

## Analytical Sequence

Client: ENTACT

SDG No.: Q3618

Project: Whittaker Coatings Site – E9125B

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     | 11/13/2025       | 09:43            | PO115067.D | 9.93        | 4.35        |
| IBLK              | IBLK             | 11/13/2025       | 11:05            | PO115071.D | 9.93        | 4.35        |
| PB170526BL        | PB170526BL       | 11/13/2025       | 12:11            | PO115072.D | 9.95        | 4.35        |
| PB170526BS        | PB170526BS       | 11/13/2025       | 12:29            | PO115073.D | 9.93        | 4.35        |
| AU-713-COMP-03MS  | Q3609-07MS       | 11/13/2025       | 13:42            | PO115077.D | 9.93        | 4.35        |
| AU-713-COMP-03MSD | Q3609-07MSD      | 11/13/2025       | 14:00            | PO115078.D | 9.93        | 4.35        |
| AR1660CCC500      | AR1660CCC500     | 11/13/2025       | 16:09            | PO115082.D | 9.93        | 4.35        |
| IBLK              | IBLK             | 11/13/2025       | 17:59            | PO115086.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        |

### Analytical Sequence

|                  |               |            |       |            |       |      |
|------------------|---------------|------------|-------|------------|-------|------|
| 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 |
| 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  | 11/13/2025 | 10:22 | PP076483.D | 10.41 | 4.64 |
| IBLK             | IBLK          | 11/13/2025 | 11:32 | PP076487.D | 10.41 | 4.64 |
| EME-TOP-SOIL     | Q3618-01      | 11/13/2025 | 13:09 | PP076493.D | 10.41 | 4.64 |
| EME-GENERAL-FILL | Q3618-02      | 11/13/2025 | 13:26 | PP076494.D | 10.41 | 4.64 |
| AR1660CCC500     | AR1660CCC500  | 11/13/2025 | 16:01 | PP076498.D | 10.41 | 4.64 |
| IBLK             | IBLK          | 11/13/2025 | 17:39 | PP076502.D | 10.41 | 4.64 |

## Analytical Sequence

Client: ENTACT

SDG No.: Q3618

Project: Whittaker Coatings Site – E9125B

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     | 11/13/2025       | 09:43            | PO115067.D | 8.64        | 3.65        |
| IBLK              | IBLK             | 11/13/2025       | 11:05            | PO115071.D | 8.64        | 3.65        |
| PB170526BL        | PB170526BL       | 11/13/2025       | 12:11            | PO115072.D | 8.64        | 3.65        |
| PB170526BS        | PB170526BS       | 11/13/2025       | 12:29            | PO115073.D | 8.64        | 3.65        |
| AU-713-COMP-03MS  | Q3609-07MS       | 11/13/2025       | 13:42            | PO115077.D | 8.64        | 3.65        |
| AU-713-COMP-03MSD | Q3609-07MSD      | 11/13/2025       | 14:00            | PO115078.D | 8.64        | 3.65        |
| AR1660CCC500      | AR1660CCC500     | 11/13/2025       | 16:09            | PO115082.D | 8.64        | 3.65        |
| IBLK              | IBLK             | 11/13/2025       | 17:59            | PO115086.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        |

### Analytical Sequence

|                  |               |            |       |            |      |      |
|------------------|---------------|------------|-------|------------|------|------|
| 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 |
| 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  | 11/13/2025 | 10:22 | PP076483.D | 8.77 | 3.77 |
| IBLK             | IBLK          | 11/13/2025 | 11:32 | PP076487.D | 8.77 | 3.78 |
| EME-TOP-SOIL     | Q3618-01      | 11/13/2025 | 13:09 | PP076493.D | 8.77 | 3.78 |
| EME-GENERAL-FILL | Q3618-02      | 11/13/2025 | 13:26 | PP076494.D | 8.77 | 3.78 |
| AR1660CCC500     | AR1660CCC500  | 11/13/2025 | 16:01 | PP076498.D | 8.77 | 3.78 |
| IBLK             | IBLK          | 11/13/2025 | 17:39 | PP076502.D | 8.77 | 3.78 |