

## Analytical Sequence

|                                             |                                                                     |
|---------------------------------------------|---------------------------------------------------------------------|
| Client: RU2 Engineering, LLC                | SDG No.: Q1216                                                      |
| 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     | 01/30/2025       | 09:19            | PO109273.D | 8.76        | 3.70        |
| IBLK              | IBLK             | 01/30/2025       | 10:32            | PO109277.D | 8.76        | 3.70        |
| PB166358BL        | PB166358BL       | 01/30/2025       | 12:30            | PO109278.D | 8.76        | 3.70        |
| PB166358BS        | PB166358BS       | 01/30/2025       | 12:48            | PO109279.D | 8.76        | 3.70        |
| JPP-18.1-012825   | Q1216-03         | 01/30/2025       | 13:43            | PO109282.D | 8.76        | 3.70        |
| JPP-21.1-012825   | Q1216-07         | 01/30/2025       | 14:01            | PO109283.D | 8.76        | 3.70        |
| JPP-21.2-012825   | Q1216-11         | 01/30/2025       | 14:20            | PO109284.D | 8.76        | 3.70        |
| JPP-26.1-012825   | Q1216-15         | 01/30/2025       | 14:38            | PO109285.D | 8.76        | 3.70        |
| JPP-26.2-012825   | Q1216-19         | 01/30/2025       | 14:56            | PO109286.D | 8.76        | 3.70        |
| AR1660CCC500      | AR1660CCC500     | 01/30/2025       | 17:19            | PO109288.D | 8.76        | 3.70        |
| IBLK              | IBLK             | 01/30/2025       | 18:32            | PO109292.D | 8.76        | 3.70        |
| TR-06-01292025MS  | Q1220-01MS       | 01/30/2025       | 19:55            | PO109295.D | 8.76        | 3.70        |
| TR-06-01292025MSD | Q1220-01MSD      | 01/30/2025       | 20:14            | PO109296.D | 8.76        | 3.70        |

### Analytical Sequence

|              |              |            |       |            |      |      |
|--------------|--------------|------------|-------|------------|------|------|
| AR1660CCC500 | AR1660CCC500 | 01/30/2025 | 22:32 | PO109302.D | 8.76 | 3.70 |
| I.BLK        | I.BLK        | 01/30/2025 | 23:45 | PO109306.D | 8.76 | 3.70 |

## Analytical Sequence

|                                             |                                                                 |
|---------------------------------------------|-----------------------------------------------------------------|
| Client: RU2 Engineering, LLC                | SDG No.: Q1216                                                  |
| 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     | 01/30/2025       | 09:19            | PO109273.D | 8.71        | 3.69        |
| IBLK              | IBLK             | 01/30/2025       | 10:32            | PO109277.D | 8.71        | 3.70        |
| PB166358BL        | PB166358BL       | 01/30/2025       | 12:30            | PO109278.D | 8.71        | 3.69        |
| PB166358BS        | PB166358BS       | 01/30/2025       | 12:48            | PO109279.D | 8.71        | 3.69        |
| JPP-18.1-012825   | Q1216-03         | 01/30/2025       | 13:43            | PO109282.D | 8.71        | 3.69        |
| JPP-21.1-012825   | Q1216-07         | 01/30/2025       | 14:01            | PO109283.D | 8.71        | 3.70        |
| JPP-21.2-012825   | Q1216-11         | 01/30/2025       | 14:20            | PO109284.D | 8.71        | 3.70        |
| JPP-26.1-012825   | Q1216-15         | 01/30/2025       | 14:38            | PO109285.D | 8.71        | 3.69        |
| JPP-26.2-012825   | Q1216-19         | 01/30/2025       | 14:56            | PO109286.D | 8.71        | 3.69        |
| AR1660CCC500      | AR1660CCC500     | 01/30/2025       | 17:19            | PO109288.D | 8.71        | 3.70        |
| IBLK              | IBLK             | 01/30/2025       | 18:32            | PO109292.D | 8.71        | 3.70        |
| TR-06-01292025MS  | Q1220-01MS       | 01/30/2025       | 19:55            | PO109295.D | 8.71        | 3.70        |
| TR-06-01292025MSD | Q1220-01MSD      | 01/30/2025       | 20:14            | PO109296.D | 8.71        | 3.70        |

### Analytical Sequence

|              |              |            |       |            |      |      |
|--------------|--------------|------------|-------|------------|------|------|
| AR1660CCC500 | AR1660CCC500 | 01/30/2025 | 22:32 | PO109302.D | 8.71 | 3.70 |
| I.BLK        | I.BLK        | 01/30/2025 | 23:45 | PO109306.D | 8.71 | 3.70 |