

## Analytical Sequence

|                                             |                                                                     |
|---------------------------------------------|---------------------------------------------------------------------|
| Client: RU2 Engineering, LLC                | SDG No.: Q1207                                                      |
| Project: NYCDDC SANTWOBR Brooklyn Bridge BI | Instrument ID: ECD_O                                                |
| GC Column: ZB-MR1                           | ID: 0.32 (mm)      Inst. Calib. Date(s): 01/21/2025      01/21/2025 |

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   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 01/21/2025       | 17:18            | PO108981.D | 8.76        | 3.70        |
| AR1660ICC1000     | AR1660ICC1000    | 01/21/2025       | 17:36            | PO108982.D | 8.76        | 3.70        |
| AR1660ICC750      | AR1660ICC750     | 01/21/2025       | 17:54            | PO108983.D | 8.76        | 3.70        |
| AR1660ICC500      | AR1660ICC500     | 01/21/2025       | 18:13            | PO108984.D | 8.76        | 3.70        |
| AR1660ICC250      | AR1660ICC250     | 01/21/2025       | 18:31            | PO108985.D | 8.76        | 3.70        |
| AR1660ICC050      | AR1660ICC050     | 01/21/2025       | 18:49            | PO108986.D | 8.76        | 3.70        |
| AR1221ICC500      | AR1221ICC500     | 01/21/2025       | 19:07            | PO108987.D | 8.76        | 3.70        |
| AR1232ICC500      | AR1232ICC500     | 01/21/2025       | 19:26            | PO108988.D | 8.76        | 3.70        |
| AR1242ICC1000     | AR1242ICC1000    | 01/21/2025       | 19:44            | PO108989.D | 8.76        | 3.70        |
| AR1242ICC750      | AR1242ICC750     | 01/21/2025       | 20:02            | PO108990.D | 8.76        | 3.70        |
| AR1242ICC500      | AR1242ICC500     | 01/21/2025       | 20:21            | PO108991.D | 8.76        | 3.70        |
| AR1242ICC250      | AR1242ICC250     | 01/21/2025       | 20:39            | PO108992.D | 8.76        | 3.70        |
| AR1242ICC050      | AR1242ICC050     | 01/21/2025       | 20:57            | PO108993.D | 8.76        | 3.70        |
| AR1248ICC1000     | AR1248ICC1000    | 01/21/2025       | 21:16            | PO108994.D | 8.76        | 3.70        |
| AR1248ICC750      | AR1248ICC750     | 01/21/2025       | 21:34            | PO108995.D | 8.76        | 3.70        |
| AR1248ICC500      | AR1248ICC500     | 01/21/2025       | 21:52            | PO108996.D | 8.76        | 3.70        |
| AR1248ICC250      | AR1248ICC250     | 01/21/2025       | 22:10            | PO108997.D | 8.76        | 3.70        |
| AR1248ICC050      | AR1248ICC050     | 01/21/2025       | 22:29            | PO108998.D | 8.76        | 3.70        |
| AR1254ICC1000     | AR1254ICC1000    | 01/21/2025       | 22:47            | PO108999.D | 8.76        | 3.70        |
| AR1254ICC750      | AR1254ICC750     | 01/21/2025       | 23:05            | PO109000.D | 8.76        | 3.70        |
| AR1254ICC500      | AR1254ICC500     | 01/21/2025       | 23:23            | PO109001.D | 8.76        | 3.70        |
| AR1254ICC250      | AR1254ICC250     | 01/21/2025       | 23:42            | PO109002.D | 8.76        | 3.70        |
| AR1254ICC050      | AR1254ICC050     | 01/22/2025       | 00:00            | PO109003.D | 8.76        | 3.70        |
| AR1262ICC500      | AR1262ICC500     | 01/22/2025       | 00:18            | PO109004.D | 8.76        | 3.70        |
| AR1268ICC1000     | AR1268ICC1000    | 01/22/2025       | 00:37            | PO109005.D | 8.76        | 3.70        |
| AR1268ICC750      | AR1268ICC750     | 01/22/2025       | 00:55            | PO109006.D | 8.76        | 3.70        |
| AR1268ICC500      | AR1268ICC500     | 01/22/2025       | 01:13            | PO109007.D | 8.76        | 3.70        |
| AR1268ICC250      | AR1268ICC250     | 01/22/2025       | 01:31            | PO109008.D | 8.76        | 3.70        |
| AR1268ICC050      | AR1268ICC050     | 01/22/2025       | 01:50            | PO109009.D | 8.76        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 01/29/2025       | 11:53            | PO109224.D | 8.76        | 3.70        |
| IBLK              | IBLK             | 01/29/2025       | 13:04            | PO109228.D | 8.76        | 3.70        |
| PB166333BL        | PB166333BL       | 01/29/2025       | 15:45            | PO109237.D | 8.76        | 3.70        |
| PB166333BS        | PB166333BS       | 01/29/2025       | 16:02            | PO109238.D | 8.76        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 01/29/2025       | 16:49            | PO109239.D | 8.76        | 3.70        |
| IBLK              | IBLK             | 01/29/2025       | 18:02            | PO109243.D | 8.76        | 3.70        |
| VNJ-236MS         | Q1205-01MS       | 01/29/2025       | 18:37            | PO109245.D | 8.76        | 3.70        |
| VNJ-236MSD        | Q1205-01MSD      | 01/29/2025       | 18:55            | PO109246.D | 8.76        | 3.70        |
| JPP-2.1-012725    | Q1207-03         | 01/29/2025       | 19:49            | PO109249.D | 8.76        | 3.70        |
| JPP-5.1-012725    | Q1207-07         | 01/29/2025       | 20:07            | PO109250.D | 8.76        | 3.70        |
| JPP-4.5-012725    | Q1207-11         | 01/29/2025       | 20:26            | PO109251.D | 8.76        | 3.70        |
| JPP-16.2-012725   | Q1207-15         | 01/29/2025       | 20:44            | PO109252.D | 8.76        | 3.70        |
| JPP-20.2-012725   | Q1207-19         | 01/29/2025       | 21:01            | PO109253.D | 8.76        | 3.70        |

### Analytical Sequence

|              |              |            |       |            |      |      |
|--------------|--------------|------------|-------|------------|------|------|
| AR1660CCC500 | AR1660CCC500 | 01/30/2025 | 00:46 | PO109254.D | 8.76 | 3.70 |
| I.BLK        | I.BLK        | 01/30/2025 | 01:59 | PO109258.D | 8.76 | 3.70 |

## Analytical Sequence

|                                             |                                                                 |
|---------------------------------------------|-----------------------------------------------------------------|
| Client: RU2 Engineering, LLC                | SDG No.: Q1207                                                  |
| Project: NYCDDC SANTWOBR Brooklyn Bridge BI | Instrument ID: ECD_O                                            |
| GC Column: ZB-MR2                           | ID: 0.32 (mm)    Inst. Calib. Date(s): 01/21/2025    01/21/2025 |

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   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 01/21/2025       | 17:18            | PO108981.D | 8.71        | 3.70        |
| AR1660ICC1000     | AR1660ICC1000    | 01/21/2025       | 17:36            | PO108982.D | 8.71        | 3.70        |
| AR1660ICC750      | AR1660ICC750     | 01/21/2025       | 17:54            | PO108983.D | 8.71        | 3.70        |
| AR1660ICC500      | AR1660ICC500     | 01/21/2025       | 18:13            | PO108984.D | 8.73        | 3.72        |
| AR1660ICC250      | AR1660ICC250     | 01/21/2025       | 18:31            | PO108985.D | 8.71        | 3.70        |
| AR1660ICC050      | AR1660ICC050     | 01/21/2025       | 18:49            | PO108986.D | 8.71        | 3.70        |
| AR1221ICC500      | AR1221ICC500     | 01/21/2025       | 19:07            | PO108987.D | 8.71        | 3.70        |
| AR1232ICC500      | AR1232ICC500     | 01/21/2025       | 19:26            | PO108988.D | 8.71        | 3.70        |
| AR1242ICC1000     | AR1242ICC1000    | 01/21/2025       | 19:44            | PO108989.D | 8.71        | 3.70        |
| AR1242ICC750      | AR1242ICC750     | 01/21/2025       | 20:02            | PO108990.D | 8.71        | 3.70        |
| AR1242ICC500      | AR1242ICC500     | 01/21/2025       | 20:21            | PO108991.D | 8.71        | 3.70        |
| AR1242ICC250      | AR1242ICC250     | 01/21/2025       | 20:39            | PO108992.D | 8.71        | 3.70        |
| AR1242ICC050      | AR1242ICC050     | 01/21/2025       | 20:57            | PO108993.D | 8.71        | 3.70        |
| AR1248ICC1000     | AR1248ICC1000    | 01/21/2025       | 21:16            | PO108994.D | 8.71        | 3.70        |
| AR1248ICC750      | AR1248ICC750     | 01/21/2025       | 21:34            | PO108995.D | 8.71        | 3.70        |
| AR1248ICC500      | AR1248ICC500     | 01/21/2025       | 21:52            | PO108996.D | 8.71        | 3.70        |
| AR1248ICC250      | AR1248ICC250     | 01/21/2025       | 22:10            | PO108997.D | 8.71        | 3.70        |
| AR1248ICC050      | AR1248ICC050     | 01/21/2025       | 22:29            | PO108998.D | 8.71        | 3.70        |
| AR1254ICC1000     | AR1254ICC1000    | 01/21/2025       | 22:47            | PO108999.D | 8.71        | 3.70        |
| AR1254ICC750      | AR1254ICC750     | 01/21/2025       | 23:05            | PO109000.D | 8.71        | 3.70        |
| AR1254ICC500      | AR1254ICC500     | 01/21/2025       | 23:23            | PO109001.D | 8.71        | 3.70        |
| AR1254ICC250      | AR1254ICC250     | 01/21/2025       | 23:42            | PO109002.D | 8.71        | 3.70        |
| AR1254ICC050      | AR1254ICC050     | 01/22/2025       | 00:00            | PO109003.D | 8.71        | 3.70        |
| AR1262ICC500      | AR1262ICC500     | 01/22/2025       | 00:18            | PO109004.D | 8.71        | 3.70        |
| AR1268ICC1000     | AR1268ICC1000    | 01/22/2025       | 00:37            | PO109005.D | 8.71        | 3.70        |
| AR1268ICC750      | AR1268ICC750     | 01/22/2025       | 00:55            | PO109006.D | 8.71        | 3.70        |
| AR1268ICC500      | AR1268ICC500     | 01/22/2025       | 01:13            | PO109007.D | 8.71        | 3.70        |
| AR1268ICC250      | AR1268ICC250     | 01/22/2025       | 01:31            | PO109008.D | 8.71        | 3.70        |
| AR1268ICC050      | AR1268ICC050     | 01/22/2025       | 01:50            | PO109009.D | 8.71        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 01/29/2025       | 11:53            | PO109224.D | 8.72        | 3.70        |
| IBLK              | IBLK             | 01/29/2025       | 13:04            | PO109228.D | 8.72        | 3.70        |
| PB166333BL        | PB166333BL       | 01/29/2025       | 15:45            | PO109237.D | 8.71        | 3.70        |
| PB166333BS        | PB166333BS       | 01/29/2025       | 16:02            | PO109238.D | 8.71        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 01/29/2025       | 16:49            | PO109239.D | 8.71        | 3.70        |
| IBLK              | IBLK             | 01/29/2025       | 18:02            | PO109243.D | 8.71        | 3.70        |
| VNJ-236MS         | Q1205-01MS       | 01/29/2025       | 18:37            | PO109245.D | 8.71        | 3.70        |
| VNJ-236MSD        | Q1205-01MSD      | 01/29/2025       | 18:55            | PO109246.D | 8.71        | 3.70        |
| JPP-2.1-012725    | Q1207-03         | 01/29/2025       | 19:49            | PO109249.D | 8.71        | 3.70        |
| JPP-5.1-012725    | Q1207-07         | 01/29/2025       | 20:07            | PO109250.D | 8.71        | 3.70        |
| JPP-4.5-012725    | Q1207-11         | 01/29/2025       | 20:26            | PO109251.D | 8.71        | 3.70        |
| JPP-16.2-012725   | Q1207-15         | 01/29/2025       | 20:44            | PO109252.D | 8.71        | 3.70        |
| JPP-20.2-012725   | Q1207-19         | 01/29/2025       | 21:01            | PO109253.D | 8.71        | 3.70        |

### Analytical Sequence

|              |              |            |       |            |      |      |
|--------------|--------------|------------|-------|------------|------|------|
| AR1660CCC500 | AR1660CCC500 | 01/30/2025 | 00:46 | PO109254.D | 8.71 | 3.70 |
| I.BLK        | I.BLK        | 01/30/2025 | 01:59 | PO109258.D | 8.71 | 3.70 |