

## Analytical Sequence

|                                             |                                                                     |
|---------------------------------------------|---------------------------------------------------------------------|
| Client: RU2 Engineering, LLC                | SDG No.: Q1232                                                      |
| Project: NYCDDC SANTWOBR Brooklyn Bridge BI | Instrument ID: ECD_L                                                |
| 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       | 10:16            | PL093725.D | 9.05        | 3.54        |
| PEM                | PEM              | 01/21/2025       | 10:30            | PL093726.D | 9.05        | 3.54        |
| RESCHK             | RESCHK           | 01/21/2025       | 10:43            | PL093727.D | 9.05        | 3.54        |
| PSTDICCC100        | PSTDICCC100      | 01/21/2025       | 10:57            | PL093728.D | 9.05        | 3.54        |
| PSTDICCC075        | PSTDICCC075      | 01/21/2025       | 11:10            | PL093729.D | 9.05        | 3.54        |
| PSTDICCC050        | PSTDICCC050      | 01/21/2025       | 11:24            | PL093730.D | 9.05        | 3.54        |
| PSTDICCC025        | PSTDICCC025      | 01/21/2025       | 11:38            | PL093731.D | 9.05        | 3.54        |
| PSTDICCC005        | PSTDICCC005      | 01/21/2025       | 11:51            | PL093732.D | 9.05        | 3.54        |
| PCHLORICC500       | PCHLORICC500     | 01/21/2025       | 12:32            | PL093735.D | 9.05        | 3.54        |
| PTOXICC500         | PTOXICC500       | 01/21/2025       | 13:39            | PL093740.D | 9.05        | 3.54        |
| IBLK               | IBLK             | 02/03/2025       | 09:14            | PL093980.D | 9.06        | 3.54        |
| PEM                | PEM              | 02/03/2025       | 11:03            | PL093981.D | 9.06        | 3.54        |
| PSTDCCC050         | PSTDCCC050       | 02/03/2025       | 12:17            | PL093982.D | 9.06        | 3.54        |
| PB166427BL         | PB166427BL       | 02/03/2025       | 12:53            | PL093984.D | 9.06        | 3.54        |
| PB166427BS         | PB166427BS       | 02/03/2025       | 13:26            | PL093985.D | 9.06        | 3.54        |
| PB166356TB         | PB166356TB       | 02/03/2025       | 13:48            | PL093986.D | 9.06        | 3.55        |
| JPP-29.1-012825MS  | Q1215-04MS       | 02/03/2025       | 14:24            | PL093988.D | 9.06        | 3.55        |
| JPP-29.1-012825MSD | Q1215-04MSD      | 02/03/2025       | 14:37            | PL093989.D | 9.06        | 3.54        |
| IBLK               | IBLK             | 02/03/2025       | 16:55            | PL093999.D | 9.05        | 3.54        |
| PSTDCCC050         | PSTDCCC050       | 02/03/2025       | 17:50            | PL094001.D | 9.06        | 3.54        |
| JPP-46.2-012925    | Q1232-04         | 02/03/2025       | 18:03            | PL094002.D | 9.06        | 3.54        |
| JPP-46.1-012925    | Q1232-08         | 02/03/2025       | 18:16            | PL094003.D | 9.05        | 3.54        |
| JPP-42.1-012925    | Q1232-12         | 02/03/2025       | 18:29            | PL094004.D | 9.06        | 3.54        |
| JPP-42.2-012925    | Q1232-16         | 02/03/2025       | 18:43            | PL094005.D | 9.06        | 3.54        |
| JPP-51.1-012925    | Q1232-20         | 02/03/2025       | 18:56            | PL094006.D | 9.06        | 3.54        |
| IBLK               | IBLK             | 02/03/2025       | 22:02            | PL094020.D | 9.06        | 3.54        |
| PSTDCCC050         | PSTDCCC050       | 02/03/2025       | 22:41            | PL094022.D | 9.06        | 3.54        |

## Analytical Sequence

|                                             |                                                                     |
|---------------------------------------------|---------------------------------------------------------------------|
| Client: RU2 Engineering, LLC                | SDG No.: Q1232                                                      |
| Project: NYCDDC SANTWOBR Brooklyn Bridge BI | Instrument ID: ECD_L                                                |
| 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       | 10:16            | PL093725.D | 7.91        | 2.78        |
| PEM                | PEM              | 01/21/2025       | 10:30            | PL093726.D | 7.91        | 2.78        |
| RESCHK             | RESCHK           | 01/21/2025       | 10:43            | PL093727.D | 7.91        | 2.77        |
| PSTDICCC100        | PSTDICCC100      | 01/21/2025       | 10:57            | PL093728.D | 7.91        | 2.78        |
| PSTDICCC075        | PSTDICCC075      | 01/21/2025       | 11:10            | PL093729.D | 7.91        | 2.77        |
| PSTDICCC050        | PSTDICCC050      | 01/21/2025       | 11:24            | PL093730.D | 7.91        | 2.77        |
| PSTDICCC025        | PSTDICCC025      | 01/21/2025       | 11:38            | PL093731.D | 7.91        | 2.77        |
| PSTDICCC005        | PSTDICCC005      | 01/21/2025       | 11:51            | PL093732.D | 7.91        | 2.77        |
| PCHLORICC500       | PCHLORICC500     | 01/21/2025       | 12:32            | PL093735.D | 7.91        | 2.77        |
| PTOXICC500         | PTOXICC500       | 01/21/2025       | 13:39            | PL093740.D | 7.91        | 2.77        |
| IBLK               | IBLK             | 02/03/2025       | 09:14            | PL093980.D | 7.91        | 2.78        |
| PEM                | PEM              | 02/03/2025       | 11:03            | PL093981.D | 7.91        | 2.78        |
| PSTDCCC050         | PSTDCCC050       | 02/03/2025       | 12:17            | PL093982.D | 7.91        | 2.77        |
| PB166427BL         | PB166427BL       | 02/03/2025       | 12:53            | PL093984.D | 7.91        | 2.78        |
| PB166427BS         | PB166427BS       | 02/03/2025       | 13:26            | PL093985.D | 7.91        | 2.78        |
| PB166356TB         | PB166356TB       | 02/03/2025       | 13:48            | PL093986.D | 7.91        | 2.77        |
| JPP-29.1-012825MS  | Q1215-04MS       | 02/03/2025       | 14:24            | PL093988.D | 7.91        | 2.78        |
| JPP-29.1-012825MSD | Q1215-04MSD      | 02/03/2025       | 14:37            | PL093989.D | 7.91        | 2.78        |
| IBLK               | IBLK             | 02/03/2025       | 16:55            | PL093999.D | 7.91        | 2.77        |
| PSTDCCC050         | PSTDCCC050       | 02/03/2025       | 17:50            | PL094001.D | 7.91        | 2.77        |
| JPP-46.2-012925    | Q1232-04         | 02/03/2025       | 18:03            | PL094002.D | 7.91        | 2.77        |
| JPP-46.1-012925    | Q1232-08         | 02/03/2025       | 18:16            | PL094003.D | 7.91        | 2.77        |
| JPP-42.1-012925    | Q1232-12         | 02/03/2025       | 18:29            | PL094004.D | 7.91        | 2.77        |
| JPP-42.2-012925    | Q1232-16         | 02/03/2025       | 18:43            | PL094005.D | 7.91        | 2.77        |
| JPP-51.1-012925    | Q1232-20         | 02/03/2025       | 18:56            | PL094006.D | 7.91        | 2.78        |
| IBLK               | IBLK             | 02/03/2025       | 22:02            | PL094020.D | 7.91        | 2.77        |
| PSTDCCC050         | PSTDCCC050       | 02/03/2025       | 22:41            | PL094022.D | 7.91        | 2.77        |