 16:53         | FG015825.D | 14.998 |   |
| SB2-4-5MS                                       | Q1956-03MS       | 13 May 2025 18:21         | FG015828.D | 14.994 |   |
| SB2-4-5MSD                                      | Q1956-04MSD      | 13 May 2025 18:50         | FG015829.D | 14.993 |   |
| TP-1                                            | Q1982-01         | 13 May 2025 19:49         | FG015831.D | 14.995 |   |
| TP-2B                                           | Q1982-02         | 13 May 2025 20:18         | FG015832.D | 14.993 |   |
| TP-3                                            | Q1982-03         | 13 May 2025 20:47         | FG015833.D | 14.993 |   |
| PIBLK05                                         | LBLK05           | 13 May 2025 21:16         | FG015834.D | 14.994 |   |
| 50 PPM TRPH STD                                 | 50 PPM TRPH STD  | 13 May 2025 21:46         | FG015835.D | 14.996 |   |