

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q3673	
Project: R37108	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 SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX 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	11/20/2025	10:51	PO115255.D	9.92	4.34
IBLK	IBLK	11/20/2025	12:23	PO115260.D	9.92	4.34
C0AG7	Q3673-02	11/20/2025	15:50	PO115270.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/20/2025	17:04	PO115271.D	9.92	4.34
IBLK	IBLK	11/20/2025	19:13	PO115276.D	9.92	4.34
C0AG8	Q3673-03	11/20/2025	19:31	PO115277.D	9.92	4.34
C0AG9	Q3673-04	11/20/2025	19:49	PO115278.D	9.92	4.34
C0AH0	Q3673-05	11/20/2025	20:08	PO115279.D	9.92	4.34
C0AH1	Q3673-06	11/20/2025	20:26	PO115280.D	9.92	4.34
C0AH2	Q3673-07	11/20/2025	20:44	PO115281.D	9.92	4.34
C0AH3	Q3673-08	11/20/2025	21:03	PO115282.D	9.92	4.34
C0AH4	Q3673-09	11/20/2025	21:21	PO115283.D	9.92	4.34
C0AH5	Q3673-10	11/20/2025	21:40	PO115284.D	9.92	4.34

Analytical Sequence

C0AH6	Q3673-11	11/20/2025	21:58	PO115285.D	9.92	4.34
C0AH7	Q3673-12	11/20/2025	22:16	PO115286.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/20/2025	23:30	PO115287.D	9.92	4.34
I.BLK	I.BLK	11/21/2025	01:38	PO115292.D	9.92	4.34
C0AG6	Q3673-01	11/21/2025	01:57	PO115293.D	9.92	4.34
C0AH8	Q3673-13	11/21/2025	02:15	PO115294.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/21/2025	05:36	PO115302.D	9.92	4.34
I.BLK	I.BLK	11/21/2025	07:43	PO115307.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/21/2025	08:57	PO115309.D	9.92	4.34
I.BLK	I.BLK	11/21/2025	10:35	PO115314.D	9.92	4.34
C0AH0DL	Q3673-05DL	11/21/2025	11:28	PO115316.D	9.92	4.34
C0AH1DL	Q3673-06DL	11/21/2025	11:47	PO115317.D	9.92	4.34
C0AH2DL2	Q3673-07DL2	11/21/2025	12:05	PO115318.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/21/2025	14:32	PO115324.D	9.92	4.34
I.BLK	I.BLK	11/21/2025	16:04	PO115329.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	09:23	PO115388.D	9.91	4.34
I.BLK	I.BLK	11/25/2025	10:36	PO115392.D	9.91	4.34
C0AH2DL	Q3673-07DL	11/25/2025	10:58	PO115393.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	14:19	PO115403.D	9.91	4.34
I.BLK	I.BLK	11/25/2025	15:33	PO115407.D	9.91	4.34
I.BLK	I.BLK	11/18/2025	11:59	PQ071272.D	8.54	3.41
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	8.54	3.41
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	8.54	3.41
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	8.54	3.41
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	8.54	3.41
AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	8.56	3.43
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	8.56	3.43
AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	8.54	3.41
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	8.54	3.41
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	8.54	3.41
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	8.54	3.41
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	8.54	3.41
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/20/2025	11:02	PQ071364.D	8.54	3.41
I.BLK	I.BLK	11/20/2025	11:16	PQ071365.D	8.54	3.41
PB170650BL	PB170650BL	11/20/2025	15:05	PQ071374.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/20/2025	16:25	PQ071375.D	8.54	3.42
I.BLK	I.BLK	11/20/2025	16:40	PQ071376.D	8.54	3.41
PB170650BS	PB170650BS	11/20/2025	16:54	PQ071377.D	8.54	3.41
ETGI-354MS	Q3681-01MS	11/20/2025	18:22	PQ071383.D	8.54	3.41
ETGI-354MSD	Q3681-01MSD	11/20/2025	18:36	PQ071384.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/20/2025	19:49	PQ071386.D	8.54	3.41
I.BLK	I.BLK	11/20/2025	20:33	PQ071387.D	8.54	3.41

Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q3673

Project: R37108

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 SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX 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	11/20/2025	10:51	PO115255.D	8.63	3.64
IBLK	IBLK	11/20/2025	12:23	PO115260.D	8.63	3.65
C0AG7	Q3673-02	11/20/2025	15:50	PO115270.D	8.63	3.65
AR1660CCC500	AR1660CCC500	11/20/2025	17:04	PO115271.D	8.63	3.65
IBLK	IBLK	11/20/2025	19:13	PO115276.D	8.63	3.64
C0AG8	Q3673-03	11/20/2025	19:31	PO115277.D	8.63	3.64
C0AG9	Q3673-04	11/20/2025	19:49	PO115278.D	8.63	3.64
C0AH0	Q3673-05	11/20/2025	20:08	PO115279.D	8.63	3.64
C0AH1	Q3673-06	11/20/2025	20:26	PO115280.D	8.63	3.64
C0AH2	Q3673-07	11/20/2025	20:44	PO115281.D	8.63	3.65
C0AH3	Q3673-08	11/20/2025	21:03	PO115282.D	8.65	3.66
C0AH4	Q3673-09	11/20/2025	21:21	PO115283.D	8.63	3.64
C0AH5	Q3673-10	11/20/2025	21:40	PO115284.D	8.63	3.64

Analytical Sequence

C0AH6	Q3673-11	11/20/2025	21:58	PO115285.D	8.63	3.64
C0AH7	Q3673-12	11/20/2025	22:16	PO115286.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/20/2025	23:30	PO115287.D	8.63	3.64
IBLK	IBLK	11/21/2025	01:38	PO115292.D	8.63	3.64
C0AG6	Q3673-01	11/21/2025	01:57	PO115293.D	8.63	3.64
C0AH8	Q3673-13	11/21/2025	02:15	PO115294.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/21/2025	05:36	PO115302.D	8.63	3.64
IBLK	IBLK	11/21/2025	07:43	PO115307.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/21/2025	08:57	PO115309.D	8.63	3.64
IBLK	IBLK	11/21/2025	10:35	PO115314.D	8.63	3.64
C0AH0DL	Q3673-05DL	11/21/2025	11:28	PO115316.D	8.63	3.64
C0AH1DL	Q3673-06DL	11/21/2025	11:47	PO115317.D	8.63	3.64
C0AH2DL2	Q3673-07DL2	11/21/2025	12:05	PO115318.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/21/2025	14:32	PO115324.D	8.63	3.64
IBLK	IBLK	11/21/2025	16:04	PO115329.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	09:23	PO115388.D	8.63	3.64
IBLK	IBLK	11/25/2025	10:36	PO115392.D	8.63	3.64
C0AH2DL	Q3673-07DL	11/25/2025	10:58	PO115393.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	14:19	PO115403.D	8.63	3.64
IBLK	IBLK	11/25/2025	15:33	PO115407.D	8.63	3.64
IBLK	IBLK	11/18/2025	11:59	PQ071272.D	7.66	2.86
AR1660ICC1000	AR1660ICC1000	11/18/2025	12:13	PQ071273.D	7.66	2.86
AR1660ICC750	AR1660ICC750	11/18/2025	12:28	PQ071274.D	7.66	2.86
AR1660ICC500	AR1660ICC500	11/18/2025	12:43	PQ071275.D	7.66	2.86
AR1660ICC250	AR1660ICC250	11/18/2025	12:57	PQ071276.D	7.66	2.86
AR1660ICC050	AR1660ICC050	11/18/2025	15:42	PQ071277.D	7.67	2.86
AR1221ICC500	AR1221ICC500	11/18/2025	16:25	PQ071278.D	7.67	2.86
AR1232ICC500	AR1232ICC500	11/18/2025	16:39	PQ071279.D	7.66	2.86
AR1242ICC500	AR1242ICC500	11/18/2025	16:54	PQ071280.D	7.66	2.86
AR1248ICC500	AR1248ICC500	11/18/2025	17:08	PQ071281.D	7.66	2.86
AR1254ICC500	AR1254ICC500	11/18/2025	17:23	PQ071282.D	7.66	2.86
AR1262ICC500	AR1262ICC500	11/18/2025	17:37	PQ071283.D	7.66	2.86
AR1268ICC500	AR1268ICC500	11/18/2025	17:52	PQ071284.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/20/2025	11:02	PQ071364.D	7.66	2.86
IBLK	IBLK	11/20/2025	11:16	PQ071365.D	7.66	2.86
PB170650BL	PB170650BL	11/20/2025	15:05	PQ071374.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/20/2025	16:25	PQ071375.D	7.66	2.85
IBLK	IBLK	11/20/2025	16:40	PQ071376.D	7.66	2.86
PB170650BS	PB170650BS	11/20/2025	16:54	PQ071377.D	7.66	2.86
ETGI-354MS	Q3681-01MS	11/20/2025	18:22	PQ071383.D	7.66	2.86
ETGI-354MSD	Q3681-01MSD	11/20/2025	18:36	PQ071384.D	7.66	2.86
AR1660CCC500	AR1660CCC500	11/20/2025	19:49	PQ071386.D	7.66	2.85
IBLK	IBLK	11/20/2025	20:33	PQ071387.D	7.66	2.86