

## Analytical Sequence

|                                          |                                                           |
|------------------------------------------|-----------------------------------------------------------|
| Client: T&A Construction Inc             | SDG No.: Q2600                                            |
| Project: Kingsland Point Park Water Main | Instrument ID: ECD_P                                      |
| GC Column: ZB-MR1                        | ID: 0.32 (mm) Inst. Calib. Date(s): 07/07/2025 07/07/2025 |

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             | 07/07/2025       | 20:30            | PP073553.D | 10.18       | 4.49        |
| AR1660ICC1000   | AR1660ICC1000    | 07/07/2025       | 21:03            | PP073554.D | 10.18       | 4.49        |
| AR1660ICC750    | AR1660ICC750     | 07/07/2025       | 21:19            | PP073555.D | 10.18       | 4.49        |
| AR1660ICC500    | AR1660ICC500     | 07/07/2025       | 21:35            | PP073556.D | 10.18       | 4.49        |
| AR1660ICC250    | AR1660ICC250     | 07/07/2025       | 21:52            | PP073557.D | 10.18       | 4.49        |
| AR1660ICC050    | AR1660ICC050     | 07/07/2025       | 22:08            | PP073558.D | 10.17       | 4.49        |
| AR1221ICC500    | AR1221ICC500     | 07/07/2025       | 22:24            | PP073559.D | 10.18       | 4.49        |
| AR1232ICC500    | AR1232ICC500     | 07/07/2025       | 22:41            | PP073560.D | 10.18       | 4.49        |
| AR1242ICC1000   | AR1242ICC1000    | 07/07/2025       | 22:57            | PP073561.D | 10.18       | 4.49        |
| AR1242ICC750    | AR1242ICC750     | 07/07/2025       | 23:14            | PP073562.D | 10.18       | 4.49        |
| AR1242ICC500    | AR1242ICC500     | 07/07/2025       | 23:30            | PP073563.D | 10.17       | 4.49        |
| AR1242ICC250    | AR1242ICC250     | 07/07/2025       | 23:46            | PP073564.D | 10.18       | 4.49        |
| AR1242ICC050    | AR1242ICC050     | 07/08/2025       | 00:03            | PP073565.D | 10.17       | 4.49        |
| AR1248ICC1000   | AR1248ICC1000    | 07/08/2025       | 00:19            | PP073566.D | 10.18       | 4.49        |
| AR1248ICC500    | AR1248ICC500     | 07/08/2025       | 00:52            | PP073568.D | 10.17       | 4.49        |
| AR1248ICC250    | AR1248ICC250     | 07/08/2025       | 01:08            | PP073569.D | 10.18       | 4.49        |
| AR1248ICC050    | AR1248ICC050     | 07/08/2025       | 01:25            | PP073570.D | 10.17       | 4.49        |
| AR1254ICC1000   | AR1254ICC1000    | 07/08/2025       | 01:41            | PP073571.D | 10.18       | 4.49        |
| AR1254ICC750    | AR1254ICC750     | 07/08/2025       | 01:57            | PP073572.D | 10.18       | 4.49        |
| AR1254ICC500    | AR1254ICC500     | 07/08/2025       | 02:14            | PP073573.D | 10.17       | 4.49        |
| AR1254ICC250    | AR1254ICC250     | 07/08/2025       | 02:30            | PP073574.D | 10.18       | 4.49        |
| AR1254ICC050    | AR1254ICC050     | 07/08/2025       | 02:46            | PP073575.D | 10.18       | 4.49        |
| AR1262ICC500    | AR1262ICC500     | 07/08/2025       | 03:03            | PP073576.D | 10.18       | 4.49        |
| AR1268ICC1000   | AR1268ICC1000    | 07/08/2025       | 03:19            | PP073577.D | 10.18       | 4.49        |
| AR1268ICC750    | AR1268ICC750     | 07/08/2025       | 03:35            | PP073578.D | 10.18       | 4.49        |
| AR1268ICC500    | AR1268ICC500     | 07/08/2025       | 03:52            | PP073579.D | 10.18       | 4.49        |
| AR1268ICC250    | AR1268ICC250     | 07/08/2025       | 04:08            | PP073580.D | 10.17       | 4.49        |
| AR1268ICC050    | AR1268ICC050     | 07/08/2025       | 04:24            | PP073581.D | 10.18       | 4.49        |
| AR1660CCC500    | AR1660CCC500     | 07/15/2025       | 16:08            | PP073804.D | 10.17       | 4.49        |
| IBLK            | IBLK             | 07/15/2025       | 17:13            | PP073808.D | 10.17       | 4.48        |
| PB168852BL      | PB168852BL       | 07/15/2025       | 17:30            | PP073809.D | 10.17       | 4.49        |
| PB168852BS      | PB168852BS       | 07/15/2025       | 17:46            | PP073810.D | 10.17       | 4.49        |
| TRENCH          | Q2600-01         | 07/15/2025       | 19:24            | PP073816.D | 10.17       | 4.49        |
| STOCK-PILE      | Q2600-05         | 07/15/2025       | 19:41            | PP073817.D | 10.17       | 4.49        |
| END-OF-TRENCH   | Q2600-09         | 07/15/2025       | 19:57            | PP073818.D | 10.17       | 4.48        |
| AR1660CCC500    | AR1660CCC500     | 07/15/2025       | 21:02            | PP073819.D | 10.17       | 4.48        |
| IBLK            | IBLK             | 07/15/2025       | 22:41            | PP073823.D | 10.17       | 4.49        |
| OK-01-071425MS  | Q2598-01MS       | 07/15/2025       | 23:13            | PP073825.D | 10.17       | 4.49        |
| OK-01-071425MSD | Q2598-01MSD      | 07/15/2025       | 23:30            | PP073826.D | 10.17       | 4.48        |
| AR1660CCC500    | AR1660CCC500     | 07/16/2025       | 04:09            | PP073834.D | 10.17       | 4.49        |
| IBLK            | IBLK             | 07/16/2025       | 05:31            | PP073838.D | 10.17       | 4.48        |

## **Analytical Sequence**

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|                                          |                                                           |
|------------------------------------------|-----------------------------------------------------------|
| Client: T&A Construction Inc             | SDG No.: Q2600                                            |
| Project: Kingsland Point Park Water Main | Instrument ID: ECD_P                                      |
| GC Column: ZB-MR2                        | ID: 0.32 (mm) Inst. Calib. Date(s): 07/07/2025 07/07/2025 |

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             | 07/07/2025       | 20:30            | PP073553.D | 8.78        | 3.78        |
| AR1660ICC1000   | AR1660ICC1000    | 07/07/2025       | 21:03            | PP073554.D | 8.78        | 3.78        |
| AR1660ICC750    | AR1660ICC750     | 07/07/2025       | 21:19            | PP073555.D | 8.78        | 3.78        |
| AR1660ICC500    | AR1660ICC500     | 07/07/2025       | 21:35            | PP073556.D | 8.78        | 3.78        |
| AR1660ICC250    | AR1660ICC250     | 07/07/2025       | 21:52            | PP073557.D | 8.78        | 3.78        |
| AR1660ICC050    | AR1660ICC050     | 07/07/2025       | 22:08            | PP073558.D | 8.78        | 3.78        |
| AR1221ICC500    | AR1221ICC500     | 07/07/2025       | 22:24            | PP073559.D | 8.78        | 3.78        |
| AR1232ICC500    | AR1232ICC500     | 07/07/2025       | 22:41            | PP073560.D | 8.78        | 3.78        |
| AR1242ICC1000   | AR1242ICC1000    | 07/07/2025       | 22:57            | PP073561.D | 8.78        | 3.78        |
| AR1242ICC750    | AR1242ICC750     | 07/07/2025       | 23:14            | PP073562.D | 8.78        | 3.78        |
| AR1242ICC500    | AR1242ICC500     | 07/07/2025       | 23:30            | PP073563.D | 8.78        | 3.78        |
| AR1242ICC250    | AR1242ICC250     | 07/07/2025       | 23:46            | PP073564.D | 8.78        | 3.78        |
| AR1242ICC050    | AR1242ICC050     | 07/08/2025       | 00:03            | PP073565.D | 8.78        | 3.78        |
| AR1248ICC1000   | AR1248ICC1000    | 07/08/2025       | 00:19            | PP073566.D | 8.78        | 3.78        |
| AR1248ICC500    | AR1248ICC500     | 07/08/2025       | 00:52            | PP073568.D | 8.78        | 3.78        |
| AR1248ICC250    | AR1248ICC250     | 07/08/2025       | 01:08            | PP073569.D | 8.78        | 3.78        |
| AR1248ICC050    | AR1248ICC050     | 07/08/2025       | 01:25            | PP073570.D | 8.78        | 3.78        |
| AR1254ICC1000   | AR1254ICC1000    | 07/08/2025       | 01:41            | PP073571.D | 8.78        | 3.78        |
| AR1254ICC750    | AR1254ICC750     | 07/08/2025       | 01:57            | PP073572.D | 8.78        | 3.78        |
| AR1254ICC500    | AR1254ICC500     | 07/08/2025       | 02:14            | PP073573.D | 8.78        | 3.78        |
| AR1254ICC250    | AR1254ICC250     | 07/08/2025       | 02:30            | PP073574.D | 8.78        | 3.78        |
| AR1254ICC050    | AR1254ICC050     | 07/08/2025       | 02:46            | PP073575.D | 8.78        | 3.78        |
| AR1262ICC500    | AR1262ICC500     | 07/08/2025       | 03:03            | PP073576.D | 8.78        | 3.78        |
| AR1268ICC1000   | AR1268ICC1000    | 07/08/2025       | 03:19            | PP073577.D | 8.78        | 3.78        |
| AR1268ICC750    | AR1268ICC750     | 07/08/2025       | 03:35            | PP073578.D | 8.78        | 3.78        |
| AR1268ICC500    | AR1268ICC500     | 07/08/2025       | 03:52            | PP073579.D | 8.78        | 3.78        |
| AR1268ICC250    | AR1268ICC250     | 07/08/2025       | 04:08            | PP073580.D | 8.78        | 3.78        |
| AR1268ICC050    | AR1268ICC050     | 07/08/2025       | 04:24            | PP073581.D | 8.78        | 3.78        |
| AR1660CCC500    | AR1660CCC500     | 07/15/2025       | 16:08            | PP073804.D | 8.78        | 3.78        |
| IBLK            | IBLK             | 07/15/2025       | 17:13            | PP073808.D | 8.78        | 3.78        |
| PB168852BL      | PB168852BL       | 07/15/2025       | 17:30            | PP073809.D | 8.78        | 3.78        |
| PB168852BS      | PB168852BS       | 07/15/2025       | 17:46            | PP073810.D | 8.78        | 3.78        |
| TRENCH          | Q2600-01         | 07/15/2025       | 19:24            | PP073816.D | 8.78        | 3.78        |
| STOCK-PILE      | Q2600-05         | 07/15/2025       | 19:41            | PP073817.D | 8.78        | 3.78        |
| END-OF-TRENCH   | Q2600-09         | 07/15/2025       | 19:57            | PP073818.D | 8.78        | 3.78        |
| AR1660CCC500    | AR1660CCC500     | 07/15/2025       | 21:02            | PP073819.D | 8.77        | 3.78        |
| IBLK            | IBLK             | 07/15/2025       | 22:41            | PP073823.D | 8.78        | 3.78        |
| OK-01-071425MS  | Q2598-01MS       | 07/15/2025       | 23:13            | PP073825.D | 8.77        | 3.78        |
| OK-01-071425MSD | Q2598-01MSD      | 07/15/2025       | 23:30            | PP073826.D | 8.77        | 3.78        |
| AR1660CCC500    | AR1660CCC500     | 07/16/2025       | 04:09            | PP073834.D | 8.77        | 3.78        |
| IBLK            | IBLK             | 07/16/2025       | 05:31            | PP073838.D | 8.77        | 3.78        |

## **Analytical Sequence**

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