

## Analytical Sequence

**Client:** CHA Companies, Inc.

**SDG No.:** Q3284

**Project:** Castleton Elementary

**Instrument ID:** ECD\_P

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 09/23/2025

09/23/2025

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             | 09/23/2025       | 08:29            | PP075246.D | 10.44       | 4.66        |
| AR1660ICC1000 | AR1660ICC1000    | 09/23/2025       | 08:45            | PP075247.D | 10.43       | 4.65        |
| AR1660ICC750  | AR1660ICC750     | 09/23/2025       | 09:01            | PP075248.D | 10.44       | 4.66        |
| AR1660ICC500  | AR1660ICC500     | 09/23/2025       | 09:18            | PP075249.D | 10.43       | 4.66        |
| AR1660ICC250  | AR1660ICC250     | 09/23/2025       | 09:34            | PP075250.D | 10.43       | 4.66        |
| AR1660ICC050  | AR1660ICC050     | 09/23/2025       | 10:11            | PP075251.D | 10.45       | 4.66        |
| AR1221ICC500  | AR1221ICC500     | 09/23/2025       | 10:27            | PP075252.D | 10.44       | 4.66        |
| AR1232ICC500  | AR1232ICC500     | 09/23/2025       | 10:43            | PP075253.D | 10.44       | 4.66        |
| AR1242ICC1000 | AR1242ICC1000    | 09/23/2025       | 11:00            | PP075254.D | 10.44       | 4.66        |
| AR1242ICC750  | AR1242ICC750     | 09/23/2025       | 11:16            | PP075255.D | 10.44       | 4.66        |
| AR1242ICC500  | AR1242ICC500     | 09/23/2025       | 11:32            | PP075256.D | 10.44       | 4.66        |
| AR1242ICC250  | AR1242ICC250     | 09/23/2025       | 11:48            | PP075257.D | 10.44       | 4.66        |
| AR1242ICC050  | AR1242ICC050     | 09/23/2025       | 12:05            | PP075258.D | 10.44       | 4.66        |
| AR1248ICC1000 | AR1248ICC1000    | 09/23/2025       | 12:37            | PP075259.D | 10.43       | 4.66        |
| AR1248ICC750  | AR1248ICC750     | 09/23/2025       | 12:53            | PP075260.D | 10.44       | 4.66        |
| AR1248ICC500  | AR1248ICC500     | 09/23/2025       | 13:10            | PP075261.D | 10.44       | 4.66        |
| AR1248ICC250  | AR1248ICC250     | 09/23/2025       | 13:26            | PP075262.D | 10.44       | 4.66        |
| AR1248ICC050  | AR1248ICC050     | 09/23/2025       | 13:42            | PP075263.D | 10.44       | 4.66        |
| AR1254ICC1000 | AR1254ICC1000    | 09/23/2025       | 14:15            | PP075264.D | 10.44       | 4.66        |
| AR1254ICC750  | AR1254ICC750     | 09/23/2025       | 14:31            | PP075265.D | 10.44       | 4.66        |
| AR1254ICC500  | AR1254ICC500     | 09/23/2025       | 14:47            | PP075266.D | 10.44       | 4.66        |
| AR1254ICC250  | AR1254ICC250     | 09/23/2025       | 15:04            | PP075267.D | 10.44       | 4.66        |
| AR1254ICC050  | AR1254ICC050     | 09/23/2025       | 15:20            | PP075268.D | 10.43       | 4.66        |
| AR1262ICC500  | AR1262ICC500     | 09/23/2025       | 15:52            | PP075269.D | 10.44       | 4.66        |
| AR1268ICC1000 | AR1268ICC1000    | 09/23/2025       | 16:09            | PP075270.D | 10.44       | 4.66        |
| AR1268ICC750  | AR1268ICC750     | 09/23/2025       | 16:25            | PP075271.D | 10.44       | 4.66        |
| AR1268ICC500  | AR1268ICC500     | 09/23/2025       | 16:41            | PP075272.D | 10.44       | 4.66        |
| AR1268ICC250  | AR1268ICC250     | 09/23/2025       | 16:58            | PP075273.D | 10.44       | 4.66        |
| AR1268ICC050  | AR1268ICC050     | 09/23/2025       | 17:14            | PP075274.D | 10.44       | 4.66        |
| AR1660CCC500  | AR1660CCC500     | 10/09/2025       | 20:22            | PP075684.D | 10.41       | 4.64        |
| IBLK          | IBLK             | 10/09/2025       | 21:44            | PP075688.D | 10.42       | 4.65        |
| PB170035BL    | PB170035BL       | 10/09/2025       | 22:32            | PP075691.D | 10.42       | 4.65        |
| PB170035BS    | PB170035BS       | 10/09/2025       | 22:48            | PP075692.D | 10.42       | 4.65        |
| 100225H401-P  | Q3284-01         | 10/09/2025       | 23:05            | PP075693.D | 10.42       | 4.65        |
| AR1660CCC500  | AR1660CCC500     | 10/10/2025       | 01:30            | PP075698.D | 10.42       | 4.65        |
| IBLK          | IBLK             | 10/10/2025       | 02:51            | PP075702.D | 10.42       | 4.65        |

## Analytical Sequence

**Client:** CHA Companies, Inc.

**SDG No.:** Q3284

**Project:** Castleton Elementary

**Instrument ID:** ECD\_P

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 09/23/2025

09/23/2025

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             | 09/23/2025       | 08:29            | PP075246.D | 8.81        | 3.80        |
| AR1660ICC1000 | AR1660ICC1000    | 09/23/2025       | 08:45            | PP075247.D | 8.81        | 3.80        |
| AR1660ICC750  | AR1660ICC750     | 09/23/2025       | 09:01            | PP075248.D | 8.80        | 3.80        |
| AR1660ICC500  | AR1660ICC500     | 09/23/2025       | 09:18            | PP075249.D | 8.80        | 3.80        |
| AR1660ICC250  | AR1660ICC250     | 09/23/2025       | 09:34            | PP075250.D | 8.80        | 3.80        |
| AR1660ICC050  | AR1660ICC050     | 09/23/2025       | 10:11            | PP075251.D | 8.81        | 3.80        |
| AR1221ICC500  | AR1221ICC500     | 09/23/2025       | 10:27            | PP075252.D | 8.81        | 3.80        |
| AR1232ICC500  | AR1232ICC500     | 09/23/2025       | 10:43            | PP075253.D | 8.81        | 3.80        |
| AR1242ICC1000 | AR1242ICC1000    | 09/23/2025       | 11:00            | PP075254.D | 8.81        | 3.80        |
| AR1242ICC750  | AR1242ICC750     | 09/23/2025       | 11:16            | PP075255.D | 8.81        | 3.80        |
| AR1242ICC500  | AR1242ICC500     | 09/23/2025       | 11:32            | PP075256.D | 8.81        | 3.80        |
| AR1242ICC250  | AR1242ICC250     | 09/23/2025       | 11:48            | PP075257.D | 8.81        | 3.80        |
| AR1242ICC050  | AR1242ICC050     | 09/23/2025       | 12:05            | PP075258.D | 8.80        | 3.80        |
| AR1248ICC1000 | AR1248ICC1000    | 09/23/2025       | 12:37            | PP075259.D | 8.80        | 3.80        |
| AR1248ICC750  | AR1248ICC750     | 09/23/2025       | 12:53            | PP075260.D | 8.81        | 3.80        |
| AR1248ICC500  | AR1248ICC500     | 09/23/2025       | 13:10            | PP075261.D | 8.80        | 3.80        |
| AR1248ICC250  | AR1248ICC250     | 09/23/2025       | 13:26            | PP075262.D | 8.81        | 3.80        |
| AR1248ICC050  | AR1248ICC050     | 09/23/2025       | 13:42            | PP075263.D | 8.80        | 3.80        |
| AR1254ICC1000 | AR1254ICC1000    | 09/23/2025       | 14:15            | PP075264.D | 8.81        | 3.80        |
| AR1254ICC750  | AR1254ICC750     | 09/23/2025       | 14:31            | PP075265.D | 8.81        | 3.80        |
| AR1254ICC500  | AR1254ICC500     | 09/23/2025       | 14:47            | PP075266.D | 8.81        | 3.80        |
| AR1254ICC250  | AR1254ICC250     | 09/23/2025       | 15:04            | PP075267.D | 8.81        | 3.80        |
| AR1254ICC050  | AR1254ICC050     | 09/23/2025       | 15:20            | PP075268.D | 8.81        | 3.80        |
| AR1262ICC500  | AR1262ICC500     | 09/23/2025       | 15:52            | PP075269.D | 8.81        | 3.80        |
| AR1268ICC1000 | AR1268ICC1000    | 09/23/2025       | 16:09            | PP075270.D | 8.81        | 3.80        |
| AR1268ICC750  | AR1268ICC750     | 09/23/2025       | 16:25            | PP075271.D | 8.81        | 3.80        |
| AR1268ICC500  | AR1268ICC500     | 09/23/2025       | 16:41            | PP075272.D | 8.81        | 3.80        |
| AR1268ICC250  | AR1268ICC250     | 09/23/2025       | 16:58            | PP075273.D | 8.80        | 3.80        |
| AR1268ICC050  | AR1268ICC050     | 09/23/2025       | 17:14            | PP075274.D | 8.81        | 3.80        |
| AR1660CCC500  | AR1660CCC500     | 10/09/2025       | 20:22            | PP075684.D | 8.79        | 3.79        |
| IBLK          | IBLK             | 10/09/2025       | 21:44            | PP075688.D | 8.79        | 3.79        |
| PB170035BL    | PB170035BL       | 10/09/2025       | 22:32            | PP075691.D | 8.79        | 3.79        |
| PB170035BS    | PB170035BS       | 10/09/2025       | 22:48            | PP075692.D | 8.79        | 3.79        |
| 100225H401-P  | Q3284-01         | 10/09/2025       | 23:05            | PP075693.D | 8.79        | 3.79        |
| AR1660CCC500  | AR1660CCC500     | 10/10/2025       | 01:30            | PP075698.D | 8.79        | 3.79        |
| IBLK          | IBLK             | 10/10/2025       | 02:51            | PP075702.D | 8.79        | 3.79        |