

Analytical Sequence

Client: Portal Partners Tri-Venture

SDG No.: P4471

Project: Amtrak Sawtooth Bridges 2024

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/08/2024

10/08/2024

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	10/08/2024	16:14	PP067586.D	10.67	4.75
AR1660ICC1000	AR1660ICC1000	10/08/2024	16:30	PP067587.D	10.67	4.75
AR1660ICC750	AR1660ICC750	10/08/2024	16:46	PP067588.D	10.67	4.75
AR1660ICC500	AR1660ICC500	10/08/2024	17:02	PP067589.D	10.67	4.76
AR1660ICC250	AR1660ICC250	10/08/2024	17:19	PP067590.D	10.67	4.75
AR1660ICC050	AR1660ICC050	10/08/2024	17:35	PP067591.D	10.67	4.76
AR1221ICC500	AR1221ICC500	10/08/2024	17:51	PP067592.D	10.67	4.75
AR1232ICC500	AR1232ICC500	10/08/2024	18:07	PP067593.D	10.67	4.75
AR1242ICC1000	AR1242ICC1000	10/08/2024	18:23	PP067594.D	10.67	4.76
AR1242ICC750	AR1242ICC750	10/08/2024	18:39	PP067595.D	10.67	4.76
AR1242ICC500	AR1242ICC500	10/08/2024	18:55	PP067596.D	10.67	4.75
AR1242ICC250	AR1242ICC250	10/08/2024	19:12	PP067597.D	10.67	4.76
AR1242ICC050	AR1242ICC050	10/08/2024	19:28	PP067598.D	10.67	4.75
AR1248ICC1000	AR1248ICC1000	10/08/2024	19:44	PP067599.D	10.67	4.75
AR1248ICC750	AR1248ICC750	10/08/2024	20:00	PP067600.D	10.67	4.75
AR1248ICC500	AR1248ICC500	10/08/2024	20:16	PP067601.D	10.67	4.75
AR1248ICC250	AR1248ICC250	10/08/2024	20:32	PP067602.D	10.67	4.75
AR1248ICC050	AR1248ICC050	10/08/2024	20:49	PP067603.D	10.66	4.75
AR1254ICC1000	AR1254ICC1000	10/08/2024	21:05	PP067604.D	10.67	4.76
AR1254ICC750	AR1254ICC750	10/08/2024	21:21	PP067605.D	10.67	4.75
AR1254ICC500	AR1254ICC500	10/08/2024	21:37	PP067606.D	10.67	4.75
AR1254ICC250	AR1254ICC250	10/08/2024	21:53	PP067607.D	10.67	4.75
AR1254ICC050	AR1254ICC050	10/08/2024	22:09	PP067608.D	10.66	4.75
AR1262ICC500	AR1262ICC500	10/08/2024	22:25	PP067609.D	10.66	4.75
AR1268ICC1000	AR1268ICC1000	10/08/2024	22:42	PP067610.D	10.67	4.76
AR1268ICC750	AR1268ICC750	10/08/2024	22:58	PP067611.D	10.67	4.75
AR1268ICC500	AR1268ICC500	10/08/2024	23:14	PP067612.D	10.67	4.75
AR1268ICC250	AR1268ICC250	10/08/2024	23:30	PP067613.D	10.67	4.75
AR1268ICC050	AR1268ICC050	10/08/2024	23:46	PP067614.D	10.67	4.75
AR1660CCC500	AR1660CCC500	10/22/2024	11:13	PP068120.D	10.68	4.76
IBLK	IBLK	10/22/2024	12:18	PP068124.D	10.67	4.76
PB164310BL	PB164310BL	10/22/2024	13:55	PP068125.D	10.67	4.76
PB164310BS	PB164310BS	10/22/2024	14:11	PP068126.D	10.66	4.75
B-180-SB01	P4471-01	10/22/2024	15:47	PP068132.D	10.66	4.75
AR1660CCC500	AR1660CCC500	10/22/2024	17:19	PP068135.D	10.67	4.76
IBLK	IBLK	10/22/2024	18:23	PP068139.D	10.67	4.76
BP-F-6MS	P4472-05MS	10/22/2024	18:55	PP068141.D	10.67	4.76
BP-F-6MSD	P4472-05MSD	10/22/2024	19:12	PP068142.D	10.67	4.76
AR1660CCC500	AR1660CCC500	10/22/2024	20:43	PP068145.D	10.67	4.76
IBLK	IBLK	10/22/2024	21:47	PP068149.D	10.67	4.76
AR1660CCC500	AR1660CCC500	10/23/2024	09:30	PP068151.D	10.67	4.76
IBLK	IBLK	10/23/2024	10:34	PP068155.D	10.67	4.76

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B-180-SB02	P4471-02	10/23/2024	12:11	PP068156.D	10.67	4.76
AR1660CCC500	AR1660CCC500	10/23/2024	15:57	PP068166.D	10.67	4.76
I.BLK	I.BLK	10/23/2024	17:01	PP068170.D	10.67	4.76

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: P4471
Project: Amtrak Sawtooth Bridges 2024	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/08/2024 10/08/2024

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

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AR1660ICC750	AR1660ICC750	10/08/2024	16:46	PP067588.D	9.22	4.05
AR1660ICC500	AR1660ICC500	10/08/2024	17:02	PP067589.D	9.22	4.05
AR1660ICC250	AR1660ICC250	10/08/2024	17:19	PP067590.D	9.22	4.05
AR1660ICC050	AR1660ICC050	10/08/2024	17:35	PP067591.D	9.22	4.05
AR1221ICC500	AR1221ICC500	10/08/2024	17:51	PP067592.D	9.22	4.05
AR1232ICC500	AR1232ICC500	10/08/2024	18:07	PP067593.D	9.22	4.05
AR1242ICC1000	AR1242ICC1000	10/08/2024	18:23	PP067594.D	9.22	4.05
AR1242ICC750	AR1242ICC750	10/08/2024	18:39	PP067595.D	9.22	4.05
AR1242ICC500	AR1242ICC500	10/08/2024	18:55	PP067596.D	9.22	4.05
AR1242ICC250	AR1242ICC250	10/08/2024	19:12	PP067597.D	9.22	4.05
AR1242ICC050	AR1242ICC050	10/08/2024	19:28	PP067598.D	9.22	4.05
AR1248ICC1000	AR1248ICC1000	10/08/2024	19:44	PP067599.D	9.22	4.05
AR1248ICC750	AR1248ICC750	10/08/2024	20:00	PP067600.D	9.22	4.05
AR1248ICC500	AR1248ICC500	10/08/2024	20:16	PP067601.D	9.22	4.05
AR1248ICC250	AR1248ICC250	10/08/2024	20:32	PP067602.D	9.22	4.05
AR1248ICC050	AR1248ICC050	10/08/2024	20:49	PP067603.D	9.22	4.05
AR1254ICC1000	AR1254ICC1000	10/08/2024	21:05	PP067604.D	9.22	4.05
AR1254ICC750	AR1254ICC750	10/08/2024	21:21	PP067605.D	9.22	4.05
AR1254ICC500	AR1254ICC500	10/08/2024	21:37	PP067606.D	9.22	4.05
AR1254ICC250	AR1254ICC250	10/08/2024	21:53	PP067607.D	9.22	4.05
AR1254ICC050	AR1254ICC050	10/08/2024	22:09	PP067608.D	9.22	4.05
AR1262ICC500	AR1262ICC500	10/08/2024	22:25	PP067609.D	9.22	4.05
AR1268ICC1000	AR1268ICC1000	10/08/2024	22:42	PP067610.D	9.22	4.05
AR1268ICC750	AR1268ICC750	10/08/2024	22:58	PP067611.D	9.22	4.05
AR1268ICC500	AR1268ICC500	10/08/2024	23:14	PP067612.D	9.22	4.05
AR1268ICC250	AR1268ICC250	10/08/2024	23:30	PP067613.D	9.22	4.05
AR1268ICC050	AR1268ICC050	10/08/2024	23:46	PP067614.D	9.22	4.05
AR1660CCC500	AR1660CCC500	10/22/2024	11:13	PP068120.D	9.21	4.05
IBLK	IBLK	10/22/2024	12:18	PP068124.D	9.21	4.05
PB164310BL	PB164310BL	10/22/2024	13:55	PP068125.D	9.21	4.05
PB164310BS	PB164310BS	10/22/2024	14:11	PP068126.D	9.21	4.05
B-180-SB01	P4471-01	10/22/2024	15:47	PP068132.D	9.21	4.05
AR1660CCC500	AR1660CCC500	10/22/2024	17:19	PP068135.D	9.21	4.05
IBLK	IBLK	10/22/2024	18:23	PP068139.D	9.21	4.05
BP-F-6MS	P4472-05MS	10/22/2024	18:55	PP068141.D	9.21	4.05
BP-F-6MSD	P4472-05MSD	10/22/2024	19:12	PP068142.D	9.21	4.05
AR1660CCC500	AR1660CCC500	10/22/2024	20:43	PP068145.D	9.21	4.05
IBLK	IBLK	10/22/2024	21:47	PP068149.D	9.21	4.05
AR1660CCC500	AR1660CCC500	10/23/2024	09:30	PP068151.D	9.21	4.05
IBLK	IBLK	10/23/2024	10:34	PP068155.D	9.21	4.05

Analytical Sequence

B-180-SB02	P4471-02	10/23/2024	12:11	PP068156.D	9.21	4.05
AR1660CCC500	AR1660CCC500	10/23/2024	15:57	PP068166.D	9.21	4.05
I.BLK	I.BLK	10/23/2024	17:01	PP068170.D	9.21	4.05