

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q3672
Project: R37108	Instrument ID: ECD_Q
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 11/18/2025 11/18/2025

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	11/18/2025	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	19:49	PQ071386.D	8.54	3.41
IBLK	IBLK	11/20/2025	20:33	PQ071387.D	8.54	3.41
PB170653BL	PB170653BL	11/20/2025	20:47	PQ071388.D	8.54	3.41
PB170653BS	PB170653BS	11/20/2025	21:02	PQ071389.D	8.54	3.41
C0AE4	Q3672-01	11/20/2025	21:16	PQ071390.D	8.54	3.41
C0AE4MS	Q3672-01MS	11/20/2025	21:31	PQ071391.D	8.54	3.41
C0AE4MSD	Q3672-01MSD	11/20/2025	21:46	PQ071392.D	8.54	3.41
C0AE5	Q3672-02	11/20/2025	22:00	PQ071393.D	8.53	3.41
C0AE6	Q3672-03	11/20/2025	22:15	PQ071394.D	8.53	3.41
C0AE7	Q3672-04	11/20/2025	22:29	PQ071395.D	8.54	3.41
C0AE8	Q3672-05	11/20/2025	22:44	PQ071396.D	8.53	3.41
C0AE9	Q3672-06	11/20/2025	22:58	PQ071397.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/20/2025	23:57	PQ071398.D	8.54	3.41
IBLK	IBLK	11/21/2025	00:40	PQ071399.D	8.53	3.41
C0AF0	Q3672-07	11/21/2025	00:55	PQ071400.D	8.53	3.41
C0AF1	Q3672-08	11/21/2025	01:10	PQ071401.D	8.53	3.41
C0AF2	Q3672-09	11/21/2025	01:24	PQ071402.D	8.53	3.41
C0AF7	Q3672-10	11/21/2025	01:39	PQ071403.D	8.53	3.41
C0AF8	Q3672-11	11/21/2025	01:53	PQ071404.D	8.53	3.41
C0AF9	Q3672-12	11/21/2025	02:08	PQ071405.D	8.53	3.41
C0AG0	Q3672-13	11/21/2025	02:22	PQ071406.D	8.53	3.41
C0AG1	Q3672-14	11/21/2025	02:37	PQ071407.D	8.53	3.41
C0AG2	Q3672-15	11/21/2025	02:52	PQ071408.D	8.53	3.41
C0AG3	Q3672-16	11/21/2025	03:06	PQ071409.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/21/2025	04:33	PQ071410.D	8.54	3.41
IBLK	IBLK	11/21/2025	04:47	PQ071411.D	8.53	3.41
C0AG4	Q3672-17	11/21/2025	05:02	PQ071412.D	8.54	3.41
C0AG5	Q3672-18	11/21/2025	05:17	PQ071413.D	8.53	3.41
C0AK2	Q3672-19	11/21/2025	05:31	PQ071414.D	8.54	3.41

Analytical Sequence

AR1660CCC500	AR1660CCC500	11/21/2025	06:58	PQ071415.D	8.54	3.41
I.BLK	I.BLK	11/21/2025	07:13	PQ071416.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/21/2025	09:06	PQ071418.D	8.55	3.42
I.BLK	I.BLK	11/21/2025	10:09	PQ071419.D	8.56	3.43
C0AE5DL	Q3672-02DL	11/21/2025	10:27	PQ071420.D	8.55	3.42
C0AE6DL	Q3672-03DL	11/21/2025	10:42	PQ071421.D	0.00	0.00
C0AE7DL	Q3672-04DL	11/21/2025	10:57	PQ071422.D	8.54	3.41
C0AE8DL	Q3672-05DL	11/21/2025	11:11	PQ071423.D	0.00	0.00
C0AF8DL	Q3672-11DL	11/21/2025	11:26	PQ071424.D	8.54	3.41
C0AF9DL	Q3672-12DL	11/21/2025	11:40	PQ071425.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/21/2025	13:43	PQ071430.D	8.54	3.41
I.BLK	I.BLK	11/21/2025	13:59	PQ071431.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
C0AE7DL2	Q3672-04DL2	11/22/2025	03:21	PQ071469.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/22/2025	04:34	PQ071471.D	8.54	3.41
I.BLK	I.BLK	11/22/2025	05:32	PQ071472.D	8.54	3.41
AR1660CCC500	AR1660CCC500	11/24/2025	10:16	PQ071474.D	8.56	3.42
I.BLK	I.BLK	11/24/2025	10:30	PQ071475.D	8.54	3.41
C0AF9DL2	Q3672-12DL2	11/24/2025	14:09	PQ071483.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/24/2025	15:38	PQ071486.D	8.54	3.41
I.BLK	I.BLK	11/24/2025	15:52	PQ071487.D	8.54	3.41
C0AG0DL	Q3672-13DL	11/24/2025	16:29	PQ071489.D	0.00	0.00
C0AG0DL2	Q3672-13DL2	11/24/2025	17:42	PQ071494.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/24/2025	18:25	PQ071496.D	8.54	3.41
I.BLK	I.BLK	11/24/2025	19:09	PQ071497.D	8.54	3.41

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q3672	
Project: R37108	Instrument ID: ECD_Q	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 11/18/2025 11/18/2025

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	11/18/2025	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	19:49	PQ071386.D	7.66	2.85
IBLK	IBLK	11/20/2025	20:33	PQ071387.D	7.66	2.86
PB170653BL	PB170653BL	11/20/2025	20:47	PQ071388.D	7.66	2.86
PB170653BS	PB170653BS	11/20/2025	21:02	PQ071389.D	7.66	2.86
C0AE4	Q3672-01	11/20/2025	21:16	PQ071390.D	7.66	2.86
C0AE4MS	Q3672-01MS	11/20/2025	21:31	PQ071391.D	7.66	2.86
C0AE4MSD	Q3672-01MSD	11/20/2025	21:46	PQ071392.D	7.66	2.86
C0AE5	Q3672-02	11/20/2025	22:00	PQ071393.D	7.66	2.86
C0AE6	Q3672-03	11/20/2025	22:15	PQ071394.D	7.65	2.86
C0AE7	Q3672-04	11/20/2025	22:29	PQ071395.D	7.66	2.86
C0AE8	Q3672-05	11/20/2025	22:44	PQ071396.D	7.66	2.86
C0AE9	Q3672-06	11/20/2025	22:58	PQ071397.D	7.65	2.86
AR1660CCC500	AR1660CCC500	11/20/2025	23:57	PQ071398.D	7.65	2.86
IBLK	IBLK	11/21/2025	00:40	PQ071399.D	7.65	2.85
C0AF0	Q3672-07	11/21/2025	00:55	PQ071400.D	7.66	2.86
C0AF1	Q3672-08	11/21/2025	01:10	PQ071401.D	7.66	2.86
C0AF2	Q3672-09	11/21/2025	01:24	PQ071402.D	7.65	2.86
C0AF7	Q3672-10	11/21/2025	01:39	PQ071403.D	7.65	2.86
C0AF8	Q3672-11	11/21/2025	01:53	PQ071404.D	7.65	2.85
C0AF9	Q3672-12	11/21/2025	02:08	PQ071405.D	7.65	2.86
C0AG0	Q3672-13	11/21/2025	02:22	PQ071406.D	7.65	2.86
C0AG1	Q3672-14	11/21/2025	02:37	PQ071407.D	7.65	2.86
C0AG2	Q3672-15	11/21/2025	02:52	PQ071408.D	7.65	2.85
C0AG3	Q3672-16	11/21/2025	03:06	PQ071409.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/21/2025	04:33	PQ071410.D	7.65	2.86
IBLK	IBLK	11/21/2025	04:47	PQ071411.D	7.65	2.86
C0AG4	Q3672-17	11/21/2025	05:02	PQ071412.D	7.66	2.85
C0AG5	Q3672-18	11/21/2025	05:17	PQ071413.D	7.65	2.85
C0AK2	Q3672-19	11/21/2025	05:31	PQ071414.D	7.65	2.85

Analytical Sequence

AR1660CCC500	AR1660CCC500	11/21/2025	06:58	PQ071415.D	7.65	2.86
IBLK	IBLK	11/21/2025	07:13	PQ071416.D	7.65	2.86
AR1660CCC500	AR1660CCC500	11/21/2025	09:06	PQ071418.D	7.66	2.85
IBLK	IBLK	11/21/2025	10:09	PQ071419.D	7.66	2.85
C0AE5DL	Q3672-02DL	11/21/2025	10:27	PQ071420.D	7.66	2.86
C0AE6DL	Q3672-03DL	11/21/2025	10:42	PQ071421.D	0.00	0.00
C0AE7DL	Q3672-04DL	11/21/2025	10:57	PQ071422.D	7.66	2.85
C0AE8DL	Q3672-05DL	11/21/2025	11:11	PQ071423.D	0.00	0.00
C0AF8DL	Q3672-11DL	11/21/2025	11:26	PQ071424.D	7.65	2.85
C0AF9DL	Q3672-12DL	11/21/2025	11:40	PQ071425.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/21/2025	13:43	PQ071430.D	7.65	2.86
IBLK	IBLK	11/21/2025	13:59	PQ071431.D	7.65	2.86
AR1660CCC500	AR1660CCC500	11/22/2025	01:53	PQ071466.D	7.65	2.85
IBLK	IBLK	11/22/2025	02:52	PQ071467.D	7.65	2.85
C0AE7DL2	Q3672-04DL2	11/22/2025	03:21	PQ071469.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/22/2025	04:34	PQ071471.D	7.65	2.85
IBLK	IBLK	11/22/2025	05:32	PQ071472.D	7.65	2.85
AR1660CCC500	AR1660CCC500	11/24/2025	10:16	PQ071474.D	7.66	2.85
IBLK	IBLK	11/24/2025	10:30	PQ071475.D	7.65	2.85
C0AF9DL2	Q3672-12DL2	11/24/2025	14:09	PQ071483.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/24/2025	15:38	PQ071486.D	7.65	2.85
IBLK	IBLK	11/24/2025	15:52	PQ071487.D	7.65	2.85
C0AG0DL	Q3672-13DL	11/24/2025	16:29	PQ071489.D	0.00	0.00
C0AG0DL2	Q3672-13DL2	11/24/2025	17:42	PQ071494.D	0.00	0.00
AR1660CCC500	AR1660CCC500	11/24/2025	18:25	PQ071496.D	7.65	2.85
IBLK	IBLK	11/24/2025	19:09	PQ071497.D	7.65	2.85