

## Analytical Sequence

|                                     |                                                                 |
|-------------------------------------|-----------------------------------------------------------------|
| Client: CDM Smith                   | SDG No.: Q2010                                                  |
| Project: South River WM Replacement | Instrument ID: ECD_S                                            |
| GC Column: RTX-CLP                  | ID: 0.32 (mm)    Inst. Calib. Date(s): 05/12/2025    05/12/2025 |

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

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCAA<br>RT # | RT # |
|-------------------|------------------|------------------|------------------|------------|--------------|------|
| IBLK              | IBLK             | 05/12/2025       | 12:06            | PS030124.D | 6.93         | 0.00 |
| HSTDICC200        | HSTDICC200       | 05/12/2025       | 12:30            | PS030125.D | 6.93         | 0.00 |
| HSTDICC500        | HSTDICC500       | 05/12/2025       | 12:54            | PS030126.D | 6.93         | 0.00 |
| HSTDICC750        | HSTDICC750       | 05/12/2025       | 13:18            | PS030127.D | 6.93         | 0.00 |
| HSTDICC1000       | HSTDICC1000      | 05/12/2025       | 13:42            | PS030128.D | 6.93         | 0.00 |
| HSTDICC1500       | HSTDICC1500      | 05/12/2025       | 14:06            | PS030129.D | 6.93         | 0.00 |
| IBLK              | IBLK             | 05/14/2025       | 13:29            | PS030179.D | 6.93         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/14/2025       | 13:53            | PS030180.D | 6.93         | 0.00 |
| OR-636-COMP-11MS  | Q2007-07MS       | 05/14/2025       | 15:53            | PS030185.D | 6.93         | 0.00 |
| OR-636-COMP-11MSD | Q2007-07MSD      | 05/14/2025       | 16:17            | PS030186.D | 6.93         | 0.00 |
| IBLK              | IBLK             | 05/14/2025       | 17:29            | PS030189.D | 6.93         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/14/2025       | 17:53            | PS030190.D | 6.93         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 05:26            | PS030213.D | 6.93         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 05:50            | PS030214.D | 6.93         | 0.00 |
| PB167976BL        | PB167976BL       | 05/15/2025       | 06:13            | PS030215.D | 6.93         | 0.00 |
| PB167976BS        | PB167976BS       | 05/15/2025       | 06:37            | PS030216.D | 6.93         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 08:13            | PS030220.D | 6.93         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 08:37            | PS030221.D | 6.93         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 15:42            | PS030235.D | 6.93         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 16:06            | PS030236.D | 6.93         | 0.00 |
| TP-10             | Q2010-01         | 05/15/2025       | 17:18            | PS030239.D | 6.93         | 0.00 |
| TP-13             | Q2010-02         | 05/15/2025       | 17:43            | PS030240.D | 6.93         | 0.00 |
| TP-14             | Q2010-03         | 05/15/2025       | 18:07            | PS030241.D | 6.93         | 0.00 |
| TP-17             | Q2010-04         | 05/15/2025       | 18:31            | PS030242.D | 6.93         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 20:31            | PS030247.D | 6.93         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 20:55            | PS030248.D | 6.93         | 0.00 |

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|                                     |                                                                 |
|-------------------------------------|-----------------------------------------------------------------|
| Client: CDM Smith                   | SDG No.: Q2010                                                  |
| Project: South River WM Replacement | Instrument ID: ECD_S                                            |
| GC Column: RTX-CLP2                 | ID: 0.32 (mm)    Inst. Calib. Date(s): 05/12/2025    05/12/2025 |

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

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCAA<br>RT # | RT # |
|-------------------|------------------|------------------|------------------|------------|--------------|------|
| IBLK              | IBLK             | 05/12/2025       | 12:06            | PS030124.D | 7.45         | 0.00 |
| HSTDICC200        | HSTDICC200       | 05/12/2025       | 12:30            | PS030125.D | 7.45         | 0.00 |
| HSTDICC500        | HSTDICC500       | 05/12/2025       | 12:54            | PS030126.D | 7.45         | 0.00 |
| HSTDICC750        | HSTDICC750       | 05/12/2025       | 13:18            | PS030127.D | 7.45         | 0.00 |
| HSTDICC1000       | HSTDICC1000      | 05/12/2025       | 13:42            | PS030128.D | 7.45         | 0.00 |
| HSTDICC1500       | HSTDICC1500      | 05/12/2025       | 14:06            | PS030129.D | 7.45         | 0.00 |
| IBLK              | IBLK             | 05/14/2025       | 13:29            | PS030179.D | 7.45         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/14/2025       | 13:53            | PS030180.D | 7.45         | 0.00 |
| OR-636-COMP-11MS  | Q2007-07MS       | 05/14/2025       | 15:53            | PS030185.D | 7.45         | 0.00 |
| OR-636-COMP-11MSD | Q2007-07MSD      | 05/14/2025       | 16:17            | PS030186.D | 7.45         | 0.00 |
| IBLK              | IBLK             | 05/14/2025       | 17:29            | PS030189.D | 7.45         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/14/2025       | 17:53            | PS030190.D | 7.45         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 05:26            | PS030213.D | 7.45         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 05:50            | PS030214.D | 7.45         | 0.00 |
| PB167976BL        | PB167976BL       | 05/15/2025       | 06:13            | PS030215.D | 7.45         | 0.00 |
| PB167976BS        | PB167976BS       | 05/15/2025       | 06:37            | PS030216.D | 7.45         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 08:13            | PS030220.D | 7.45         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 08:37            | PS030221.D | 7.45         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 15:42            | PS030235.D | 7.45         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 16:06            | PS030236.D | 7.45         | 0.00 |
| TP-10             | Q2010-01         | 05/15/2025       | 17:18            | PS030239.D | 7.45         | 0.00 |
| TP-13             | Q2010-02         | 05/15/2025       | 17:43            | PS030240.D | 7.45         | 0.00 |
| TP-14             | Q2010-03         | 05/15/2025       | 18:07            | PS030241.D | 7.45         | 0.00 |
| TP-17             | Q2010-04         | 05/15/2025       | 18:31            | PS030242.D | 7.45         | 0.00 |
| IBLK              | IBLK             | 05/15/2025       | 20:31            | PS030247.D | 7.45         | 0.00 |
| HSTDCCC750        | HSTDCCC750       | 05/15/2025       | 20:55            | PS030248.D | 7.45         | 0.00 |