

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q1415
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_P
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 02/24/2025 02/24/2025

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	02/24/2025	14:43	PP069995.D	10.25	4.53
AR1660ICC1000	AR1660ICC1000	02/24/2025	14:59	PP069996.D	10.25	4.52
AR1660ICC750	AR1660ICC750	02/24/2025	15:15	PP069997.D	10.26	4.53
AR1660ICC500	AR1660ICC500	02/24/2025	15:32	PP069998.D	10.26	4.53
AR1660ICC250	AR1660ICC250	02/24/2025	15:48	PP069999.D	10.25	4.52
AR1660ICC050	AR1660ICC050	02/24/2025	16:04	PP070000.D	10.26	4.53
AR1221ICC500	AR1221ICC500	02/24/2025	16:20	PP070001.D	10.25	4.52
AR1232ICC500	AR1232ICC500	02/24/2025	16:37	PP070002.D	10.26	4.53
AR1242ICC1000	AR1242ICC1000	02/24/2025	16:53	PP070003.D	10.26	4.53
AR1242ICC750	AR1242ICC750	02/24/2025	17:09	PP070004.D	10.25	4.52
AR1242ICC500	AR1242ICC500	02/24/2025	17:25	PP070005.D	10.26	4.53
AR1242ICC250	AR1242ICC250	02/24/2025	17:42	PP070006.D	10.25	4.53
AR1242ICC050	AR1242ICC050	02/24/2025	17:58	PP070007.D	10.26	4.53
AR1248ICC1000	AR1248ICC1000	02/24/2025	18:14	PP070008.D	10.26	4.53
AR1248ICC750	AR1248ICC750	02/24/2025	18:30	PP070009.D	10.26	4.53
AR1248ICC500	AR1248ICC500	02/24/2025	18:46	PP070010.D	10.26	4.53
AR1248ICC250	AR1248ICC250	02/24/2025	19:03	PP070011.D	10.26	4.53
AR1248ICC050	AR1248ICC050	02/24/2025	19:19	PP070012.D	10.25	4.52
AR1254ICC1000	AR1254ICC1000	02/24/2025	19:35	PP070013.D	10.26	4.53
AR1254ICC750	AR1254ICC750	02/24/2025	19:51	PP070014.D	10.25	4.52
AR1254ICC500	AR1254ICC500	02/24/2025	20:08	PP070015.D	10.26	4.53
AR1254ICC250	AR1254ICC250	02/24/2025	20:24	PP070016.D	10.26	4.53
AR1254ICC050	AR1254ICC050	02/24/2025	20:40	PP070017.D	10.26	4.52
AR1262ICC500	AR1262ICC500	02/24/2025	20:56	PP070018.D	10.25	4.53
AR1268ICC1000	AR1268ICC1000	02/24/2025	21:12	PP070019.D	10.25	4.52
AR1268ICC750	AR1268ICC750	02/24/2025	21:29	PP070020.D	10.25	4.53
AR1268ICC500	AR1268ICC500	02/24/2025	21:45	PP070021.D	10.26	4.53
AR1268ICC250	AR1268ICC250	02/24/2025	22:01	PP070022.D	10.25	4.52
AR1268ICC050	AR1268ICC050	02/24/2025	22:17	PP070023.D	10.26	4.53
AR1660CCC500	AR1660CCC500	02/25/2025	09:43	PP070030.D	10.26	4.53
IBLK	IBLK	02/25/2025	10:48	PP070034.D	10.25	4.53
PB166854BL	PB166854BL	02/25/2025	12:23	PP070035.D	10.28	4.54
PB166854BS	PB166854BS	02/25/2025	12:39	PP070036.D	10.26	4.53
B-163-SB01	Q1415-01	02/25/2025	12:55	PP070037.D	10.26	4.53
B-172-SB01	Q1415-02	02/25/2025	13:11	PP070038.D	10.26	4.52
B-163-SB02	Q1415-03	02/25/2025	13:28	PP070039.D	10.26	4.53
B-172-SB02	Q1415-04	02/25/2025	13:44	PP070040.D	10.26	4.53
AR1660CCC500	AR1660CCC500	02/25/2025	15:27	PP070045.D	10.26	4.53
IBLK	IBLK	02/25/2025	15:43	PP070046.D	10.26	4.53
P001-CLAY-CF01-01MS	Q1421-02MS	02/25/2025	16:16	PP070048.D	10.26	4.53
P001-CLAY-CF01-01MSD	Q1421-03MSD	02/25/2025	16:32	PP070049.D	10.26	4.53
PB166856BL	PB166856BL	02/25/2025	17:21	PP070052.D	10.26	4.53

Analytical Sequence

PB166856BS	PB166856BS	02/25/2025	17:37	PP070053.D	10.26	4.53
PB166856BSD	PB166856BSD	02/25/2025	17:53	PP070054.D	10.26	4.53
FB02222025	Q1415-05	02/25/2025	18:10	PP070055.D	10.26	4.53
B-173-GW01	Q1415-06	02/25/2025	18:26	PP070056.D	10.26	4.53
AR1660CCC500	AR1660CCC500	02/25/2025	19:04	PP070057.D	10.26	4.53
LBLK	LBLK	02/25/2025	19:20	PP070058.D	10.26	4.53

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q1415
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 02/24/2025 02/24/2025

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	02/24/2025	14:43	PP069995.D	8.89	3.83
AR1660ICC1000	AR1660ICC1000	02/24/2025	14:59	PP069996.D	8.89	3.83
AR1660ICC750	AR1660ICC750	02/24/2025	15:15	PP069997.D	8.89	3.83
AR1660ICC500	AR1660ICC500	02/24/2025	15:32	PP069998.D	8.89	3.83
AR1660ICC250	AR1660ICC250	02/24/2025	15:48	PP069999.D	8.89	3.83
AR1660ICC050	AR1660ICC050	02/24/2025	16:04	PP070000.D	8.89	3.83
AR1221ICC500	AR1221ICC500	02/24/2025	16:20	PP070001.D	8.89	3.83
AR1232ICC500	AR1232ICC500	02/24/2025	16:37	PP070002.D	8.89	3.83
AR1242ICC1000	AR1242ICC1000	02/24/2025	16:53	PP070003.D	8.89	3.83
AR1242ICC750	AR1242ICC750	02/24/2025	17:09	PP070004.D	8.89	3.83
AR1242ICC500	AR1242ICC500	02/24/2025	17:25	PP070005.D	8.89	3.83
AR1242ICC250	AR1242ICC250	02/24/2025	17:42	PP070006.D	8.89	3.83
AR1242ICC050	AR1242ICC050	02/24/2025	17:58	PP070007.D	8.89	3.83
AR1248ICC1000	AR1248ICC1000	02/24/2025	18:14	PP070008.D	8.89	3.83
AR1248ICC750	AR1248ICC750	02/24/2025	18:30	PP070009.D	8.89	3.83
AR1248ICC500	AR1248ICC500	02/24/2025	18:46	PP070010.D	8.89	3.83
AR1248ICC250	AR1248ICC250	02/24/2025	19:03	PP070011.D	8.89	3.83
AR1248ICC050	AR1248ICC050	02/24/2025	19:19	PP070012.D	8.89	3.83
AR1254ICC1000	AR1254ICC1000	02/24/2025	19:35	PP070013.D	8.89	3.83
AR1254ICC750	AR1254ICC750	02/24/2025	19:51	PP070014.D	8.89	3.83
AR1254ICC500	AR1254ICC500	02/24/2025	20:08	PP070015.D	8.89	3.83
AR1254ICC250	AR1254ICC250	02/24/2025	20:24	PP070016.D	8.89	3.83
AR1254ICC050	AR1254ICC050	02/24/2025	20:40	PP070017.D	8.89	3.83
AR1262ICC500	AR1262ICC500	02/24/2025	20:56	PP070018.D	8.89	3.83
AR1268ICC1000	AR1268ICC1000	02/24/2025	21:12	PP070019.D	8.89	3.83
AR1268ICC750	AR1268ICC750	02/24/2025	21:29	PP070020.D	8.89	3.83
AR1268ICC500	AR1268ICC500	02/24/2025	21:45	PP070021.D	8.89	3.83
AR1268ICC250	AR1268ICC250	02/24/2025	22:01	PP070022.D	8.89	3.83
AR1268ICC050	AR1268ICC050	02/24/2025	22:17	PP070023.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/25/2025	09:43	PP070030.D	8.89	3.83
IBLK	IBLK	02/25/2025	10:48	PP070034.D	8.89	3.83
PB166854BL	PB166854BL	02/25/2025	12:23	PP070035.D	8.90	3.84
PB166854BS	PB166854BS	02/25/2025	12:39	PP070036.D	8.89	3.83
B-163-SB01	Q1415-01	02/25/2025	12:55	PP070037.D	8.89	3.83
B-172-SB01	Q1415-02	02/25/2025	13:11	PP070038.D	8.89	3.83
B-163-SB02	Q1415-03	02/25/2025	13:28	PP070039.D	8.89	3.83
B-172-SB02	Q1415-04	02/25/2025	13:44	PP070040.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/25/2025	15:27	PP070045.D	8.89	3.83
IBLK	IBLK	02/25/2025	15:43	PP070046.D	8.89	3.83
P001-CLAY-CF01-01MS	Q1421-02MS	02/25/2025	16:16	PP070048.D	8.89	3.83
P001-CLAY-CF01-01MSD	Q1421-03MSD	02/25/2025	16:32	PP070049.D	8.89	3.83
PB166856BL	PB166856BL	02/25/2025	17:21	PP070052.D	8.89	3.83

Analytical Sequence

PB166856BS	PB166856BS	02/25/2025	17:37	PP070053.D	8.89	3.83
PB166856BSD	PB166856BSD	02/25/2025	17:53	PP070054.D	8.89	3.83
FB02222025	Q1415-05	02/25/2025	18:10	PP070055.D	8.89	3.83
B-173-GW01	Q1415-06	02/25/2025	18:26	PP070056.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/25/2025	19:04	PP070057.D	8.89	3.83
LBLK	LBLK	02/25/2025	19:20	PP070058.D	8.89	3.83