

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: P4397
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	10/14/2024	09:11	PP067774.D	10.68	4.76
IBLK	IBLK	10/14/2024	11:21	PP067778.D	10.67	4.76
PB164124BL	PB164124BL	10/14/2024	14:31	PP067787.D	10.67	4.76
PB164124BS	PB164124BS	10/14/2024	14:48	PP067788.D	10.68	4.76
AR1660CCC500	AR1660CCC500	10/14/2024	15:36	PP067791.D	10.67	4.76
IBLK	IBLK	10/14/2024	15:52	PP067792.D	10.67	4.76
WB-301-TOP	P4397-01	10/14/2024	20:22	PP067808.D	10.67	4.76
WB-301-BOT	P4397-02	10/14/2024	20:38	PP067809.D	10.67	4.76
WB-301-BOTMS	P4397-02MS	10/14/2024	20:54	PP067810.D	10.67	4.76
WB-301-BOTMSD	P4397-02MSD	10/14/2024	21:10	PP067811.D	10.67	4.75
WB-301-SW	P4397-04	10/14/2024	21:26	PP067812.D	10.67	4.76
AR1660CCC500	AR1660CCC500	10/14/2024	22:04	PP067813.D	10.67	4.75
IBLK	IBLK	10/14/2024	23:09	PP067817.D	10.67	4.76

Analytical Sequence

AR1660CCC500	AR1660CCC500	10/15/2024	09:43	PP067825.D	10.67	4.75
I.BLK	I.BLK	10/15/2024	10:47	PP067829.D	10.67	4.75
PB164139BL	PB164139BL	10/15/2024	13:16	PP067838.D	10.67	4.75
AR1660CCC500	AR1660CCC500	10/15/2024	13:48	PP067840.D	10.67	4.75
I.BLK	I.BLK	10/15/2024	14:53	PP067844.D	10.67	4.76
PB164139BS	PB164139BS	10/15/2024	15:09	PP067845.D	10.67	4.75
PB164139BSD	PB164139BSD	10/15/2024	15:25	PP067846.D	10.67	4.76
AR1660CCC500	AR1660CCC500	10/15/2024	20:42	PP067865.D	10.67	4.75
I.BLK	I.BLK	10/15/2024	20:58	PP067866.D	10.67	4.75

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: P4397
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:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	10/08/2024	16:14	PP067586.D	9.22	4.05
AR1660ICC1000	AR1660ICC1000	10/08/2024	16:30	PP067587.D	9.22	4.05
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	10/14/2024	09:11	PP067774.D	9.22	4.05
IBLK	IBLK	10/14/2024	11:21	PP067778.D	9.22	4.05
PB164124BL	PB164124BL	10/14/2024	14:31	PP067787.D	9.22	4.05
PB164124BS	PB164124BS	10/14/2024	14:48	PP067788.D	9.22	4.05
AR1660CCC500	AR1660CCC500	10/14/2024	15:36	PP067791.D	9.22	4.05
IBLK	IBLK	10/14/2024	15:52	PP067792.D	9.22	4.05
WB-301-TOP	P4397-01	10/14/2024	20:22	PP067808.D	9.22	4.05
WB-301-BOT	P4397-02	10/14/2024	20:38	PP067809.D	9.22	4.05
WB-301-BOTMS	P4397-02MS	10/14/2024	20:54	PP067810.D	9.22	4.05
WB-301-BOTMSD	P4397-02MSD	10/14/2024	21:10	PP067811.D	9.22	4.05
WB-301-SW	P4397-04	10/14/2024	21:26	PP067812.D	9.22	4.05
AR1660CCC500	AR1660CCC500	10/14/2024	22:04	PP067813.D	9.22	4.05
IBLK	IBLK	10/14/2024	23:09	PP067817.D	9.22	4.05

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AR1660CCC500	AR1660CCC500	10/15/2024	09:43	PP067825.D	9.21	4.05
I.BLK	I.BLK	10/15/2024	10:47	PP067829.D	9.23	4.07
PB164139BL	PB164139BL	10/15/2024	13:16	PP067838.D	9.22	4.05
AR1660CCC500	AR1660CCC500	10/15/2024	13:48	PP067840.D	9.21	4.05
I.BLK	I.BLK	10/15/2024	14:53	PP067844.D	9.22	4.05
PB164139BS	PB164139BS	10/15/2024	15:09	PP067845.D	9.21	4.05
PB164139BSD	PB164139BSD	10/15/2024	15:25	PP067846.D	9.22	4.05
AR1660CCC500	AR1660CCC500	10/15/2024	20:42	PP067865.D	9.21	4.05
I.BLK	I.BLK	10/15/2024	20:58	PP067866.D	9.21	4.05