

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q3693	
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	11/21/2025	14:32	PO115324.D	9.92	4.34
IBLK	IBLK	11/21/2025	16:04	PO115329.D	9.92	4.34
C0AL4	Q3693-11	11/21/2025	16:59	PO115332.D	9.92	4.34
C0AL5	Q3693-12	11/21/2025	17:18	PO115333.D	9.92	4.34
C0AL6	Q3693-13	11/21/2025	17:36	PO115334.D	9.92	4.34
C0AL7	Q3693-14	11/21/2025	17:54	PO115335.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/21/2025	20:22	PO115340.D	9.92	4.34
IBLK	IBLK	11/21/2025	22:12	PO115344.D	9.92	4.34
IBLK	IBLK	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

Analytical Sequence

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	11/21/2025	17:23	PQ071442.D	8.54	3.41
I.BLK	I.BLK	11/21/2025	18:06	PQ071443.D	8.54	3.41
C0AJ7	Q3693-01	11/21/2025	19:48	PQ071450.D	8.54	3.41
C0AJ7MS	Q3693-01MS	11/21/2025	20:03	PQ071451.D	8.54	3.41
C0AJ7MSD	Q3693-01MSD	11/21/2025	20:18	PQ071452.D	8.54	3.41
C0AK5	Q3693-02	11/21/2025	20:32	PQ071453.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/21/2025	21:31	PQ071454.D	8.54	3.41
I.BLK	I.BLK	11/21/2025	22:29	PQ071455.D	8.54	3.41
PB170682BL	PB170682BL	11/21/2025	22:44	PQ071456.D	8.54	3.41
PB170682BS	PB170682BS	11/21/2025	22:58	PQ071457.D	8.54	3.41
C0AK6	Q3693-03	11/21/2025	23:13	PQ071458.D	8.54	3.41
C0AK7	Q3693-04	11/21/2025	23:27	PQ071459.D	8.54	3.41
C0AK8	Q3693-05	11/21/2025	23:42	PQ071460.D	8.54	3.41
C0AK9	Q3693-06	11/21/2025	23:57	PQ071461.D	8.54	3.41
C0AL0	Q3693-07	11/22/2025	00:11	PQ071462.D	8.54	3.41
C0AL1	Q3693-08	11/22/2025	00:26	PQ071463.D	8.54	3.41
C0AL2	Q3693-09	11/22/2025	00:40	PQ071464.D	8.54	3.41
C0AL3	Q3693-10	11/22/2025	00:55	PQ071465.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/22/2025	01:53	PQ071466.D	8.53	3.41
I.BLK	I.BLK	11/22/2025	02:52	PQ071467.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/25/2025	09:15	PQ071499.D	8.54	3.41
I.BLK	I.BLK	11/25/2025	09:30	PQ071500.D	8.54	3.41
C0AK6DL	Q3693-03DL	11/25/2025	10:56	PQ071501.D	0.00	0.00
C0AK6DL2	Q3693-03DL2	11/25/2025	11:11	PQ071502.D	0.00	0.00
C0AK7DL	Q3693-04DL	11/25/2025	11:25	PQ071503.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/25/2025	13:50	PQ071511.D	8.54	3.41
I.BLK	I.BLK	11/25/2025	14:05	PQ071512.D	8.54	3.41

Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q3693

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	11/21/2025	14:32	PO115324.D	8.63	3.64
IBLK	IBLK	11/21/2025	16:04	PO115329.D	8.63	3.64
C0AL4	Q3693-11	11/21/2025	16:59	PO115332.D	8.63	3.64
C0AL5	Q3693-12	11/21/2025	17:18	PO115333.D	8.63	3.64
C0AL6	Q3693-13	11/21/2025	17:36	PO115334.D	8.63	3.64
C0AL7	Q3693-14	11/21/2025	17:54	PO115335.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/21/2025	20:22	PO115340.D	8.63	3.64
IBLK	IBLK	11/21/2025	22:12	PO115344.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

Analytical Sequence

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	11/21/2025	17:23	PQ071442.D	7.65	2.85
I.BLK	I.BLK	11/21/2025	18:06	PQ071443.D	7.65	2.86
C0AJ7	Q3693-01	11/21/2025	19:48	PQ071450.D	7.65	2.85
C0AJ7MS	Q3693-01MS	11/21/2025	20:03	PQ071451.D	7.65	2.85
C0AJ7MSD	Q3693-01MSD	11/21/2025	20:18	PQ071452.D	7.65	2.85
C0AK5	Q3693-02	11/21/2025	20:32	PQ071453.D	7.65	2.86
AR1660CCC500	AR1660CCC500	11/21/2025	21:31	PQ071454.D	7.65	2.86
I.BLK	I.BLK	11/21/2025	22:29	PQ071455.D	7.65	2.86
PB170682BL	PB170682BL	11/21/2025	22:44	PQ071456.D	7.65	2.85
PB170682BS	PB170682BS	11/21/2025	22:58	PQ071457.D	7.65	2.85
C0AK6	Q3693-03	11/21/2025	23:13	PQ071458.D	7.65	2.85
C0AK7	Q3693-04	11/21/2025	23:27	PQ071459.D	7.65	2.86
C0AK8	Q3693-05	11/21/2025	23:42	PQ071460.D	7.65	2.85
C0AK9	Q3693-06	11/21/2025	23:57	PQ071461.D	7.65	2.85
C0AL0	Q3693-07	11/22/2025	00:11	PQ071462.D	7.65	2.85
C0AL1	Q3693-08	11/22/2025	00:26	PQ071463.D	7.65	2.86
C0AL2	Q3693-09	11/22/2025	00:40	PQ071464.D	7.65	2.85
C0AL3	Q3693-10	11/22/2025	00:55	PQ071465.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/22/2025	01:53	PQ071466.D	7.65	2.85
I.BLK	I.BLK	11/22/2025	02:52	PQ071467.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/25/2025	09:15	PQ071499.D	7.65	2.85
I.BLK	I.BLK	11/25/2025	09:30	PQ071500.D	7.65	2.85
C0AK6DL	Q3693-03DL	11/25/2025	10:56	PQ071501.D	0.00	0.00
C0AK6DL2	Q3693-03DL2	11/25/2025	11:11	PQ071502.D	0.00	0.00
C0AK7DL	Q3693-04DL	11/25/2025	11:25	PQ071503.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/25/2025	13:50	PQ071511.D	7.65	2.85
I.BLK	I.BLK	11/25/2025	14:05	PQ071512.D	7.65	2.85