

Analytical Sequence

Client: AECOM

SDG No.: Q1913

Project: Meeker Ave Plumes Superfund Site RI FS

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 04/22/2025

04/22/2025

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 #
IBLK	IBLK	04/22/2025	10:13	PP071388.D	10.23	4.51
AR1660ICC1000	AR1660ICC1000	04/22/2025	10:29	PP071389.D	10.23	4.51
AR1660ICC750	AR1660ICC750	04/22/2025	10:45	PP071390.D	10.23	4.51
AR1660ICC500	AR1660ICC500	04/22/2025	11:02	PP071391.D	10.24	4.52
AR1660ICC250	AR1660ICC250	04/22/2025	11:18	PP071392.D	10.23	4.51
AR1660ICC050	AR1660ICC050	04/22/2025	11:34	PP071393.D	10.24	4.52
AR1221ICC500	AR1221ICC500	04/22/2025	11:51	PP071394.D	10.23	4.51
AR1232ICC500	AR1232ICC500	04/22/2025	12:07	PP071395.D	10.23	4.52
AR1242ICC1000	AR1242ICC1000	04/22/2025	12:23	PP071396.D	10.23	4.51
AR1242ICC750	AR1242ICC750	04/22/2025	12:39	PP071397.D	10.24	4.52
AR1242ICC500	AR1242ICC500	04/22/2025	12:56	PP071398.D	10.24	4.51
AR1242ICC250	AR1242ICC250	04/22/2025	13:12	PP071399.D	10.23	4.51
AR1242ICC050	AR1242ICC050	04/22/2025	13:28	PP071400.D	10.24	4.52
AR1248ICC1000	AR1248ICC1000	04/22/2025	13:45	PP071401.D	10.24	4.52
AR1248ICC750	AR1248ICC750	04/22/2025	14:01	PP071402.D	10.24	4.52
AR1248ICC500	AR1248ICC500	04/22/2025	14:17	PP071403.D	10.24	4.51
AR1248ICC250	AR1248ICC250	04/22/2025	14:33	PP071404.D	10.24	4.51
AR1248ICC050	AR1248ICC050	04/22/2025	14:50	PP071405.D	10.24	4.51
AR1254ICC1000	AR1254ICC1000	04/22/2025	15:06	PP071406.D	10.24	4.52
AR1254ICC750	AR1254ICC750	04/22/2025	15:22	PP071407.D	10.24	4.52
AR1254ICC500	AR1254ICC500	04/22/2025	15:38	PP071408.D	10.24	4.52
AR1254ICC250	AR1254ICC250	04/22/2025	15:55	PP071409.D	10.23	4.51
AR1254ICC050	AR1254ICC050	04/22/2025	16:11	PP071410.D	10.24	4.51
AR1262ICC500	AR1262ICC500	04/22/2025	16:27	PP071411.D	10.24	4.52
AR1268ICC1000	AR1268ICC1000	04/22/2025	16:44	PP071412.D	10.24	4.51
AR1268ICC750	AR1268ICC750	04/22/2025	17:00	PP071413.D	10.23	4.52
AR1268ICC500	AR1268ICC500	04/22/2025	17:16	PP071414.D	10.24	4.52
AR1268ICC250	AR1268ICC250	04/22/2025	17:33	PP071415.D	10.24	4.52
AR1268ICC050	AR1268ICC050	04/22/2025	17:49	PP071416.D	10.24	4.51
AR1660CCC500	AR1660CCC500	05/01/2025	21:27	PP071711.D	10.22	4.51
IBLK	IBLK	05/01/2025	22:48	PP071715.D	10.23	4.51
PB167818BL	PB167818BL	05/01/2025	23:04	PP071716.D	10.22	4.51
PB167818BS	PB167818BS	05/01/2025	23:21	PP071717.D	10.23	4.51
PB167818BSD	PB167818BSD	05/01/2025	23:37	PP071718.D	10.22	4.51
WC-12-A-202504	Q1913-02	05/01/2025	23:53	PP071719.D	10.23	4.51
WC-13-A-202504	Q1913-04	05/02/2025	00:09	PP071720.D	10.23	4.51
AR1660CCC500	AR1660CCC500	05/02/2025	02:52	PP071725.D	10.23	4.51
IBLK	IBLK	05/02/2025	04:14	PP071729.D	10.22	4.51
AR1660CCC500	AR1660CCC500	05/02/2025	08:14	PP071731.D	10.23	4.51
IBLK	IBLK	05/02/2025	09:22	PP071735.D	10.23	4.51
PB167834BL	PB167834BL	05/02/2025	13:19	PP071737.D	10.22	4.51
PB167834BS	PB167834BS	05/02/2025	13:36	PP071738.D	10.23	4.51

Analytical Sequence

MH-QMS	Q1928-01MS	05/02/2025	14:09	PP071740.D	10.23	4.51
MH-QMSD	Q1928-01MSD	05/02/2025	14:25	PP071741.D	10.23	4.51
AR1660CCC500	AR1660CCC500	05/02/2025	16:37	PP071746.D	10.23	4.52
I.BLK	I.BLK	05/02/2025	18:15	PP071750.D	10.23	4.52
WC-12-S-202504	Q1913-01	05/02/2025	20:09	PP071757.D	10.23	4.51
WC-13-S-202504	Q1913-03	05/02/2025	20:26	PP071758.D	10.23	4.50
AR1660CCC500	AR1660CCC500	05/02/2025	22:20	PP071760.D	10.22	4.51
I.BLK	I.BLK	05/02/2025	23:58	PP071764.D	10.22	4.51

Analytical Sequence

Client: AECOM

SDG No.: Q1913

Project: Meeker Ave Plumes Superfund Site RI FS

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 04/22/2025 04/22/2025

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 #
IBLK	IBLK	04/22/2025	10:13	PP071388.D	8.85	3.81
AR1660ICC1000	AR1660ICC1000	04/22/2025	10:29	PP071389.D	8.85	3.81
AR1660ICC750	AR1660ICC750	04/22/2025	10:45	PP071390.D	8.85	3.81
AR1660ICC500	AR1660ICC500	04/22/2025	11:02	PP071391.D	8.85	3.81
AR1660ICC250	AR1660ICC250	04/22/2025	11:18	PP071392.D	8.85	3.81
AR1660ICC050	AR1660ICC050	04/22/2025	11:34	PP071393.D	8.85	3.81
AR1221ICC500	AR1221ICC500	04/22/2025	11:51	PP071394.D	8.85	3.81
AR1232ICC500	AR1232ICC500	04/22/2025	12:07	PP071395.D	8.85	3.81
AR1242ICC1000	AR1242ICC1000	04/22/2025	12:23	PP071396.D	8.85	3.81
AR1242ICC750	AR1242ICC750	04/22/2025	12:39	PP071397.D	8.85	3.81
AR1242ICC500	AR1242ICC500	04/22/2025	12:56	PP071398.D	8.85	3.81
AR1242ICC250	AR1242ICC250	04/22/2025	13:12	PP071399.D	8.85	3.81
AR1242ICC050	AR1242ICC050	04/22/2025	13:28	PP071400.D	8.85	3.81
AR1248ICC1000	AR1248ICC1000	04/22/2025	13:45	PP071401.D	8.85	3.81
AR1248ICC750	AR1248ICC750	04/22/2025	14:01	PP071402.D	8.85	3.81
AR1248ICC500	AR1248ICC500	04/22/2025	14:17	PP071403.D	8.85	3.81
AR1248ICC250	AR1248ICC250	04/22/2025	14:33	PP071404.D	8.85	3.81
AR1248ICC050	AR1248ICC050	04/22/2025	14:50	PP071405.D	8.85	3.81
AR1254ICC1000	AR1254ICC1000	04/22/2025	15:06	PP071406.D	8.85	3.81
AR1254ICC750	AR1254ICC750	04/22/2025	15:22	PP071407.D	8.85	3.81
AR1254ICC500	AR1254ICC500	04/22/2025	15:38	PP071408.D	8.85	3.81
AR1254ICC250	AR1254ICC250	04/22/2025	15:55	PP071409.D	8.85	3.81
AR1254ICC050	AR1254ICC050	04/22/2025	16:11	PP071410.D	8.85	3.81
AR1262ICC500	AR1262ICC500	04/22/2025	16:27	PP071411.D	8.85	3.81
AR1268ICC1000	AR1268ICC1000	04/22/2025	16:44	PP071412.D	8.85	3.81
AR1268ICC750	AR1268ICC750	04/22/2025	17:00	PP071413.D	8.85	3.81
AR1268ICC500	AR1268ICC500	04/22/2025	17:16	PP071414.D	8.85	3.81
AR1268ICC250	AR1268ICC250	04/22/2025	17:33	PP071415.D	8.85	3.81
AR1268ICC050	AR1268ICC050	04/22/2025	17:49	PP071416.D	8.85	3.81
AR1660CCC500	AR1660CCC500	05/01/2025	21:27	PP071711.D	8.84	3.81
IBLK	IBLK	05/01/2025	22:48	PP071715.D	8.84	3.81
PB167818BL	PB167818BL	05/01/2025	23:04	PP071716.D	8.84	3.81
PB167818BS	PB167818BS	05/01/2025	23:21	PP071717.D	8.84	3.81
PB167818BSD	PB167818BSD	05/01/2025	23:37	PP071718.D	8.84	3.81
WC-12-A-202504	Q1913-02	05/01/2025	23:53	PP071719.D	8.84	3.81
WC-13-A-202504	Q1913-04	05/02/2025	00:09	PP071720.D	8.84	3.81
AR1660CCC500	AR1660CCC500	05/02/2025	02:52	PP071725.D	8.84	3.81
IBLK	IBLK	05/02/2025	04:14	PP071729.D	8.84	3.81
AR1660CCC500	AR1660CCC500	05/02/2025	08:14	PP071731.D	8.84	3.81
IBLK	IBLK	05/02/2025	09:22	PP071735.D	8.84	3.81
PB167834BL	PB167834BL	05/02/2025	13:19	PP071737.D	8.84	3.81
PB167834BS	PB167834BS	05/02/2025	13:36	PP071738.D	8.84	3.81

Analytical Sequence

MH-QMS	Q1928-01MS	05/02/2025	14:09	PP071740.D	8.84	3.81
MH-QMSD	Q1928-01MSD	05/02/2025	14:25	PP071741.D	8.84	3.81
AR1660CCC500	AR1660CCC500	05/02/2025	16:37	PP071746.D	8.84	3.81
I.BLK	I.BLK	05/02/2025	18:15	PP071750.D	8.84	3.81
WC-12-S-202504	Q1913-01	05/02/2025	20:09	PP071757.D	8.84	3.81
WC-13-S-202504	Q1913-03	05/02/2025	20:26	PP071758.D	8.84	3.81
AR1660CCC500	AR1660CCC500	05/02/2025	22:20	PP071760.D	8.84	3.81
I.BLK	I.BLK	05/02/2025	23:58	PP071764.D	8.84	3.81