

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q3694	
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
PB170688BL	PB170688BL	11/21/2025	16:22	PO115330.D	9.92	4.34
PB170688BS	PB170688BS	11/21/2025	16:41	PO115331.D	9.92	4.34
C0AD8	Q3694-01	11/21/2025	18:13	PO115336.D	9.92	4.34
C0AE1	Q3694-02	11/21/2025	19:08	PO115339.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
C0AE2	Q3694-03	11/21/2025	22:30	PO115345.D	9.92	4.34
C0AE3	Q3694-04	11/21/2025	22:49	PO115346.D	9.92	4.34
C0AF3	Q3694-05	11/21/2025	23:07	PO115347.D	9.92	4.34
C0AF4	Q3694-06	11/21/2025	23:26	PO115348.D	9.92	4.34
C0AF5	Q3694-07	11/21/2025	23:44	PO115349.D	9.92	4.34

Analytical Sequence

C0AF6	Q3694-08	11/22/2025	00:02	PO115350.D	9.92	4.34
C0AL8	Q3694-09	11/22/2025	00:21	PO115351.D	9.92	4.34
C0AL9	Q3694-10	11/22/2025	00:39	PO115352.D	9.92	4.34
C0AM0	Q3694-11	11/22/2025	00:58	PO115353.D	9.92	4.34
C0AM1	Q3694-12	11/22/2025	01:16	PO115354.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/22/2025	02:30	PO115355.D	9.92	4.34
IBLK	IBLK	11/22/2025	04:20	PO115359.D	9.92	4.34
C0AM2	Q3694-13	11/22/2025	04:39	PO115360.D	9.92	4.34
C0AM3	Q3694-14	11/22/2025	04:57	PO115361.D	9.92	4.34
C0AM4	Q3694-15	11/22/2025	05:15	PO115362.D	9.92	4.34
C0AM5	Q3694-16	11/22/2025	05:34	PO115363.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/22/2025	07:06	PO115365.D	9.92	4.34
IBLK	IBLK	11/22/2025	08:56	PO115369.D	9.92	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	09:23	PO115388.D	9.91	4.34
IBLK	IBLK	11/25/2025	10:36	PO115392.D	9.91	4.34
C0AD8DL	Q3694-01DL	11/25/2025	13:06	PO115400.D	9.91	4.34
C0AD8DL2	Q3694-01DL2	11/25/2025	13:24	PO115401.D	0.00	0.00
C0AE1DL	Q3694-02DL	11/25/2025	13:43	PO115402.D	9.91	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	14:19	PO115403.D	9.91	4.34
IBLK	IBLK	11/25/2025	15:33	PO115407.D	9.91	4.34
C0AM1DL	Q3694-12DL	11/25/2025	16:28	PO115410.D	9.91	4.34
AR1660CCC500	AR1660CCC500	11/25/2025	19:32	PO115418.D	9.92	4.34
IBLK	IBLK	11/25/2025	20:45	PO115422.D	9.92	4.34
AR1660CCC500	AR1660CCC500	12/01/2025	10:38	PO115465.D	9.92	4.34
IBLK	IBLK	12/01/2025	11:59	PO115469.D	9.91	4.34
C0AD8MS	Q3694-01MS	12/01/2025	12:19	PO115470.D	9.92	4.34
C0AD8MSD	Q3694-01MSD	12/01/2025	12:37	PO115471.D	9.91	4.34
AR1660CCC500	AR1660CCC500	12/01/2025	16:17	PO115479.D	9.91	4.34
IBLK	IBLK	12/01/2025	17:31	PO115483.D	9.91	4.34

Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q3694

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
PB170688BL	PB170688BL	11/21/2025	16:22	PO115330.D	8.63	3.64
PB170688BS	PB170688BS	11/21/2025	16:41	PO115331.D	8.63	3.64
C0AD8	Q3694-01	11/21/2025	18:13	PO115336.D	8.63	3.64
C0AE1	Q3694-02	11/21/2025	19:08	PO115339.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
C0AE2	Q3694-03	11/21/2025	22:30	PO115345.D	8.63	3.64
C0AE3	Q3694-04	11/21/2025	22:49	PO115346.D	8.63	3.64
C0AF3	Q3694-05	11/21/2025	23:07	PO115347.D	8.63	3.64
C0AF4	Q3694-06	11/21/2025	23:26	PO115348.D	8.63	3.64
C0AF5	Q3694-07	11/21/2025	23:44	PO115349.D	8.63	3.64

Analytical Sequence

C0AF6	Q3694-08	11/22/2025	00:02	PO115350.D	8.63	3.64
C0AL8	Q3694-09	11/22/2025	00:21	PO115351.D	8.63	3.64
C0AL9	Q3694-10	11/22/2025	00:39	PO115352.D	8.63	3.64
C0AM0	Q3694-11	11/22/2025	00:58	PO115353.D	8.63	3.64
C0AM1	Q3694-12	11/22/2025	01:16	PO115354.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/22/2025	02:30	PO115355.D	8.63	3.64
I.BLK	I.BLK	11/22/2025	04:20	PO115359.D	8.63	3.64
C0AM2	Q3694-13	11/22/2025	04:39	PO115360.D	8.63	3.64
C0AM3	Q3694-14	11/22/2025	04:57	PO115361.D	8.63	3.64
C0AM4	Q3694-15	11/22/2025	05:15	PO115362.D	8.63	3.64
C0AM5	Q3694-16	11/22/2025	05:34	PO115363.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/22/2025	07:06	PO115365.D	8.63	3.64
I.BLK	I.BLK	11/22/2025	08:56	PO115369.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	09:23	PO115388.D	8.63	3.64
I.BLK	I.BLK	11/25/2025	10:36	PO115392.D	8.63	3.64
C0AD8DL	Q3694-01DL	11/25/2025	13:06	PO115400.D	8.62	3.64
C0AD8DL2	Q3694-01DL2	11/25/2025	13:24	PO115401.D	0.00	0.00
C0AE1DL	Q3694-02DL	11/25/2025	13:43	PO115402.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	14:19	PO115403.D	8.63	3.64
I.BLK	I.BLK	11/25/2025	15:33	PO115407.D	8.63	3.64
C0AM1DL	Q3694-12DL	11/25/2025	16:28	PO115410.D	8.63	3.64
AR1660CCC500	AR1660CCC500	11/25/2025	19:32	PO115418.D	8.63	3.64
I.BLK	I.BLK	11/25/2025	20:45	PO115422.D	8.63	3.64
AR1660CCC500	AR1660CCC500	12/01/2025	10:38	PO115465.D	8.62	3.64
I.BLK	I.BLK	12/01/2025	11:59	PO115469.D	8.62	3.64
C0AD8MS	Q3694-01MS	12/01/2025	12:19	PO115470.D	8.62	3.64
C0AD8MSD	Q3694-01MSD	12/01/2025	12:37	PO115471.D	8.62	3.64
AR1660CCC500	AR1660CCC500	12/01/2025	16:17	PO115479.D	8.62	3.64
I.BLK	I.BLK	12/01/2025	17:31	PO115483.D	8.62	3.64