

## Analytical Sequence

**Client:** EarthEfficient LLC

**SDG No.:** P4699

**Project:** 120-122 Liberty Ave BK

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 10/15/2024 10/15/2024

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             | 10/15/2024       | 18:08            | PO107183.D | 10.06       | 4.37        |
| AR1660ICC1000     | AR1660ICC1000    | 10/15/2024       | 18:27            | PO107184.D | 10.06       | 4.37        |
| AR1660ICC750      | AR1660ICC750     | 10/15/2024       | 18:45            | PO107185.D | 10.06       | 4.37        |
| AR1660ICC500      | AR1660ICC500     | 10/15/2024       | 19:03            | PO107186.D | 10.06       | 4.37        |
| AR1660ICC250      | AR1660ICC250     | 10/15/2024       | 19:21            | PO107187.D | 10.06       | 4.37        |
| AR1660ICC050      | AR1660ICC050     | 10/15/2024       | 19:39            | PO107188.D | 10.06       | 4.37        |
| AR1221ICC500      | AR1221ICC500     | 10/15/2024       | 19:57            | PO107189.D | 10.06       | 4.37        |
| AR1232ICC500      | AR1232ICC500     | 10/15/2024       | 20:15            | PO107190.D | 10.06       | 4.37        |
| AR1242ICC1000     | AR1242ICC1000    | 10/15/2024       | 20:34            | PO107191.D | 10.06       | 4.37        |
| AR1242ICC750      | AR1242ICC750     | 10/15/2024       | 20:52            | PO107192.D | 10.06       | 4.37        |
| AR1242ICC500      | AR1242ICC500     | 10/15/2024       | 21:10            | PO107193.D | 10.06       | 4.37        |
| AR1242ICC250      | AR1242ICC250     | 10/15/2024       | 21:28            | PO107194.D | 10.06       | 4.37        |
| AR1242ICC050      | AR1242ICC050     | 10/15/2024       | 21:46            | PO107195.D | 10.06       | 4.37        |
| AR1248ICC1000     | AR1248ICC1000    | 10/15/2024       | 22:04            | PO107196.D | 10.06       | 4.37        |
| AR1248ICC750      | AR1248ICC750     | 10/15/2024       | 22:22            | PO107197.D | 10.06       | 4.37        |
| AR1248ICC500      | AR1248ICC500     | 10/15/2024       | 22:41            | PO107198.D | 10.06       | 4.37        |
| AR1248ICC250      | AR1248ICC250     | 10/15/2024       | 22:59            | PO107199.D | 10.06       | 4.37        |
| AR1248ICC050      | AR1248ICC050     | 10/15/2024       | 23:17            | PO107200.D | 10.06       | 4.37        |
| AR1254ICC1000     | AR1254ICC1000    | 10/15/2024       | 23:35            | PO107201.D | 10.06       | 4.37        |
| AR1254ICC750      | AR1254ICC750     | 10/15/2024       | 23:53            | PO107202.D | 10.06       | 4.37        |
| AR1254ICC500      | AR1254ICC500     | 10/16/2024       | 00:11            | PO107203.D | 10.06       | 4.37        |
| AR1254ICC250      | AR1254ICC250     | 10/16/2024       | 00:29            | PO107204.D | 10.06       | 4.37        |
| AR1254ICC050      | AR1254ICC050     | 10/16/2024       | 00:47            | PO107205.D | 10.06       | 4.37        |
| AR1262ICC500      | AR1262ICC500     | 10/16/2024       | 01:05            | PO107206.D | 10.06       | 4.37        |
| AR1268ICC1000     | AR1268ICC1000    | 10/16/2024       | 01:23            | PO107207.D | 10.06       | 4.37        |
| AR1268ICC750      | AR1268ICC750     | 10/16/2024       | 01:41            | PO107208.D | 10.06       | 4.37        |
| AR1268ICC500      | AR1268ICC500     | 10/16/2024       | 01:59            | PO107209.D | 10.06       | 4.37        |
| AR1268ICC250      | AR1268ICC250     | 10/16/2024       | 02:18            | PO107210.D | 10.06       | 4.37        |
| AR1268ICC050      | AR1268ICC050     | 10/16/2024       | 02:36            | PO107211.D | 10.06       | 4.37        |
| AR1660CCC500      | AR1660CCC500     | 11/05/2024       | 13:01            | PO107682.D | 10.07       | 4.37        |
| IBLK              | IBLK             | 11/05/2024       | 14:09            | PO107686.D | 10.07       | 4.37        |
| PB164678BL        | PB164678BL       | 11/05/2024       | 15:00            | PO107687.D | 10.07       | 4.37        |
| PB164678BS        | PB164678BS       | 11/05/2024       | 15:16            | PO107688.D | 10.07       | 4.37        |
| AR1660CCC500      | AR1660CCC500     | 11/05/2024       | 18:14            | PO107697.D | 10.07       | 4.37        |
| IBLK              | IBLK             | 11/05/2024       | 19:20            | PO107701.D | 10.07       | 4.37        |
| MIXED-DEMO        | P4699-01         | 11/05/2024       | 19:53            | PO107703.D | 10.07       | 4.37        |
| BP-F3MS           | P4701-01MS       | 11/05/2024       | 20:43            | PO107706.D | 10.07       | 4.37        |
| BP-F3MSD          | P4701-01MSD      | 11/05/2024       | 20:59            | PO107707.D | 10.07       | 4.37        |
| AR1660CCC500      | AR1660CCC500     | 11/05/2024       | 22:34            | PO107711.D | 10.07       | 4.37        |
| IBLK              | IBLK             | 11/05/2024       | 23:42            | PO107715.D | 10.07       | 4.37        |

## Analytical Sequence

**Client:** EarthEfficient LLC

**SDG No.:** P4699

**Project:** 120-122 Liberty Ave BK

**Instrument ID:** ECD\_O

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 10/15/2024

10/15/2024

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             | 10/15/2024       | 18:08            | PO107183.D | 8.64        | 3.64        |
| AR1660ICC1000     | AR1660ICC1000    | 10/15/2024       | 18:27            | PO107184.D | 8.64        | 3.64        |
| AR1660ICC750      | AR1660ICC750     | 10/15/2024       | 18:45            | PO107185.D | 8.64        | 3.64        |
| AR1660ICC500      | AR1660ICC500     | 10/15/2024       | 19:03            | PO107186.D | 8.64        | 3.65        |
| AR1660ICC250      | AR1660ICC250     | 10/15/2024       | 19:21            | PO107187.D | 8.64        | 3.64        |
| AR1660ICC050      | AR1660ICC050     | 10/15/2024       | 19:39            | PO107188.D | 8.64        | 3.64        |
| AR1221ICC500      | AR1221ICC500     | 10/15/2024       | 19:57            | PO107189.D | 8.64        | 3.64        |
| AR1232ICC500      | AR1232ICC500     | 10/15/2024       | 20:15            | PO107190.D | 8.64        | 3.64        |
| AR1242ICC1000     | AR1242ICC1000    | 10/15/2024       | 20:34            | PO107191.D | 8.64        | 3.64        |
| AR1242ICC750      | AR1242ICC750     | 10/15/2024       | 20:52            | PO107192.D | 8.64        | 3.64        |
| AR1242ICC500      | AR1242ICC500     | 10/15/2024       | 21:10            | PO107193.D | 8.64        | 3.64        |
| AR1242ICC250      | AR1242ICC250     | 10/15/2024       | 21:28            | PO107194.D | 8.64        | 3.65        |
| AR1242ICC050      | AR1242ICC050     | 10/15/2024       | 21:46            | PO107195.D | 8.64        | 3.64        |
| AR1248ICC1000     | AR1248ICC1000    | 10/15/2024       | 22:04            | PO107196.D | 8.64        | 3.64        |
| AR1248ICC750      | AR1248ICC750     | 10/15/2024       | 22:22            | PO107197.D | 8.64        | 3.64        |
| AR1248ICC500      | AR1248ICC500     | 10/15/2024       | 22:41            | PO107198.D | 8.64        | 3.64        |
| AR1248ICC250      | AR1248ICC250     | 10/15/2024       | 22:59            | PO107199.D | 8.64        | 3.64        |
| AR1248ICC050      | AR1248ICC050     | 10/15/2024       | 23:17            | PO107200.D | 8.64        | 3.64        |
| AR1254ICC1000     | AR1254ICC1000    | 10/15/2024       | 23:35            | PO107201.D | 8.64        | 3.65        |
| AR1254ICC750      | AR1254ICC750     | 10/15/2024       | 23:53            | PO107202.D | 8.64        | 3.64        |
| AR1254ICC500      | AR1254ICC500     | 10/16/2024       | 00:11            | PO107203.D | 8.64        | 3.64        |
| AR1254ICC250      | AR1254ICC250     | 10/16/2024       | 00:29            | PO107204.D | 8.64        | 3.64        |
| AR1254ICC050      | AR1254ICC050     | 10/16/2024       | 00:47            | PO107205.D | 8.64        | 3.65        |
| AR1262ICC500      | AR1262ICC500     | 10/16/2024       | 01:05            | PO107206.D | 8.64        | 3.64        |
| AR1268ICC1000     | AR1268ICC1000    | 10/16/2024       | 01:23            | PO107207.D | 8.64        | 3.65        |
| AR1268ICC750      | AR1268ICC750     | 10/16/2024       | 01:41            | PO107208.D | 8.64        | 3.64        |
| AR1268ICC500      | AR1268ICC500     | 10/16/2024       | 01:59            | PO107209.D | 8.64        | 3.65        |
| AR1268ICC250      | AR1268ICC250     | 10/16/2024       | 02:18            | PO107210.D | 8.64        | 3.64        |
| AR1268ICC050      | AR1268ICC050     | 10/16/2024       | 02:36            | PO107211.D | 8.64        | 3.65        |
| AR1660CCC500      | AR1660CCC500     | 11/05/2024       | 13:01            | PO107682.D | 8.64        | 3.64        |
| IBLK              | IBLK             | 11/05/2024       | 14:09            | PO107686.D | 8.64        | 3.64        |
| PB164678BL        | PB164678BL       | 11/05/2024       | 15:00            | PO107687.D | 8.64        | 3.64        |
| PB164678BS        | PB164678BS       | 11/05/2024       | 15:16            | PO107688.D | 8.64        | 3.64        |
| AR1660CCC500      | AR1660CCC500     | 11/05/2024       | 18:14            | PO107697.D | 8.64        | 3.64        |
| IBLK              | IBLK             | 11/05/2024       | 19:20            | PO107701.D | 8.64        | 3.64        |
| MIXED-DEMO        | P4699-01         | 11/05/2024       | 19:53            | PO107703.D | 8.64        | 3.64        |
| BP-F3MS           | P4701-01MS       | 11/05/2024       | 20:43            | PO107706.D | 8.64        | 3.64        |
| BP-F3MSD          | P4701-01MSD      | 11/05/2024       | 20:59            | PO107707.D | 8.64        | 3.64        |
| AR1660CCC500      | AR1660CCC500     | 11/05/2024       | 22:34            | PO107711.D | 8.64        | 3.64        |
| IBLK              | IBLK             | 11/05/2024       | 23:42            | PO107715.D | 8.64        | 3.64        |