

## Analytical Sequence

**Client:** EarthEfficient LLC

**SDG No.:** P5217

**Project:** 45-40 Vernon Blvd LIC

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 12/06/2024

12/06/2024

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             | 12/06/2024       | 14:01            | PO108361.D | 8.79        | 3.71        |
| AR1660ICC1000     | AR1660ICC1000    | 12/06/2024       | 14:19            | PO108362.D | 8.79        | 3.71        |
| AR1660ICC750      | AR1660ICC750     | 12/06/2024       | 14:38            | PO108363.D | 8.79        | 3.71        |
| AR1660ICC500      | AR1660ICC500     | 12/06/2024       | 14:56            | PO108364.D | 8.79        | 3.71        |
| AR1660ICC250      | AR1660ICC250     | 12/06/2024       | 15:14            | PO108365.D | 8.79        | 3.71        |
| AR1660ICC050      | AR1660ICC050     | 12/06/2024       | 15:33            | PO108366.D | 8.79        | 3.71        |
| AR1221ICC500      | AR1221ICC500     | 12/06/2024       | 15:51            | PO108367.D | 8.79        | 3.71        |
| AR1232ICC500      | AR1232ICC500     | 12/06/2024       | 16:09            | PO108368.D | 8.79        | 3.71        |
| AR1242ICC1000     | AR1242ICC1000    | 12/06/2024       | 16:28            | PO108369.D | 8.79        | 3.71        |
| AR1242ICC750      | AR1242ICC750     | 12/06/2024       | 16:46            | PO108370.D | 8.79        | 3.71        |
| AR1242ICC500      | AR1242ICC500     | 12/06/2024       | 17:04            | PO108371.D | 8.79        | 3.71        |
| AR1242ICC250      | AR1242ICC250     | 12/06/2024       | 17:23            | PO108372.D | 8.79        | 3.71        |
| AR1242ICC050      | AR1242ICC050     | 12/06/2024       | 17:41            | PO108373.D | 8.79        | 3.71        |
| AR1248ICC1000     | AR1248ICC1000    | 12/06/2024       | 17:59            | PO108374.D | 8.79        | 3.71        |
| AR1248ICC750      | AR1248ICC750     | 12/06/2024       | 18:18            | PO108375.D | 8.79        | 3.71        |
| AR1248ICC500      | AR1248ICC500     | 12/06/2024       | 18:36            | PO108376.D | 8.79        | 3.71        |
| AR1248ICC250      | AR1248ICC250     | 12/06/2024       | 18:54            | PO108377.D | 8.79        | 3.71        |
| AR1248ICC050      | AR1248ICC050     | 12/06/2024       | 19:13            | PO108378.D | 8.79        | 3.71        |
| AR1254ICC1000     | AR1254ICC1000    | 12/06/2024       | 19:31            | PO108379.D | 8.79        | 3.71        |
| AR1254ICC750      | AR1254ICC750     | 12/06/2024       | 19:49            | PO108380.D | 8.79        | 3.71        |
| AR1254ICC500      | AR1254ICC500     | 12/06/2024       | 20:08            | PO108381.D | 8.79        | 3.71        |
| AR1254ICC250      | AR1254ICC250     | 12/06/2024       | 20:26            | PO108382.D | 8.79        | 3.71        |
| AR1254ICC050      | AR1254ICC050     | 12/06/2024       | 20:44            | PO108383.D | 8.79        | 3.71        |
| AR1262ICC500      | AR1262ICC500     | 12/06/2024       | 21:03            | PO108384.D | 8.79        | 3.71        |
| AR1268ICC1000     | AR1268ICC1000    | 12/06/2024       | 21:21            | PO108385.D | 8.79        | 3.71        |
| AR1268ICC750      | AR1268ICC750     | 12/06/2024       | 21:39            | PO108386.D | 8.79        | 3.71        |
| AR1268ICC500      | AR1268ICC500     | 12/06/2024       | 21:58            | PO108387.D | 8.79        | 3.71        |
| AR1268ICC250      | AR1268ICC250     | 12/06/2024       | 22:16            | PO108388.D | 8.79        | 3.71        |
| AR1268ICC050      | AR1268ICC050     | 12/06/2024       | 22:34            | PO108389.D | 8.79        | 3.71        |
| AR1660CCC500      | AR1660CCC500     | 12/10/2024       | 09:25            | PO108430.D | 8.78        | 3.71        |
| IBLK              | IBLK             | 12/10/2024       | 10:56            | PO108434.D | 8.78        | 3.71        |
| PB165518BL        | PB165518BL       | 12/10/2024       | 12:25            | PO108436.D | 8.78        | 3.71        |
| PB165518BS        | PB165518BS       | 12/10/2024       | 12:43            | PO108437.D | 8.78        | 3.71        |
| BP-G-6MS          | P5216-01MS       | 12/10/2024       | 13:38            | PO108440.D | 8.78        | 3.71        |
| BP-G-6MSD         | P5216-01MSD      | 12/10/2024       | 13:56            | PO108441.D | 8.78        | 3.71        |
| AR1660CCC500      | AR1660CCC500     | 12/10/2024       | 15:52            | PO108445.D | 8.78        | 3.71        |
| IBLK              | IBLK             | 12/10/2024       | 17:06            | PO108449.D | 8.78        | 3.71        |
| MIXED-DEMO        | P5217-01         | 12/10/2024       | 17:43            | PO108451.D | 8.78        | 3.71        |
| AR1660CCC500      | AR1660CCC500     | 12/10/2024       | 21:10            | PO108460.D | 8.78        | 3.71        |
| IBLK              | IBLK             | 12/10/2024       | 22:24            | PO108464.D | 8.78        | 3.71        |

## Analytical Sequence

**Client:** EarthEfficient LLC

**SDG No.:** P5217

**Project:** 45-40 Vernon Blvd LIC

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 12/06/2024

12/06/2024

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             | 12/06/2024       | 14:01            | PO108361.D | 8.74        | 3.71        |
| AR1660ICC1000     | AR1660ICC1000    | 12/06/2024       | 14:19            | PO108362.D | 8.74        | 3.71        |
| AR1660ICC750      | AR1660ICC750     | 12/06/2024       | 14:38            | PO108363.D | 8.74        | 3.71        |
| AR1660ICC500      | AR1660ICC500     | 12/06/2024       | 14:56            | PO108364.D | 8.74        | 3.71        |
| AR1660ICC250      | AR1660ICC250     | 12/06/2024       | 15:14            | PO108365.D | 8.74        | 3.71        |
| AR1660ICC050      | AR1660ICC050     | 12/06/2024       | 15:33            | PO108366.D | 8.74        | 3.71        |
| AR1221ICC500      | AR1221ICC500     | 12/06/2024       | 15:51            | PO108367.D | 8.74        | 3.71        |
| AR1232ICC500      | AR1232ICC500     | 12/06/2024       | 16:09            | PO108368.D | 8.74        | 3.71        |
| AR1242ICC1000     | AR1242ICC1000    | 12/06/2024       | 16:28            | PO108369.D | 8.74        | 3.71        |
| AR1242ICC750      | AR1242ICC750     | 12/06/2024       | 16:46            | PO108370.D | 8.74        | 3.71        |
| AR1242ICC500      | AR1242ICC500     | 12/06/2024       | 17:04            | PO108371.D | 8.74        | 3.71        |
| AR1242ICC250      | AR1242ICC250     | 12/06/2024       | 17:23            | PO108372.D | 8.74        | 3.71        |
| AR1242ICC050      | AR1242ICC050     | 12/06/2024       | 17:41            | PO108373.D | 8.74        | 3.71        |
| AR1248ICC1000     | AR1248ICC1000    | 12/06/2024       | 17:59            | PO108374.D | 8.74        | 3.71        |
| AR1248ICC750      | AR1248ICC750     | 12/06/2024       | 18:18            | PO108375.D | 8.74        | 3.71        |
| AR1248ICC500      | AR1248ICC500     | 12/06/2024       | 18:36            | PO108376.D | 8.74        | 3.71        |
| AR1248ICC250      | AR1248ICC250     | 12/06/2024       | 18:54            | PO108377.D | 8.74        | 3.71        |
| AR1248ICC050      | AR1248ICC050     | 12/06/2024       | 19:13            | PO108378.D | 8.74        | 3.71        |
| AR1254ICC1000     | AR1254ICC1000    | 12/06/2024       | 19:31            | PO108379.D | 8.74        | 3.71        |
| AR1254ICC750      | AR1254ICC750     | 12/06/2024       | 19:49            | PO108380.D | 8.74        | 3.71        |
| AR1254ICC500      | AR1254ICC500     | 12/06/2024       | 20:08            | PO108381.D | 8.74        | 3.71        |
| AR1254ICC250      | AR1254ICC250     | 12/06/2024       | 20:26            | PO108382.D | 8.74        | 3.71        |
| AR1254ICC050      | AR1254ICC050     | 12/06/2024       | 20:44            | PO108383.D | 8.74        | 3.71        |
| AR1262ICC500      | AR1262ICC500     | 12/06/2024       | 21:03            | PO108384.D | 8.74        | 3.71        |
| AR1268ICC1000     | AR1268ICC1000    | 12/06/2024       | 21:21            | PO108385.D | 8.74        | 3.71        |
| AR1268ICC750      | AR1268ICC750     | 12/06/2024       | 21:39            | PO108386.D | 8.74        | 3.71        |
| AR1268ICC500      | AR1268ICC500     | 12/06/2024       | 21:58            | PO108387.D | 8.74        | 3.71        |
| AR1268ICC250      | AR1268ICC250     | 12/06/2024       | 22:16            | PO108388.D | 8.74        | 3.71        |
| AR1268ICC050      | AR1268ICC050     | 12/06/2024       | 22:34            | PO108389.D | 8.74        | 3.71        |
| AR1660CCC500      | AR1660CCC500     | 12/10/2024       | 09:25            | PO108430.D | 8.73        | 3.71        |
| IBLK              | IBLK             | 12/10/2024       | 10:56            | PO108434.D | 8.73        | 3.71        |
| PB165518BL        | PB165518BL       | 12/10/2024       | 12:25            | PO108436.D | 8.73        | 3.71        |
| PB165518BS        | PB165518BS       | 12/10/2024       | 12:43            | PO108437.D | 8.73        | 3.71        |
| BP-G-6MS          | P5216-01MS       | 12/10/2024       | 13:38            | PO108440.D | 8.73        | 3.71        |
| BP-G-6MSD         | P5216-01MSD      | 12/10/2024       | 13:56            | PO108441.D | 8.73        | 3.71        |
| AR1660CCC500      | AR1660CCC500     | 12/10/2024       | 15:52            | PO108445.D | 8.73        | 3.71        |
| IBLK              | IBLK             | 12/10/2024       | 17:06            | PO108449.D | 8.73        | 3.71        |
| MIXED-DEMO        | P5217-01         | 12/10/2024       | 17:43            | PO108451.D | 8.73        | 3.71        |
| AR1660CCC500      | AR1660CCC500     | 12/10/2024       | 21:10            | PO108460.D | 8.73        | 3.71        |
| IBLK              | IBLK             | 12/10/2024       | 22:24            | PO108464.D | 8.73        | 3.71        |