

Analytical Sequence

Client: Tetra Tech, EMI

SDG No.: Q1573

Project: R36884 - PCB

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/11/2025

03/11/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
LBLK	LBLK	03/11/2025	14:57	PP070418.D	10.25	4.53
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	10.25	4.53
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	10.25	4.52
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	10.25	4.52
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	10.26	4.53
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	10.25	4.53
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	10.25	4.53
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	10.25	4.53
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	10.25	4.53
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	10.25	4.53
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	10.25	4.53
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	10.26	4.53
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	10.25	4.53
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	10.25	4.53
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	10.25	4.53
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	10.25	4.52
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	10.25	4.53
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	10.25	4.53
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	10.25	4.52
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	10.25	4.52
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	10.25	4.52
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	10.25	4.52
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	10.25	4.53
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	10.25	4.52
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	10.25	4.53
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	10.25	4.52
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	10.25	4.53
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	10.25	4.52
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	10.25	4.53
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	10.25	4.53
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	10.25	4.52
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	10.25	4.52
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	10.25	4.53
AR1660CCC500	AR1660CCC500	03/17/2025	14:00	PP070589.D	10.25	4.52
LBLK	LBLK	03/17/2025	15:05	PP070593.D	10.24	4.52
PB167154BL	PB167154BL	03/17/2025	15:22	PP070594.D	10.25	4.52
PB167154BS	PB167154BS	03/17/2025	15:38	PP070595.D	10.25	4.52
C0AC4	Q1573-01	03/17/2025	17:15	PP070601.D	10.25	4.52
C0AC4MS	Q1573-01MS	03/17/2025	17:32	PP070602.D	10.24	4.52
C0AC4MSD	Q1573-01MSD	03/17/2025	17:48	PP070603.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/17/2025	18:37	PP070604.D	10.24	4.52
LBLK	LBLK	03/17/2025	19:42	PP070608.D	10.24	4.52

Analytical Sequence

C0AC5	Q1573-02	03/17/2025	19:58	PP070609.D	10.24	4.52
C0AC8	Q1573-04	03/17/2025	20:30	PP070611.D	10.24	4.52
C0029	Q1573-05	03/17/2025	20:47	PP070612.D	10.24	4.52
C0030	Q1573-06	03/17/2025	21:03	PP070613.D	10.24	4.52
C0031	Q1573-07	03/17/2025	21:19	PP070614.D	10.24	4.52
C0032	Q1573-08	03/17/2025	21:35	PP070615.D	10.24	4.52
C0033	Q1573-09	03/17/2025	21:52	PP070616.D	10.24	4.52
C0034	Q1573-10	03/17/2025	22:08	PP070617.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/17/2025	23:13	PP070619.D	10.24	4.52
I.BLK	I.BLK	03/18/2025	00:18	PP070623.D	10.24	4.52
PB167172BL	PB167172BL	03/18/2025	01:06	PP070626.D	10.24	4.52
PB167172BS	PB167172BS	03/18/2025	01:23	PP070627.D	10.24	4.52
PB167172BSD	PB167172BSD	03/18/2025	01:39	PP070628.D	10.24	4.52
C0AC7	Q1573-12	03/18/2025	01:55	PP070629.D	10.24	4.52
C0037	Q1573-13	03/18/2025	02:11	PP070630.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/18/2025	03:16	PP070632.D	10.24	4.52
I.BLK	I.BLK	03/18/2025	04:21	PP070636.D	10.24	4.52
AR1660CCC500	AR1660CCC500	03/18/2025	08:04	PP070638.D	10.25	4.52
I.BLK	I.BLK	03/18/2025	09:10	PP070642.D	10.24	4.52
C0AC6	Q1573-03	03/18/2025	09:42	PP070644.D	10.24	4.52
C0035	Q1573-11	03/18/2025	10:14	PP070645.D	10.26	4.53
AR1660CCC500	AR1660CCC500	03/18/2025	11:19	PP070647.D	10.24	4.52
I.BLK	I.BLK	03/18/2025	12:24	PP070651.D	10.24	4.52

Analytical Sequence

Client: Tetra Tech, EMI	SDG No.: Q1573	
Project: R36884 - PCB	Instrument ID: ECD_P	
GC Column: ZB-MR2	ID: 0.32 (mm)	Inst. Calib. Date(s): 03/11/2025 03/11/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
1.BLK	1.BLK	03/11/2025	14:57	PP070418.D	8.88	3.83
AR1660ICC1000	AR1660ICC1000	03/11/2025	15:13	PP070419.D	8.88	3.83
AR1660ICC750	AR1660ICC750	03/11/2025	15:29	PP070420.D	8.88	3.83
AR1660ICC500	AR1660ICC500	03/11/2025	15:46	PP070421.D	8.88	3.83
AR1660ICC250	AR1660ICC250	03/11/2025	16:02	PP070422.D	8.88	3.83
AR1660ICC050	AR1660ICC050	03/11/2025	16:18	PP070423.D	8.88	3.83
AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	8.88	3.83
AR1232ICC1000	AR1232ICC1000	03/11/2025	16:51	PP070425.D	8.88	3.83
AR1232ICC750	AR1232ICC750	03/11/2025	17:07	PP070426.D	8.88	3.83
AR1232ICC500	AR1232ICC500	03/11/2025	17:23	PP070427.D	8.88	3.83
AR1232ICC250	AR1232ICC250	03/11/2025	17:40	PP070428.D	8.88	3.83
AR1232ICC050	AR1232ICC050	03/11/2025	17:56	PP070429.D	8.88	3.83
AR1242ICC1000	AR1242ICC1000	03/11/2025	18:12	PP070430.D	8.88	3.83
AR1242ICC750	AR1242ICC750	03/11/2025	18:28	PP070431.D	8.88	3.83
AR1242ICC500	AR1242ICC500	03/11/2025	18:45	PP070432.D	8.88	3.83
AR1242ICC250	AR1242ICC250	03/11/2025	19:01	PP070433.D	8.88	3.83
AR1242ICC050	AR1242ICC050	03/11/2025	19:17	PP070434.D	8.88	3.83
AR1248ICC1000	AR1248ICC1000	03/11/2025	19:34	PP070435.D	8.88	3.83
AR1248ICC750	AR1248ICC750	03/11/2025	19:50	PP070436.D	8.88	3.83
AR1248ICC500	AR1248ICC500	03/11/2025	20:06	PP070437.D	8.88	3.83
AR1248ICC250	AR1248ICC250	03/11/2025	20:22	PP070438.D	8.88	3.83
AR1248ICC050	AR1248ICC050	03/11/2025	20:39	PP070439.D	8.88	3.83
AR1254ICC1000	AR1254ICC1000	03/11/2025	20:55	PP070440.D	8.88	3.83
AR1254ICC750	AR1254ICC750	03/11/2025	21:11	PP070441.D	8.88	3.83
AR1254ICC500	AR1254ICC500	03/11/2025	21:28	PP070442.D	8.88	3.83
AR1254ICC250	AR1254ICC250	03/11/2025	21:44	PP070443.D	8.88	3.83
AR1254ICC050	AR1254ICC050	03/11/2025	22:00	PP070444.D	8.88	3.83
AR1262ICC500	AR1262ICC500	03/11/2025	22:16	PP070445.D	8.88	3.83
AR1268ICC1000	AR1268ICC1000	03/11/2025	22:33	PP070446.D	8.88	3.83
AR1268ICC750	AR1268ICC750	03/11/2025	22:49	PP070447.D	8.88	3.83
AR1268ICC500	AR1268ICC500	03/11/2025	23:05	PP070448.D	8.88	3.83
AR1268ICC250	AR1268ICC250	03/11/2025	23:22	PP070449.D	8.88	3.83
AR1268ICC050	AR1268ICC050	03/11/2025	23:38	PP070450.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/17/2025	14:00	PP070589.D	8.87	3.83
1.BLK	1.BLK	03/17/2025	15:05	PP070593.D	8.87	3.83
PB167154BL	PB167154BL	03/17/2025	15:22	PP070594.D	8.87	3.83
PB167154BS	PB167154BS	03/17/2025	15:38	PP070595.D	8.87	3.83
C0AC4	Q1573-01	03/17/2025	17:15	PP070601.D	8.87	3.83
C0AC4MS	Q1573-01MS	03/17/2025	17:32	PP070602.D	8.87	3.83
C0AC4MSD	Q1573-01MSD	03/17/2025	17:48	PP070603.D	8.87	3.83
AR1660CCC500	AR1660CCC500	03/17/2025	18:37	PP070604.D	8.87	3.82
1.BLK	1.BLK	03/17/2025	19:42	PP070608.D	8.87	3.82

Analytical Sequence

C0AC5	Q1573-02	03/17/2025	19:58	PP070609.D	8.87	3.82
C0AC8	Q1573-04	03/17/2025	20:30	PP070611.D	8.87	3.82
C0O29	Q1573-05	03/17/2025	20:47	PP070612.D	8.87	3.82
C0O30	Q1573-06	03/17/2025	21:03	PP070613.D	8.87	3.82
C0O31	Q1573-07	03/17/2025	21:19	PP070614.D	8.87	3.82
C0O32	Q1573-08	03/17/2025	21:35	PP070615.D	8.87	3.83
C0O33	Q1573-09	03/17/2025	21:52	PP070616.D	8.87	3.82
C0O34	Q1573-10	03/17/2025	22:08	PP070617.D	8.87	3.82
AR1660CCC500	AR1660CCC500	03/17/2025	23:13	PP070619.D	8.87	3.82
I.BLK	I.BLK	03/18/2025	00:18	PP070623.D	8.87	3.82
PB167172BL	PB167172BL	03/18/2025	01:06	PP070626.D	8.87	3.82
PB167172BS	PB167172BS	03/18/2025	01:23	PP070627.D	8.87	3.82
PB167172BSD	PB167172BSD	03/18/2025	01:39	PP070628.D	8.87	3.82
C0AC7	Q1573-12	03/18/2025	01:55	PP070629.D	8.87	3.82
C0O37	Q1573-13	03/18/2025	02:11	PP070630.D	8.87	3.82
AR1660CCC500	AR1660CCC500	03/18/2025	03:16	PP070632.D	8.87	3.82
I.BLK	I.BLK	03/18/2025	04:21	PP070636.D	8.87	3.82
AR1660CCC500	AR1660CCC500	03/18/2025	08:04	PP070638.D	8.87	3.83
I.BLK	I.BLK	03/18/2025	09:10	PP070642.D	8.87	3.82
C0AC6	Q1573-03	03/18/2025	09:42	PP070644.D	8.87	3.82
C0O35	Q1573-11	03/18/2025	10:14	PP070645.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/18/2025	11:19	PP070647.D	8.87	3.82
I.BLK	I.BLK	03/18/2025	12:24	PP070651.D	8.87	3.82