

## Analytical Sequence

**Client:** Chemtech Consulting Group

**SDG No.:** Q1168

**Project:** LOD-LOQ Study

**Instrument ID:** ECD\_R

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 02/10/2025 02/10/2025

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 # |
|---------------------------|------------------|------------------|------------------|------------|-------------|-------------|
| AR1660ICC1000             | AR1660ICC1000    | 02/10/2025       | 11:30            | PR070233.D | 9.51        | 3.62        |
| AR1660ICC750              | AR1660ICC750     | 02/10/2025       | 11:45            | PR070234.D | 9.51        | 3.63        |
| AR1660ICC500              | AR1660ICC500     | 02/10/2025       | 12:00            | PR070235.D | 9.51        | 3.63        |
| AR1660ICC250              | AR1660ICC250     | 02/10/2025       | 12:14            | PR070236.D | 9.51        | 3.62        |
| AR1660ICC050              | AR1660ICC050     | 02/10/2025       | 12:29            | PR070237.D | 9.51        | 3.62        |
| AR1221ICC500              | AR1221ICC500     | 02/10/2025       | 12:44            | PR070238.D | 9.51        | 3.63        |
| AR1232ICC500              | AR1232ICC500     | 02/10/2025       | 12:58            | PR070239.D | 9.51        | 3.62        |
| AR1242ICC500              | AR1242ICC500     | 02/10/2025       | 13:13            | PR070240.D | 9.51        | 3.62        |
| AR1248ICC500              | AR1248ICC500     | 02/10/2025       | 13:28            | PR070241.D | 9.51        | 3.62        |
| AR1254ICC500              | AR1254ICC500     | 02/10/2025       | 13:42            | PR070242.D | 9.51        | 3.62        |
| AR1262ICC500              | AR1262ICC500     | 02/10/2025       | 13:57            | PR070243.D | 9.51        | 3.62        |
| AR1268ICC500              | AR1268ICC500     | 02/10/2025       | 14:12            | PR070244.D | 9.51        | 3.62        |
| AR1660CCC500              | AR1660CCC500     | 02/10/2025       | 17:22            | PR070257.D | 9.51        | 3.62        |
| IBLK                      | IBLK             | 02/10/2025       | 17:37            | PR070258.D | 9.51        | 3.63        |
| PB166205BL                | PB166205BL       | 02/10/2025       | 17:52            | PR070259.D | 9.51        | 3.62        |
| LOD-MDL-WATER-01-QT1-2025 | Q1168-07         | 02/10/2025       | 18:06            | PR070260.D | 9.51        | 3.62        |
| AR1660CCC500              | AR1660CCC500     | 02/10/2025       | 20:04            | PR070268.D | 9.51        | 3.62        |
| IBLK                      | IBLK             | 02/10/2025       | 20:18            | PR070269.D | 9.51        | 3.63        |
| IBLK                      | IBLK             | 02/11/2025       | 13:05            | PR070333.D | 9.51        | 3.62        |

## Analytical Sequence

**Client:** Chemtech Consulting Group

**SDG No.:** Q1168

**Project:** LOD-LOQ Study

**Instrument ID:** ECD\_R

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 02/10/2025 02/10/2025

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 # |
|---------------------------|------------------|------------------|------------------|------------|-------------|-------------|
| AR1660ICC1000             | AR1660ICC1000    | 02/10/2025       | 11:30            | PR070233.D | 8.23        | 2.96        |
| AR1660ICC750              | AR1660ICC750     | 02/10/2025       | 11:45            | PR070234.D | 8.23        | 2.96        |
| AR1660ICC500              | AR1660ICC500     | 02/10/2025       | 12:00            | PR070235.D | 8.23        | 2.96        |
| AR1660ICC250              | AR1660ICC250     | 02/10/2025       | 12:14            | PR070236.D | 8.23        | 2.96        |
| AR1660ICC050              | AR1660ICC050     | 02/10/2025       | 12:29            | PR070237.D | 8.23        | 2.96        |
| AR1221ICC500              | AR1221ICC500     | 02/10/2025       | 12:44            | PR070238.D | 8.23        | 2.96        |
| AR1232ICC500              | AR1232ICC500     | 02/10/2025       | 12:58            | PR070239.D | 8.23        | 2.96        |
| AR1242ICC500              | AR1242ICC500     | 02/10/2025       | 13:13            | PR070240.D | 8.23        | 2.96        |
| AR1248ICC500              | AR1248ICC500     | 02/10/2025       | 13:28            | PR070241.D | 8.23        | 2.96        |
| AR1254ICC500              | AR1254ICC500     | 02/10/2025       | 13:42            | PR070242.D | 8.23        | 2.96        |
| AR1262ICC500              | AR1262ICC500     | 02/10/2025       | 13:57            | PR070243.D | 8.23        | 2.96        |
| AR1268ICC500              | AR1268ICC500     | 02/10/2025       | 14:12            | PR070244.D | 8.23        | 2.96        |
| AR1660CCC500              | AR1660CCC500     | 02/10/2025       | 17:22            | PR070257.D | 8.23        | 2.96        |
| IBLK                      | IBLK             | 02/10/2025       | 17:37            | PR070258.D | 8.23        | 2.96        |
| PB166205BL                | PB166205BL       | 02/10/2025       | 17:52            | PR070259.D | 8.23        | 2.96        |
| LOD-MDL-WATER-01-QT1-2025 | Q1168-07         | 02/10/2025       | 18:06            | PR070260.D | 8.22        | 2.96        |
| AR1660CCC500              | AR1660CCC500     | 02/10/2025       | 20:04            | PR070268.D | 8.22        | 2.96        |
| IBLK                      | IBLK             | 02/10/2025       | 20:18            | PR070269.D | 8.23        | 2.96        |
| IBLK                      | IBLK             | 02/11/2025       | 13:05            | PR070333.D | 8.22        | 2.96        |