

## Analytical Sequence

**Client:** ATC Group Services LLC

**SDG No.:** Q3100

**Project:** PS 11 - Queen

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 09/15/2025 09/15/2025

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

| CLIENT ID     | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|---------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK          | IBLK             | 09/15/2025       | 09:16            | PO113719.D | 8.67        | 3.66        |
| AR1660ICC1000 | AR1660ICC1000    | 09/15/2025       | 09:34            | PO113720.D | 8.67        | 3.66        |
| AR1660ICC750  | AR1660ICC750     | 09/15/2025       | 09:53            | PO113721.D | 8.67        | 3.66        |
| AR1660ICC500  | AR1660ICC500     | 09/15/2025       | 10:11            | PO113722.D | 8.67        | 3.66        |
| AR1660ICC250  | AR1660ICC250     | 09/15/2025       | 10:30            | PO113723.D | 8.67        | 3.66        |
| AR1660ICC050  | AR1660ICC050     | 09/15/2025       | 10:48            | PO113724.D | 8.67        | 3.66        |
| AR1221ICC500  | AR1221ICC500     | 09/15/2025       | 11:06            | PO113725.D | 8.67        | 3.66        |
| AR1232ICC500  | AR1232ICC500     | 09/15/2025       | 11:25            | PO113726.D | 8.67        | 3.66        |
| AR1242ICC1000 | AR1242ICC1000    | 09/15/2025       | 11:43            | PO113727.D | 8.67        | 3.66        |
| AR1242ICC750  | AR1242ICC750     | 09/15/2025       | 12:02            | PO113728.D | 8.67        | 3.66        |
| AR1242ICC500  | AR1242ICC500     | 09/15/2025       | 12:20            | PO113729.D | 8.67        | 3.66        |
| AR1242ICC250  | AR1242ICC250     | 09/15/2025       | 12:38            | PO113730.D | 8.67        | 3.66        |
| AR1242ICC050  | AR1242ICC050     | 09/15/2025       | 13:34            | PO113731.D | 8.67        | 3.66        |
| AR1248ICC1000 | AR1248ICC1000    | 09/15/2025       | 13:54            | PO113732.D | 8.67        | 3.66        |
| AR1248ICC750  | AR1248ICC750     | 09/15/2025       | 14:13            | PO113733.D | 8.67        | 3.66        |
| AR1248ICC500  | AR1248ICC500     | 09/15/2025       | 14:31            | PO113734.D | 8.67        | 3.66        |
| AR1248ICC250  | AR1248ICC250     | 09/15/2025       | 14:49            | PO113735.D | 8.67        | 3.66        |
| AR1248ICC050  | AR1248ICC050     | 09/15/2025       | 15:26            | PO113736.D | 8.67        | 3.66        |
| AR1254ICC1000 | AR1254ICC1000    | 09/15/2025       | 15:45            | PO113737.D | 8.67        | 3.66        |
| AR1254ICC750  | AR1254ICC750     | 09/15/2025       | 16:02            | PO113738.D | 8.67        | 3.66        |
| AR1254ICC500  | AR1254ICC500     | 09/15/2025       | 16:20            | PO113739.D | 8.67        | 3.66        |
| AR1254ICC250  | AR1254ICC250     | 09/15/2025       | 16:38            | PO113740.D | 8.67        | 3.66        |
| AR1254ICC050  | AR1254ICC050     | 09/15/2025       | 17:14            | PO113741.D | 8.67        | 3.66        |
| AR1262ICC500  | AR1262ICC500     | 09/15/2025       | 17:33            | PO113742.D | 8.67        | 3.66        |
| AR1268ICC1000 | AR1268ICC1000    | 09/15/2025       | 17:51            | PO113743.D | 8.67        | 3.66        |
| AR1268ICC750  | AR1268ICC750     | 09/15/2025       | 18:10            | PO113744.D | 8.67        | 3.66        |
| AR1268ICC500  | AR1268ICC500     | 09/15/2025       | 18:27            | PO113745.D | 8.67        | 3.66        |
| AR1268ICC250  | AR1268ICC250     | 09/15/2025       | 18:45            | PO113746.D | 8.67        | 3.66        |
| AR1268ICC050  | AR1268ICC050     | 09/15/2025       | 19:21            | PO113747.D | 8.67        | 3.66        |
| AR1660CCC500  | AR1660CCC500     | 09/16/2025       | 10:08            | PO113755.D | 8.67        | 3.66        |
| IBLK          | IBLK             | 09/16/2025       | 11:22            | PO113759.D | 8.67        | 3.66        |
| PB169705BL    | PB169705BL       | 09/16/2025       | 14:10            | PO113760.D | 8.67        | 3.66        |
| PB169705BS    | PB169705BS       | 09/16/2025       | 14:28            | PO113761.D | 8.67        | 3.66        |
| AR1660CCC500  | AR1660CCC500     | 09/16/2025       | 18:06            | PO113770.D | 8.67        | 3.66        |
| IBLK          | IBLK             | 09/16/2025       | 19:36            | PO113774.D | 8.67        | 3.66        |
| ROOF          | Q3100-01         | 09/16/2025       | 21:24            | PO113780.D | 8.67        | 3.66        |
| 2A2B2C        | Q3100-02         | 09/16/2025       | 21:42            | PO113781.D | 8.67        | 3.66        |
| 3A3B3C        | Q3100-03         | 09/16/2025       | 22:01            | PO113782.D | 8.67        | 3.66        |
| AR1660CCC500  | AR1660CCC500     | 09/16/2025       | 23:32            | PO113784.D | 8.67        | 3.66        |
| IBLK          | IBLK             | 09/17/2025       | 01:04            | PO113788.D | 8.67        | 3.66        |

## Analytical Sequence

**Client:** ATC Group Services LLC

**SDG No.:** Q3100

**Project:** PS 11 - Queen

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 09/15/2025 09/15/2025

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

| CLIENT ID     | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|---------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK          | IBLK             | 09/15/2025       | 09:16            | PO113719.D | 8.62        | 3.65        |
| AR1660ICC1000 | AR1660ICC1000    | 09/15/2025       | 09:34            | PO113720.D | 8.61        | 3.65        |
| AR1660ICC750  | AR1660ICC750     | 09/15/2025       | 09:53            | PO113721.D | 8.62        | 3.65        |
| AR1660ICC500  | AR1660ICC500     | 09/15/2025       | 10:11            | PO113722.D | 8.61        | 3.65        |
| AR1660ICC250  | AR1660ICC250     | 09/15/2025       | 10:30            | PO113723.D | 8.62        | 3.65        |
| AR1660ICC050  | AR1660ICC050     | 09/15/2025       | 10:48            | PO113724.D | 8.62        | 3.65        |
| AR1221ICC500  | AR1221ICC500     | 09/15/2025       | 11:06            | PO113725.D | 8.61        | 3.65        |
| AR1232ICC500  | AR1232ICC500     | 09/15/2025       | 11:25            | PO113726.D | 8.62        | 3.65        |
| AR1242ICC1000 | AR1242ICC1000    | 09/15/2025       | 11:43            | PO113727.D | 8.62        | 3.65        |
| AR1242ICC750  | AR1242ICC750     | 09/15/2025       | 12:02            | PO113728.D | 8.62        | 3.65        |
| AR1242ICC500  | AR1242ICC500     | 09/15/2025       | 12:20            | PO113729.D | 8.62        | 3.65        |
| AR1242ICC250  | AR1242ICC250     | 09/15/2025       | 12:38            | PO113730.D | 8.62        | 3.65        |
| AR1242ICC050  | AR1242ICC050     | 09/15/2025       | 13:34            | PO113731.D | 8.62        | 3.65        |
| AR1248ICC1000 | AR1248ICC1000    | 09/15/2025       | 13:54            | PO113732.D | 8.62        | 3.65        |
| AR1248ICC750  | AR1248ICC750     | 09/15/2025       | 14:13            | PO113733.D | 8.62        | 3.65        |
| AR1248ICC500  | AR1248ICC500     | 09/15/2025       | 14:31            | PO113734.D | 8.61        | 3.65        |
| AR1248ICC250  | AR1248ICC250     | 09/15/2025       | 14:49            | PO113735.D | 8.62        | 3.65        |
| AR1248ICC050  | AR1248ICC050     | 09/15/2025       | 15:26            | PO113736.D | 8.62        | 3.65        |
| AR1254ICC1000 | AR1254ICC1000    | 09/15/2025       | 15:45            | PO113737.D | 8.62        | 3.65        |
| AR1254ICC750  | AR1254ICC750     | 09/15/2025       | 16:02            | PO113738.D | 8.61        | 3.65        |
| AR1254ICC500  | AR1254ICC500     | 09/15/2025       | 16:20            | PO113739.D | 8.62        | 3.65        |
| AR1254ICC250  | AR1254ICC250     | 09/15/2025       | 16:38            | PO113740.D | 8.61        | 3.65        |
| AR1254ICC050  | AR1254ICC050     | 09/15/2025       | 17:14            | PO113741.D | 8.62        | 3.65        |
| AR1262ICC500  | AR1262ICC500     | 09/15/2025       | 17:33            | PO113742.D | 8.62        | 3.65        |
| AR1268ICC1000 | AR1268ICC1000    | 09/15/2025       | 17:51            | PO113743.D | 8.62        | 3.65        |
| AR1268ICC750  | AR1268ICC750     | 09/15/2025       | 18:10            | PO113744.D | 8.61        | 3.65        |
| AR1268ICC500  | AR1268ICC500     | 09/15/2025       | 18:27            | PO113745.D | 8.61        | 3.65        |
| AR1268ICC250  | AR1268ICC250     | 09/15/2025       | 18:45            | PO113746.D | 8.62        | 3.65        |
| AR1268ICC050  | AR1268ICC050     | 09/15/2025       | 19:21            | PO113747.D | 8.61        | 3.65        |
| AR1660CCC500  | AR1660CCC500     | 09/16/2025       | 10:08            | PO113755.D | 8.61        | 3.65        |
| IBLK          | IBLK             | 09/16/2025       | 11:22            | PO113759.D | 8.61        | 3.65        |
| PB169705BL    | PB169705BL       | 09/16/2025       | 14:10            | PO113760.D | 8.61        | 3.65        |
| PB169705BS    | PB169705BS       | 09/16/2025       | 14:28            | PO113761.D | 8.61        | 3.65        |
| AR1660CCC500  | AR1660CCC500     | 09/16/2025       | 18:06            | PO113770.D | 8.61        | 3.65        |
| IBLK          | IBLK             | 09/16/2025       | 19:36            | PO113774.D | 8.61        | 3.65        |
| ROOF          | Q3100-01         | 09/16/2025       | 21:24            | PO113780.D | 8.61        | 3.65        |
| 2A2B2C        | Q3100-02         | 09/16/2025       | 21:42            | PO113781.D | 8.62        | 3.65        |
| 3A3B3C        | Q3100-03         | 09/16/2025       | 22:01            | PO113782.D | 8.61        | 3.65        |
| AR1660CCC500  | AR1660CCC500     | 09/16/2025       | 23:32            | PO113784.D | 8.61        | 3.65        |
| IBLK          | IBLK             | 09/17/2025       | 01:04            | PO113788.D | 8.61        | 3.65        |