

## Analytical Sequence

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| Client: Matrix New World Engineering | SDG No.: Q3450                                            |
| Project: PSEG Athenia Substation     | Instrument ID: ECD_O                                      |
| GC Column: ZB-MR1                    | ID: 0.32 (mm) Inst. Calib. Date(s): 11/04/2025 11/04/2025 |

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             | 11/04/2025       | 09:21            | PO114870.D | 9.93        | 4.35        |
| AR1660ICC1000    | AR1660ICC1000    | 11/04/2025       | 09:39            | PO114871.D | 9.93        | 4.35        |
| AR1660ICC750     | AR1660ICC750     | 11/04/2025       | 09:58            | PO114872.D | 9.93        | 4.35        |
| AR1660ICC500     | AR1660ICC500     | 11/04/2025       | 10:16            | PO114873.D | 9.93        | 4.35        |
| AR1660ICC250     | AR1660ICC250     | 11/04/2025       | 10:34            | PO114874.D | 9.93        | 4.35        |
| AR1660ICC050     | AR1660ICC050     | 11/04/2025       | 10:53            | PO114875.D | 9.93        | 4.35        |
| AR1221ICC500     | AR1221ICC500     | 11/04/2025       | 11:11            | PO114876.D | 9.93        | 4.35        |
| AR1232ICC500     | AR1232ICC500     | 11/04/2025       | 11:30            | PO114877.D | 9.93        | 4.35        |
| AR1242ICC1000    | AR1242ICC1000    | 11/04/2025       | 11:48            | PO114878.D | 9.93        | 4.35        |
| AR1242ICC750     | AR1242ICC750     | 11/04/2025       | 12:06            | PO114879.D | 9.93        | 4.35        |
| AR1242ICC500     | AR1242ICC500     | 11/04/2025       | 12:25            | PO114880.D | 9.93        | 4.35        |
| AR1242ICC250     | AR1242ICC250     | 11/04/2025       | 12:42            | PO114881.D | 9.93        | 4.35        |
| AR1242ICC050     | AR1242ICC050     | 11/04/2025       | 13:00            | PO114882.D | 9.93        | 4.35        |
| AR1248ICC1000    | AR1248ICC1000    | 11/04/2025       | 13:19            | PO114883.D | 9.93        | 4.35        |
| AR1248ICC750     | AR1248ICC750     | 11/04/2025       | 13:37            | PO114884.D | 9.93        | 4.35        |
| AR1248ICC500     | AR1248ICC500     | 11/04/2025       | 13:56            | PO114885.D | 9.93        | 4.35        |
| AR1248ICC250     | AR1248ICC250     | 11/04/2025       | 14:14            | PO114886.D | 9.93        | 4.35        |
| AR1248ICC050     | AR1248ICC050     | 11/04/2025       | 14:33            | PO114887.D | 9.93        | 4.35        |
| AR1254ICC1000    | AR1254ICC1000    | 11/04/2025       | 14:51            | PO114888.D | 9.93        | 4.35        |
| AR1254ICC750     | AR1254ICC750     | 11/04/2025       | 15:09            | PO114889.D | 9.93        | 4.35        |
| AR1254ICC500     | AR1254ICC500     | 11/04/2025       | 15:28            | PO114890.D | 9.93        | 4.35        |
| AR1254ICC250     | AR1254ICC250     | 11/04/2025       | 16:04            | PO114891.D | 9.93        | 4.35        |
| AR1254ICC050     | AR1254ICC050     | 11/04/2025       | 16:23            | PO114892.D | 9.93        | 4.35        |
| AR1262ICC500     | AR1262ICC500     | 11/04/2025       | 17:00            | PO114893.D | 9.95        | 4.37        |
| AR1268ICC1000    | AR1268ICC1000    | 11/04/2025       | 17:18            | PO114894.D | 9.93        | 4.35        |
| AR1268ICC750     | AR1268ICC750     | 11/04/2025       | 17:36            | PO114895.D | 9.93        | 4.35        |
| AR1268ICC500     | AR1268ICC500     | 11/04/2025       | 17:55            | PO114896.D | 9.93        | 4.35        |
| AR1268ICC250     | AR1268ICC250     | 11/04/2025       | 18:13            | PO114897.D | 9.93        | 4.35        |
| AR1268ICC050     | AR1268ICC050     | 11/04/2025       | 18:31            | PO114898.D | 9.93        | 4.35        |
| AR1660CCC500     | AR1660CCC500     | 11/12/2025       | 09:49            | PO115031.D | 9.93        | 4.35        |
| IBLK             | IBLK             | 11/12/2025       | 11:03            | PO115035.D | 9.93        | 4.35        |
| SS-13R-(4.5-5.0) | Q3450-07         | 11/12/2025       | 15:36            | PO115045.D | 9.93        | 4.35        |
| AR1660CCC500     | AR1660CCC500     | 11/12/2025       | 15:55            | PO115046.D | 9.93        | 4.35        |
| IBLK             | IBLK             | 11/12/2025       | 17:07            | PO115050.D | 9.93        | 4.35        |
| IBLK             | IBLK             | 10/21/2025       | 08:49            | PP075887.D | 10.42       | 4.64        |
| AR1660ICC1000    | AR1660ICC1000    | 10/21/2025       | 09:06            | PP075888.D | 10.42       | 4.65        |
| AR1660ICC750     | AR1660ICC750     | 10/21/2025       | 09:22            | PP075889.D | 10.42       | 4.64        |
| AR1660ICC500     | AR1660ICC500     | 10/21/2025       | 09:38            | PP075890.D | 10.42       | 4.64        |
| AR1660ICC250     | AR1660ICC250     | 10/21/2025       | 09:54            | PP075891.D | 10.42       | 4.65        |
| AR1660ICC050     | AR1660ICC050     | 10/21/2025       | 10:11            | PP075892.D | 10.42       | 4.65        |
| AR1221ICC500     | AR1221ICC500     | 10/21/2025       | 10:27            | PP075893.D | 10.42       | 4.64        |
| AR1232ICC500     | AR1232ICC500     | 10/21/2025       | 10:43            | PP075894.D | 10.42       | 4.64        |

### Analytical Sequence

|                     |               |            |       |            |       |      |
|---------------------|---------------|------------|-------|------------|-------|------|
| AR1242ICC1000       | AR1242ICC1000 | 10/21/2025 | 10:59 | PP075895.D | 10.42 | 4.65 |
| AR1242ICC750        | AR1242ICC750  | 10/21/2025 | 11:16 | PP075896.D | 10.42 | 4.64 |
| AR1242ICC500        | AR1242ICC500  | 10/21/2025 | 11:48 | PP075897.D | 10.42 | 4.65 |
| AR1242ICC250        | AR1242ICC250  | 10/21/2025 | 12:04 | PP075898.D | 10.42 | 4.65 |
| AR1242ICC050        | AR1242ICC050  | 10/21/2025 | 12:21 | PP075899.D | 10.42 | 4.65 |
| AR1248ICC1000       | AR1248ICC1000 | 10/21/2025 | 12:41 | PP075900.D | 10.43 | 4.65 |
| AR1248ICC750        | AR1248ICC750  | 10/21/2025 | 12:57 | PP075901.D | 10.42 | 4.64 |
| AR1248ICC500        | AR1248ICC500  | 10/21/2025 | 13:13 | PP075902.D | 10.42 | 4.65 |
| AR1248ICC250        | AR1248ICC250  | 10/21/2025 | 13:30 | PP075903.D | 10.42 | 4.65 |
| AR1248ICC050        | AR1248ICC050  | 10/21/2025 | 13:46 | PP075904.D | 10.42 | 4.65 |
| AR1254ICC1000       | AR1254ICC1000 | 10/21/2025 | 14:02 | PP075905.D | 10.42 | 4.65 |
| AR1254ICC750        | AR1254ICC750  | 10/21/2025 | 14:18 | PP075906.D | 10.42 | 4.64 |
| AR1254ICC500        | AR1254ICC500  | 10/21/2025 | 14:35 | PP075907.D | 10.42 | 4.65 |
| AR1254ICC250        | AR1254ICC250  | 10/21/2025 | 14:51 | PP075908.D | 10.42 | 4.65 |
| AR1254ICC050        | AR1254ICC050  | 10/21/2025 | 15:07 | PP075909.D | 10.42 | 4.64 |
| AR1262ICC500        | AR1262ICC500  | 10/21/2025 | 15:40 | PP075910.D | 10.43 | 4.65 |
| AR1268ICC1000       | AR1268ICC1000 | 10/21/2025 | 15:56 | PP075911.D | 10.42 | 4.65 |
| AR1268ICC750        | AR1268ICC750  | 10/21/2025 | 16:12 | PP075912.D | 10.42 | 4.65 |
| AR1268ICC500        | AR1268ICC500  | 10/21/2025 | 16:29 | PP075913.D | 10.42 | 4.65 |
| AR1268ICC250        | AR1268ICC250  | 10/21/2025 | 16:45 | PP075914.D | 10.43 | 4.65 |
| AR1268ICC050        | AR1268ICC050  | 10/21/2025 | 17:01 | PP075915.D | 10.42 | 4.65 |
| AR1660CCC500        | AR1660CCC500  | 10/24/2025 | 18:58 | PP076042.D | 10.41 | 4.64 |
| I.BLK               | I.BLK         | 10/24/2025 | 20:36 | PP076046.D | 10.41 | 4.64 |
| SS-20-(3.5-4.0)     | Q3450-10      | 10/24/2025 | 20:52 | PP076047.D | 10.41 | 4.64 |
| SS-28-(2.0-2.5)     | Q3450-11      | 10/24/2025 | 21:08 | PP076048.D | 10.41 | 4.64 |
| SS-21-(0.0-0.5)     | Q3450-20      | 10/24/2025 | 21:24 | PP076049.D | 10.41 | 4.64 |
| SS-21-(2.0-2.5)     | Q3450-21      | 10/24/2025 | 21:41 | PP076050.D | 10.41 | 4.64 |
| SS-21-(3.5-4.0)     | Q3450-22      | 10/24/2025 | 21:57 | PP076051.D | 10.41 | 4.64 |
| AR1660CCC500        | AR1660CCC500  | 10/25/2025 | 00:22 | PP076057.D | 10.41 | 4.64 |
| I.BLK               | I.BLK         | 10/25/2025 | 02:16 | PP076061.D | 10.41 | 4.64 |
| AR1660CCC500        | AR1660CCC500  | 10/27/2025 | 08:56 | PP076063.D | 10.41 | 4.64 |
| I.BLK               | I.BLK         | 10/27/2025 | 10:02 | PP076067.D | 10.40 | 4.64 |
| PB170236BL          | PB170236BL    | 10/27/2025 | 10:18 | PP076068.D | 10.40 | 4.64 |
| PB170236BS          | PB170236BS    | 10/27/2025 | 10:34 | PP076069.D | 10.41 | 4.64 |
| SS-21-(0.0-0.5)DL   | Q3450-20DL    | 10/27/2025 | 11:42 | PP076072.D | 10.41 | 4.64 |
| SS-21-(3.5-4.0)DL   | Q3450-22DL    | 10/27/2025 | 11:58 | PP076073.D | 10.40 | 4.64 |
| AR1660CCC500        | AR1660CCC500  | 10/27/2025 | 14:08 | PP076078.D | 10.41 | 4.64 |
| I.BLK               | I.BLK         | 10/27/2025 | 15:13 | PP076082.D | 10.41 | 4.64 |
| AR1660CCC500        | AR1660CCC500  | 10/31/2025 | 20:57 | PP076271.D | 10.42 | 4.65 |
| I.BLK               | I.BLK         | 10/31/2025 | 22:34 | PP076275.D | 10.42 | 4.65 |
| PB170358BL          | PB170358BL    | 10/31/2025 | 22:51 | PP076276.D | 10.42 | 4.65 |
| PB170358BS          | PB170358BS    | 10/31/2025 | 23:07 | PP076277.D | 10.42 | 4.65 |
| SS-10R-(3.5-4.0)    | Q3450-04      | 10/31/2025 | 23:40 | PP076279.D | 10.42 | 4.64 |
| SS-10R-(3.5-4.0)MS  | Q3450-04MS    | 10/31/2025 | 23:56 | PP076280.D | 10.42 | 4.64 |
| SS-10R-(3.5-4.0)MSD | Q3450-04MSD   | 11/01/2025 | 00:12 | PP076281.D | 10.42 | 4.65 |
| SS-13R-(5.0-5.5)    | Q3450-06      | 11/01/2025 | 00:45 | PP076283.D | 10.42 | 4.64 |
| SS-22-(0.0-0.5)     | Q3450-23      | 11/01/2025 | 01:01 | PP076284.D | 10.42 | 4.65 |
| SS-22-(3.5-4.0)     | Q3450-25      | 11/01/2025 | 01:17 | PP076285.D | 10.42 | 4.64 |
| AR1660CCC500        | AR1660CCC500  | 11/01/2025 | 02:22 | PP076286.D | 10.42 | 4.64 |
| I.BLK               | I.BLK         | 11/01/2025 | 04:00 | PP076290.D | 10.42 | 4.64 |
| AR1660CCC500        | AR1660CCC500  | 11/03/2025 | 08:44 | PP076292.D | 10.41 | 4.64 |
| I.BLK               | I.BLK         | 11/03/2025 | 09:53 | PP076296.D | 10.41 | 4.64 |

### Analytical Sequence

|                    |               |            |       |            |       |      |
|--------------------|---------------|------------|-------|------------|-------|------|
| SS-22-(0.0-0.5)DL  | Q3450-23DL    | 11/03/2025 | 10:09 | PP076297.D | 10.41 | 4.64 |
| AR1660CCC500       | AR1660CCC500  | 11/03/2025 | 14:19 | PP076304.D | 10.41 | 4.64 |
| IBLK               | IBLK          | 11/03/2025 | 15:24 | PP076308.D | 10.41 | 4.64 |
| IBLK               | IBLK          | 10/10/2025 | 08:42 | PQ070972.D | 8.50  | 3.40 |
| AR1660ICC1000      | AR1660ICC1000 | 10/10/2025 | 08:57 | PQ070973.D | 8.50  | 3.40 |
| AR1660ICC750       | AR1660ICC750  | 10/10/2025 | 09:11 | PQ070974.D | 8.50  | 3.40 |
| AR1660ICC500       | AR1660ICC500  | 10/10/2025 | 09:26 | PQ070975.D | 8.50  | 3.40 |
| AR1660ICC250       | AR1660ICC250  | 10/10/2025 | 09:40 | PQ070976.D | 8.50  | 3.40 |
| AR1660ICC050       | AR1660ICC050  | 10/10/2025 | 09:55 | PQ070977.D | 8.50  | 3.40 |
| AR1221ICC500       | AR1221ICC500  | 10/10/2025 | 10:09 | PQ070978.D | 8.50  | 3.40 |
| AR1232ICC500       | AR1232ICC500  | 10/10/2025 | 10:24 | PQ070979.D | 8.50  | 3.40 |
| AR1242ICC1000      | AR1242ICC1000 | 10/10/2025 | 10:38 | PQ070980.D | 8.50  | 3.40 |
| AR1242ICC750       | AR1242ICC750  | 10/10/2025 | 10:53 | PQ070981.D | 8.50  | 3.40 |
| AR1242ICC500       | AR1242ICC500  | 10/10/2025 | 11:08 | PQ070982.D | 8.50  | 3.40 |
| AR1242ICC250       | AR1242ICC250  | 10/10/2025 | 11:22 | PQ070983.D | 8.50  | 3.40 |
| AR1242ICC050       | AR1242ICC050  | 10/10/2025 | 11:37 | PQ070984.D | 8.50  | 3.40 |
| AR1248ICC1000      | AR1248ICC1000 | 10/10/2025 | 11:51 | PQ070985.D | 8.50  | 3.40 |
| AR1248ICC750       | AR1248ICC750  | 10/10/2025 | 12:06 | PQ070986.D | 8.50  | 3.40 |
| AR1248ICC500       | AR1248ICC500  | 10/10/2025 | 12:20 | PQ070987.D | 8.50  | 3.40 |
| AR1248ICC250       | AR1248ICC250  | 10/10/2025 | 12:35 | PQ070988.D | 8.50  | 3.40 |
| AR1248ICC050       | AR1248ICC050  | 10/10/2025 | 12:50 | PQ070989.D | 8.50  | 3.40 |
| AR1254ICC1000      | AR1254ICC1000 | 10/10/2025 | 13:04 | PQ070990.D | 8.50  | 3.40 |
| AR1254ICC750       | AR1254ICC750  | 10/10/2025 | 13:19 | PQ070991.D | 8.50  | 3.40 |
| AR1254ICC500       | AR1254ICC500  | 10/10/2025 | 13:33 | PQ070992.D | 8.50  | 3.40 |
| AR1254ICC250       | AR1254ICC250  | 10/10/2025 | 13:48 | PQ070993.D | 8.50  | 3.40 |
| AR1254ICC050       | AR1254ICC050  | 10/10/2025 | 15:15 | PQ070994.D | 8.50  | 3.40 |
| AR1262ICC500       | AR1262ICC500  | 10/10/2025 | 15:30 | PQ070995.D | 8.50  | 3.40 |
| AR1268ICC1000      | AR1268ICC1000 | 10/10/2025 | 15:44 | PQ070996.D | 8.50  | 3.40 |
| AR1268ICC750       | AR1268ICC750  | 10/10/2025 | 15:59 | PQ070997.D | 8.50  | 3.40 |
| AR1268ICC500       | AR1268ICC500  | 10/10/2025 | 16:13 | PQ070998.D | 8.50  | 3.40 |
| AR1268ICC250       | AR1268ICC250  | 10/10/2025 | 16:28 | PQ070999.D | 8.50  | 3.40 |
| AR1268ICC050       | AR1268ICC050  | 10/10/2025 | 16:43 | PQ071000.D | 8.50  | 3.40 |
| AR1660CCC500       | AR1660CCC500  | 10/27/2025 | 08:57 | PQ071149.D | 8.50  | 3.40 |
| IBLK               | IBLK          | 10/27/2025 | 09:11 | PQ071150.D | 8.50  | 3.40 |
| SS-5R-(2.0-2.5)    | Q3450-01      | 10/27/2025 | 09:26 | PQ071151.D | 8.50  | 3.40 |
| SS-5R-(3.5-4.0)    | Q3450-02      | 10/27/2025 | 09:41 | PQ071152.D | 8.50  | 3.40 |
| SS-5R-(3.5-4.0)MS  | Q3450-02MS    | 10/27/2025 | 09:55 | PQ071153.D | 8.50  | 3.40 |
| SS-5R-(3.5-4.0)MSD | Q3450-02MSD   | 10/27/2025 | 10:10 | PQ071154.D | 8.50  | 3.40 |
| SS-20-(0.0-0.5)    | Q3450-08      | 10/27/2025 | 10:24 | PQ071155.D | 8.50  | 3.40 |
| SS-20-(2.0-2.5)    | Q3450-09      | 10/27/2025 | 10:39 | PQ071156.D | 8.50  | 3.40 |
| AR1660CCC500       | AR1660CCC500  | 10/27/2025 | 12:35 | PQ071161.D | 8.50  | 3.40 |
| IBLK               | IBLK          | 10/27/2025 | 14:18 | PQ071165.D | 8.50  | 3.40 |

## Analytical Sequence

|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| Client: Matrix New World Engineering | SDG No.: Q3450                                            |
| Project: PSEG Athenia Substation     | Instrument ID: ECD_O                                      |
| GC Column: ZB-MR2                    | ID: 0.32 (mm) Inst. Calib. Date(s): 11/04/2025 11/04/2025 |

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             | 11/04/2025       | 09:21            | PO114870.D | 8.64        | 3.65        |
| AR1660ICC1000    | AR1660ICC1000    | 11/04/2025       | 09:39            | PO114871.D | 8.64        | 3.65        |
| AR1660ICC750     | AR1660ICC750     | 11/04/2025       | 09:58            | PO114872.D | 8.64        | 3.65        |
| AR1660ICC500     | AR1660ICC500     | 11/04/2025       | 10:16            | PO114873.D | 8.64        | 3.65        |
| AR1660ICC250     | AR1660ICC250     | 11/04/2025       | 10:34            | PO114874.D | 8.64        | 3.65        |
| AR1660ICC050     | AR1660ICC050     | 11/04/2025       | 10:53            | PO114875.D | 8.64        | 3.65        |
| AR1221ICC500     | AR1221ICC500     | 11/04/2025       | 11:11            | PO114876.D | 8.64        | 3.65        |
| AR1232ICC500     | AR1232ICC500     | 11/04/2025       | 11:30            | PO114877.D | 8.64        | 3.65        |
| AR1242ICC1000    | AR1242ICC1000    | 11/04/2025       | 11:48            | PO114878.D | 8.64        | 3.65        |
| AR1242ICC750     | AR1242ICC750     | 11/04/2025       | 12:06            | PO114879.D | 8.64        | 3.65        |
| AR1242ICC500     | AR1242ICC500     | 11/04/2025       | 12:25            | PO114880.D | 8.64        | 3.65        |
| AR1242ICC250     | AR1242ICC250     | 11/04/2025       | 12:42            | PO114881.D | 8.64        | 3.65        |
| AR1242ICC050     | AR1242ICC050     | 11/04/2025       | 13:00            | PO114882.D | 8.64        | 3.65        |
| AR1248ICC1000    | AR1248ICC1000    | 11/04/2025       | 13:19            | PO114883.D | 8.64        | 3.65        |
| AR1248ICC750     | AR1248ICC750     | 11/04/2025       | 13:37            | PO114884.D | 8.64        | 3.65        |
| AR1248ICC500     | AR1248ICC500     | 11/04/2025       | 13:56            | PO114885.D | 8.64        | 3.65        |
| AR1248ICC250     | AR1248ICC250     | 11/04/2025       | 14:14            | PO114886.D | 8.64        | 3.65        |
| AR1248ICC050     | AR1248ICC050     | 11/04/2025       | 14:33            | PO114887.D | 8.64        | 3.65        |
| AR1254ICC1000    | AR1254ICC1000    | 11/04/2025       | 14:51            | PO114888.D | 8.64        | 3.65        |
| AR1254ICC750     | AR1254ICC750     | 11/04/2025       | 15:09            | PO114889.D | 8.64        | 3.65        |
| AR1254ICC500     | AR1254ICC500     | 11/04/2025       | 15:28            | PO114890.D | 8.64        | 3.65        |
| AR1254ICC250     | AR1254ICC250     | 11/04/2025       | 16:04            | PO114891.D | 8.64        | 3.65        |
| AR1254ICC050     | AR1254ICC050     | 11/04/2025       | 16:23            | PO114892.D | 8.64        | 3.65        |
| AR1262ICC500     | AR1262ICC500     | 11/04/2025       | 17:00            | PO114893.D | 8.64        | 3.65        |
| AR1268ICC1000    | AR1268ICC1000    | 11/04/2025       | 17:18            | PO114894.D | 8.64        | 3.65        |
| AR1268ICC750     | AR1268ICC750     | 11/04/2025       | 17:36            | PO114895.D | 8.64        | 3.65        |
| AR1268ICC500     | AR1268ICC500     | 11/04/2025       | 17:55            | PO114896.D | 8.64        | 3.65        |
| AR1268ICC250     | AR1268ICC250     | 11/04/2025       | 18:13            | PO114897.D | 8.64        | 3.65        |
| AR1268ICC050     | AR1268ICC050     | 11/04/2025       | 18:31            | PO114898.D | 8.64        | 3.65        |
| AR1660CCC500     | AR1660CCC500     | 11/12/2025       | 09:49            | PO115031.D | 8.64        | 3.65        |
| IBLK             | IBLK             | 11/12/2025       | 11:03            | PO115035.D | 8.64        | 3.65        |
| SS-13R-(4.5-5.0) | Q3450-07         | 11/12/2025       | 15:36            | PO115045.D | 8.64        | 3.65        |
| AR1660CCC500     | AR1660CCC500     | 11/12/2025       | 15:55            | PO115046.D | 8.64        | 3.65        |
| IBLK             | IBLK             | 11/12/2025       | 17:07            | PO115050.D | 8.64        | 3.65        |
| IBLK             | IBLK             | 10/21/2025       | 08:49            | PP075887.D | 8.78        | 3.78        |
| AR1660ICC1000    | AR1660ICC1000    | 10/21/2025       | 09:06            | PP075888.D | 8.78        | 3.78        |
| AR1660ICC750     | AR1660ICC750     | 10/21/2025       | 09:22            | PP075889.D | 8.78        | 3.78        |
| AR1660ICC500     | AR1660ICC500     | 10/21/2025       | 09:38            | PP075890.D | 8.78        | 3.78        |
| AR1660ICC250     | AR1660ICC250     | 10/21/2025       | 09:54            | PP075891.D | 8.78        | 3.78        |
| AR1660ICC050     | AR1660ICC050     | 10/21/2025       | 10:11            | PP075892.D | 8.78        | 3.78        |
| AR1221ICC500     | AR1221ICC500     | 10/21/2025       | 10:27            | PP075893.D | 8.78        | 3.78        |
| AR1232ICC500     | AR1232ICC500     | 10/21/2025       | 10:43            | PP075894.D | 8.78        | 3.78        |

### Analytical Sequence

|                     |               |            |       |            |      |      |
|---------------------|---------------|------------|-------|------------|------|------|
| AR1242ICC1000       | AR1242ICC1000 | 10/21/2025 | 10:59 | PP075895.D | 8.78 | 3.78 |
| AR1242ICC750        | AR1242ICC750  | 10/21/2025 | 11:16 | PP075896.D | 8.78 | 3.78 |
| AR1242ICC500        | AR1242ICC500  | 10/21/2025 | 11:48 | PP075897.D | 8.79 | 3.78 |
| AR1242ICC250        | AR1242ICC250  | 10/21/2025 | 12:04 | PP075898.D | 8.78 | 3.78 |
| AR1242ICC050        | AR1242ICC050  | 10/21/2025 | 12:21 | PP075899.D | 8.78 | 3.78 |
| AR1248ICC1000       | AR1248ICC1000 | 10/21/2025 | 12:41 | PP075900.D | 8.78 | 3.78 |
| AR1248ICC750        | AR1248ICC750  | 10/21/2025 | 12:57 | PP075901.D | 8.78 | 3.78 |
| AR1248ICC500        | AR1248ICC500  | 10/21/2025 | 13:13 | PP075902.D | 8.78 | 3.78 |
| AR1248ICC250        | AR1248ICC250  | 10/21/2025 | 13:30 | PP075903.D | 8.78 | 3.78 |
| AR1248ICC050        | AR1248ICC050  | 10/21/2025 | 13:46 | PP075904.D | 8.78 | 3.78 |
| AR1254ICC1000       | AR1254ICC1000 | 10/21/2025 | 14:02 | PP075905.D | 8.78 | 3.78 |
| AR1254ICC750        | AR1254ICC750  | 10/21/2025 | 14:18 | PP075906.D | 8.78 | 3.78 |
| AR1254ICC500        | AR1254ICC500  | 10/21/2025 | 14:35 | PP075907.D | 8.79 | 3.79 |
| AR1254ICC250        | AR1254ICC250  | 10/21/2025 | 14:51 | PP075908.D | 8.78 | 3.78 |
| AR1254ICC050        | AR1254ICC050  | 10/21/2025 | 15:07 | PP075909.D | 8.78 | 3.78 |
| AR1262ICC500        | AR1262ICC500  | 10/21/2025 | 15:40 | PP075910.D | 8.79 | 3.79 |
| AR1268ICC1000       | AR1268ICC1000 | 10/21/2025 | 15:56 | PP075911.D | 8.79 | 3.78 |
| AR1268ICC750        | AR1268ICC750  | 10/21/2025 | 16:12 | PP075912.D | 8.78 | 3.78 |
| AR1268ICC500        | AR1268ICC500  | 10/21/2025 | 16:29 | PP075913.D | 8.79 | 3.79 |
| AR1268ICC250        | AR1268ICC250  | 10/21/2025 | 16:45 | PP075914.D | 8.79 | 3.79 |
| AR1268ICC050        | AR1268ICC050  | 10/21/2025 | 17:01 | PP075915.D | 8.79 | 3.79 |
| AR1660CCC500        | AR1660CCC500  | 10/24/2025 | 18:58 | PP076042.D | 8.78 | 3.78 |
| IBLK                | IBLK          | 10/24/2025 | 20:36 | PP076046.D | 8.78 | 3.78 |
| SS-20-(3.5-4.0)     | Q3450-10      | 10/24/2025 | 20:52 | PP076047.D | 8.78 | 3.78 |
| SS-28-(2.0-2.5)     | Q3450-11      | 10/24/2025 | 21:08 | PP076048.D | 8.78 | 3.78 |
| SS-21-(0.0-0.5)     | Q3450-20      | 10/24/2025 | 21:24 | PP076049.D | 8.78 | 3.78 |
| SS-21-(2.0-2.5)     | Q3450-21      | 10/24/2025 | 21:41 | PP076050.D | 8.78 | 3.78 |
| SS-21-(3.5-4.0)     | Q3450-22      | 10/24/2025 | 21:57 | PP076051.D | 8.78 | 3.78 |
| AR1660CCC500        | AR1660CCC500  | 10/25/2025 | 00:22 | PP076057.D | 8.78 | 3.78 |
| IBLK                | IBLK          | 10/25/2025 | 02:16 | PP076061.D | 8.78 | 3.78 |
| AR1660CCC500        | AR1660CCC500  | 10/27/2025 | 08:56 | PP076063.D | 8.78 | 3.78 |
| IBLK                | IBLK          | 10/27/2025 | 10:02 | PP076067.D | 8.77 | 3.78 |
| PB170236BL          | PB170236BL    | 10/27/2025 | 10:18 | PP076068.D | 8.77 | 3.78 |
| PB170236BS          | PB170236BS    | 10/27/2025 | 10:34 | PP076069.D | 8.78 | 3.78 |
| SS-21-(0.0-0.5)DL   | Q3450-20DL    | 10/27/2025 | 11:42 | PP076072.D | 8.78 | 3.78 |
| SS-21-(3.5-4.0)DL   | Q3450-22DL    | 10/27/2025 | 11:58 | PP076073.D | 8.77 | 3.78 |
| AR1660CCC500        | AR1660CCC500  | 10/27/2025 | 14:08 | PP076078.D | 8.78 | 3.78 |
| IBLK                | IBLK          | 10/27/2025 | 15:13 | PP076082.D | 8.77 | 3.78 |
| AR1660CCC500        | AR1660CCC500  | 10/31/2025 | 20:57 | PP076271.D | 8.78 | 3.78 |
| IBLK                | IBLK          | 10/31/2025 | 22:34 | PP076275.D | 8.78 | 3.78 |
| PB170358BL          | PB170358BL    | 10/31/2025 | 22:51 | PP076276.D | 8.78 | 3.78 |
| PB170358BS          | PB170358BS    | 10/31/2025 | 23:07 | PP076277.D | 8.78 | 3.78 |
| SS-10R-(3.5-4.0)    | Q3450-04      | 10/31/2025 | 23:40 | PP076279.D | 8.78 | 3.78 |
| SS-10R-(3.5-4.0)MS  | Q3450-04MS    | 10/31/2025 | 23:56 | PP076280.D | 8.78 | 3.78 |
| SS-10R-(3.5-4.0)MSD | Q3450-04MSD   | 11/01/2025 | 00:12 | PP076281.D | 8.78 | 3.78 |
| SS-13R-(5.0-5.5)    | Q3450-06      | 11/01/2025 | 00:45 | PP076283.D | 8.78 | 3.78 |
| SS-22-(0.0-0.5)     | Q3450-23      | 11/01/2025 | 01:01 | PP076284.D | 8.78 | 3.78 |
| SS-22-(3.5-4.0)     | Q3450-25      | 11/01/2025 | 01:17 | PP076285.D | 8.78 | 3.78 |
| AR1660CCC500        | AR1660CCC500  | 11/01/2025 | 02:22 | PP076286.D | 8.78 | 3.78 |
| IBLK                | IBLK          | 11/01/2025 | 04:00 | PP076290.D | 8.78 | 3.78 |
| AR1660CCC500        | AR1660CCC500  | 11/03/2025 | 08:44 | PP076292.D | 8.77 | 3.78 |
| IBLK                | IBLK          | 11/03/2025 | 09:53 | PP076296.D | 8.77 | 3.78 |

### Analytical Sequence

|                    |               |            |       |            |      |      |
|--------------------|---------------|------------|-------|------------|------|------|
| SS-22-(0.0-0.5)DL  | Q3450-23DL    | 11/03/2025 | 10:09 | PP076297.D | 8.77 | 3.77 |
| AR1660CCC500       | AR1660CCC500  | 11/03/2025 | 14:19 | PP076304.D | 8.78 | 3.78 |
| IBLK               | IBLK          | 11/03/2025 | 15:24 | PP076308.D | 8.78 | 3.78 |
| IBLK               | IBLK          | 10/10/2025 | 08:42 | PQ070972.D | 7.53 | 2.78 |
| AR1660ICC1000      | AR1660ICC1000 | 10/10/2025 | 08:57 | PQ070973.D | 7.53 | 2.78 |
| AR1660ICC750       | AR1660ICC750  | 10/10/2025 | 09:11 | PQ070974.D | 7.53 | 2.78 |
| AR1660ICC500       | AR1660ICC500  | 10/10/2025 | 09:26 | PQ070975.D | 7.53 | 2.78 |
| AR1660ICC250       | AR1660ICC250  | 10/10/2025 | 09:40 | PQ070976.D | 7.53 | 2.78 |
| AR1660ICC050       | AR1660ICC050  | 10/10/2025 | 09:55 | PQ070977.D | 7.53 | 2.78 |
| AR1221ICC500       | AR1221ICC500  | 10/10/2025 | 10:09 | PQ070978.D | 7.53 | 2.78 |
| AR1232ICC500       | AR1232ICC500  | 10/10/2025 | 10:24 | PQ070979.D | 7.53 | 2.78 |
| AR1242ICC1000      | AR1242ICC1000 | 10/10/2025 | 10:38 | PQ070980.D | 7.53 | 2.78 |
| AR1242ICC750       | AR1242ICC750  | 10/10/2025 | 10:53 | PQ070981.D | 7.53 | 2.78 |
| AR1242ICC500       | AR1242ICC500  | 10/10/2025 | 11:08 | PQ070982.D | 7.53 | 2.78 |
| AR1242ICC250       | AR1242ICC250  | 10/10/2025 | 11:22 | PQ070983.D | 7.53 | 2.78 |
| AR1242ICC050       | AR1242ICC050  | 10/10/2025 | 11:37 | PQ070984.D | 7.53 | 2.78 |
| AR1248ICC1000      | AR1248ICC1000 | 10/10/2025 | 11:51 | PQ070985.D | 7.53 | 2.78 |
| AR1248ICC750       | AR1248ICC750  | 10/10/2025 | 12:06 | PQ070986.D | 7.53 | 2.78 |
| AR1248ICC500       | AR1248ICC500  | 10/10/2025 | 12:20 | PQ070987.D | 7.53 | 2.78 |
| AR1248ICC250       | AR1248ICC250  | 10/10/2025 | 12:35 | PQ070988.D | 7.53 | 2.78 |
| AR1248ICC050       | AR1248ICC050  | 10/10/2025 | 12:50 | PQ070989.D | 7.53 | 2.78 |
| AR1254ICC1000      | AR1254ICC1000 | 10/10/2025 | 13:04 | PQ070990.D | 7.53 | 2.78 |
| AR1254ICC750       | AR1254ICC750  | 10/10/2025 | 13:19 | PQ070991.D | 7.53 | 2.78 |
| AR1254ICC500       | AR1254ICC500  | 10/10/2025 | 13:33 | PQ070992.D | 7.53 | 2.78 |
| AR1254ICC250       | AR1254ICC250  | 10/10/2025 | 13:48 | PQ070993.D | 7.53 | 2.78 |
| AR1254ICC050       | AR1254ICC050  | 10/10/2025 | 15:15 | PQ070994.D | 7.53 | 2.78 |
| AR1262ICC500       | AR1262ICC500  | 10/10/2025 | 15:30 | PQ070995.D | 7.53 | 2.78 |
| AR1268ICC1000      | AR1268ICC1000 | 10/10/2025 | 15:44 | PQ070996.D | 7.53 | 2.78 |
| AR1268ICC750       | AR1268ICC750  | 10/10/2025 | 15:59 | PQ070997.D | 7.53 | 2.78 |
| AR1268ICC500       | AR1268ICC500  | 10/10/2025 | 16:13 | PQ070998.D | 7.53 | 2.78 |
| AR1268ICC250       | AR1268ICC250  | 10/10/2025 | 16:28 | PQ070999.D | 7.53 | 2.78 |
| AR1268ICC050       | AR1268ICC050  | 10/10/2025 | 16:43 | PQ071000.D | 7.53 | 2.78 |
| AR1660CCC500       | AR1660CCC500  | 10/27/2025 | 08:57 | PQ071149.D | 7.53 | 2.78 |
| IBLK               | IBLK          | 10/27/2025 | 09:11 | PQ071150.D | 7.53 | 2.78 |
| SS-5R-(2.0-2.5)    | Q3450-01      | 10/27/2025 | 09:26 | PQ071151.D | 7.53 | 2.78 |
| SS-5R-(3.5-4.0)    | Q3450-02      | 10/27/2025 | 09:41 | PQ071152.D | 7.53 | 2.78 |
| SS-5R-(3.5-4.0)MS  | Q3450-02MS    | 10/27/2025 | 09:55 | PQ071153.D | 7.53 | 2.78 |
| SS-5R-(3.5-4.0)MSD | Q3450-02MSD   | 10/27/2025 | 10:10 | PQ071154.D | 7.53 | 2.78 |
| SS-20-(0.0-0.5)    | Q3450-08      | 10/27/2025 | 10:24 | PQ071155.D | 7.53 | 2.78 |
| SS-20-(2.0-2.5)    | Q3450-09      | 10/27/2025 | 10:39 | PQ071156.D | 7.53 | 2.78 |
| AR1660CCC500       | AR1660CCC500  | 10/27/2025 | 12:35 | PQ071161.D | 7.53 | 2.78 |
| IBLK               | IBLK          | 10/27/2025 | 14:18 | PQ071165.D | 7.53 | 2.78 |