

Analytical Sequence

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1502
Project: NJ Waste Water PT	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 02/20/2025 02/20/2025

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	02/20/2025	16:28	PO109425.D	8.76	3.70
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.76	3.70
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.76	3.70
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.76	3.70
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.76	3.70
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.76	3.70
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.76	3.70
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.76	3.70
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.76	3.70
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.76	3.70
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.76	3.70
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.76	3.70
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.76	3.70
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.76	3.70
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.76	3.70
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.76	3.70
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.76	3.70
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.75	3.70
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.75	3.70
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.76	3.70
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.76	3.70
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.76	3.70
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.76	3.70
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.75	3.70
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.76	3.70
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.76	3.70
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.75	3.70
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.76	3.70
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/11/2025	17:17	PO109790.D	8.75	3.69
IBLK	IBLK	03/11/2025	18:28	PO109794.D	8.75	3.70
PB167066BL	PB167066BL	03/11/2025	20:18	PO109800.D	8.75	3.69
PB167066BS	PB167066BS	03/11/2025	20:36	PO109801.D	8.75	3.70
PB167066BSD	PB167066BSD	03/11/2025	20:55	PO109802.D	8.75	3.70
AR1660CCC500	AR1660CCC500	03/11/2025	21:49	PO109805.D	8.75	3.70
IBLK	IBLK	03/11/2025	23:01	PO109809.D	8.75	3.70
IBLK	IBLK	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

Analytical Sequence

AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	10.25	4.53
AR12321ICC1000	AR12321ICC1000	03/11/2025	16:51	PP070425.D	10.25	4.53
AR12321ICC750	AR12321ICC750	03/11/2025	17:07	PP070426.D	10.25	4.53
AR12321ICC500	AR12321ICC500	03/11/2025	17:23	PP070427.D	10.25	4.53
AR12321ICC250	AR12321ICC250	03/11/2025	17:40	PP070428.D	10.25	4.53
AR12321ICC050	AR12321ICC050	03/11/2025	17:56	PP070429.D	10.26	4.53
AR12421ICC1000	AR12421ICC1000	03/11/2025	18:12	PP070430.D	10.25	4.53
AR12421ICC750	AR12421ICC750	03/11/2025	18:28	PP070431.D	10.25	4.53
AR12421ICC500	AR12421ICC500	03/11/2025	18:45	PP070432.D	10.25	4.53
AR12421ICC250	AR12421ICC250	03/11/2025	19:01	PP070433.D	10.25	4.52
AR12421ICC050	AR12421ICC050	03/11/2025	19:17	PP070434.D	10.25	4.53
AR12481ICC1000	AR12481ICC1000	03/11/2025	19:34	PP070435.D	10.25	4.53
AR12481ICC750	AR12481ICC750	03/11/2025	19:50	PP070436.D	10.25	4.52
AR12481ICC500	AR12481ICC500	03/11/2025	20:06	PP070437.D	10.25	4.52
AR12481ICC250	AR12481ICC250	03/11/2025	20:22	PP070438.D	10.25	4.52
AR12481ICC050	AR12481ICC050	03/11/2025	20:39	PP070439.D	10.25	4.52
AR12541ICC1000	AR12541ICC1000	03/11/2025	20:55	PP070440.D	10.25	4.53
AR12541ICC750	AR12541ICC750	03/11/2025	21:11	PP070441.D	10.25	4.52
AR12541ICC500	AR12541ICC500	03/11/2025	21:28	PP070442.D	10.25	4.53
AR12541ICC250	AR12541ICC250	03/11/2025	21:44	PP070443.D	10.25	4.52
AR12541ICC050	AR12541ICC050	03/11/2025	22:00	PP070444.D	10.25	4.53
AR12621ICC500	AR12621ICC500	03/11/2025	22:16	PP070445.D	10.25	4.52
AR12681ICC1000	AR12681ICC1000	03/11/2025	22:33	PP070446.D	10.25	4.53
AR12681ICC750	AR12681ICC750	03/11/2025	22:49	PP070447.D	10.25	4.53
AR12681ICC500	AR12681ICC500	03/11/2025	23:05	PP070448.D	10.25	4.52
AR12681ICC250	AR12681ICC250	03/11/2025	23:22	PP070449.D	10.25	4.52
AR12681ICC050	AR12681ICC050	03/11/2025	23:38	PP070450.D	10.25	4.53
AR1660CCC500	AR1660CCC500	03/12/2025	01:32	PP070457.D	10.25	4.52
AR1232CCC500	AR1232CCC500	03/12/2025	01:48	PP070458.D	10.25	4.52
IBLK	IBLK	03/12/2025	02:21	PP070460.D	10.25	4.52
PT-PCBW-WP	Q1502-15	03/12/2025	02:53	PP070462.D	10.25	4.52
AR1660CCC500	AR1660CCC500	03/12/2025	03:09	PP070463.D	10.25	4.52
AR1232CCC500	AR1232CCC500	03/12/2025	03:26	PP070464.D	10.25	4.52
IBLK	IBLK	03/12/2025	03:58	PP070466.D	10.25	4.52

Analytical Sequence

Client: Alliance Technical Group, LLC - Newark	SDG No.: Q1502
Project: NJ Waste Water PT	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 02/20/2025 02/20/2025

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	02/20/2025	16:28	PO109425.D	8.71	3.69
AR1660ICC1000	AR1660ICC1000	02/20/2025	16:46	PO109426.D	8.71	3.69
AR1660ICC750	AR1660ICC750	02/20/2025	17:04	PO109427.D	8.71	3.69
AR1660ICC500	AR1660ICC500	02/20/2025	17:23	PO109428.D	8.71	3.69
AR1660ICC250	AR1660ICC250	02/20/2025	17:41	PO109429.D	8.71	3.69
AR1660ICC050	AR1660ICC050	02/20/2025	17:59	PO109430.D	8.71	3.69
AR1221ICC500	AR1221ICC500	02/20/2025	18:18	PO109431.D	8.71	3.69
AR1232ICC500	AR1232ICC500	02/20/2025	18:36	PO109432.D	8.71	3.69
AR1242ICC1000	AR1242ICC1000	02/20/2025	18:55	PO109433.D	8.71	3.69
AR1242ICC750	AR1242ICC750	02/20/2025	19:13	PO109434.D	8.71	3.69
AR1242ICC500	AR1242ICC500	02/20/2025	19:31	PO109435.D	8.71	3.69
AR1242ICC250	AR1242ICC250	02/20/2025	19:50	PO109436.D	8.71	3.69
AR1242ICC050	AR1242ICC050	02/20/2025	20:08	PO109437.D	8.71	3.69
AR1248ICC1000	AR1248ICC1000	02/20/2025	20:26	PO109438.D	8.71	3.69
AR1248ICC750	AR1248ICC750	02/20/2025	20:45	PO109439.D	8.71	3.69
AR1248ICC500	AR1248ICC500	02/20/2025	21:03	PO109440.D	8.71	3.69
AR1248ICC250	AR1248ICC250	02/20/2025	21:21	PO109441.D	8.71	3.69
AR1248ICC050	AR1248ICC050	02/20/2025	21:40	PO109442.D	8.71	3.69
AR1254ICC1000	AR1254ICC1000	02/20/2025	21:58	PO109443.D	8.71	3.69
AR1254ICC750	AR1254ICC750	02/20/2025	22:17	PO109444.D	8.71	3.69
AR1254ICC500	AR1254ICC500	02/20/2025	22:35	PO109445.D	8.71	3.69
AR1254ICC250	AR1254ICC250	02/20/2025	22:53	PO109446.D	8.71	3.69
AR1254ICC050	AR1254ICC050	02/20/2025	23:12	PO109447.D	8.71	3.69
AR1262ICC500	AR1262ICC500	02/20/2025	23:30	PO109448.D	8.71	3.69
AR1268ICC1000	AR1268ICC1000	02/20/2025	23:48	PO109449.D	8.71	3.69
AR1268ICC750	AR1268ICC750	02/21/2025	00:07	PO109450.D	8.71	3.69
AR1268ICC500	AR1268ICC500	02/21/2025	00:25	PO109451.D	8.71	3.69
AR1268ICC250	AR1268ICC250	02/21/2025	00:43	PO109452.D	8.71	3.69
AR1268ICC050	AR1268ICC050	02/21/2025	01:02	PO109453.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/11/2025	17:17	PO109790.D	8.70	3.69
IBLK	IBLK	03/11/2025	18:28	PO109794.D	8.70	3.69
PB167066BL	PB167066BL	03/11/2025	20:18	PO109800.D	8.70	3.69
PB167066BS	PB167066BS	03/11/2025	20:36	PO109801.D	8.70	3.69
PB167066BSD	PB167066BSD	03/11/2025	20:55	PO109802.D	8.70	3.69
AR1660CCC500	AR1660CCC500	03/11/2025	21:49	PO109805.D	8.70	3.69
IBLK	IBLK	03/11/2025	23:01	PO109809.D	8.70	3.69
IBLK	IBLK	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

Analytical Sequence

AR1221ICC500	AR1221ICC500	03/11/2025	16:34	PP070424.D	8.88	3.83
AR12321ICC1000	AR12321ICC1000	03/11/2025	16:51	PP070425.D	8.88	3.83
AR12321ICC750	AR12321ICC750	03/11/2025	17:07	PP070426.D	8.88	3.83
AR12321ICC500	AR12321ICC500	03/11/2025	17:23	PP070427.D	8.88	3.83
AR12321ICC250	AR12321ICC250	03/11/2025	17:40	PP070428.D	8.88	3.83
AR12321ICC050	AR12321ICC050	03/11/2025	17:56	PP070429.D	8.88	3.83
AR12421ICC1000	AR12421ICC1000	03/11/2025	18:12	PP070430.D	8.88	3.83
AR12421ICC750	AR12421ICC750	03/11/2025	18:28	PP070431.D	8.88	3.83
AR12421ICC500	AR12421ICC500	03/11/2025	18:45	PP070432.D	8.88	3.83
AR12421ICC250	AR12421ICC250	03/11/2025	19:01	PP070433.D	8.88	3.83
AR12421ICC050	AR12421ICC050	03/11/2025	19:17	PP070434.D	8.88	3.83
AR12481ICC1000	AR12481ICC1000	03/11/2025	19:34	PP070435.D	8.88	3.83
AR12481ICC750	AR12481ICC750	03/11/2025	19:50	PP070436.D	8.88	3.83
AR12481ICC500	AR12481ICC500	03/11/2025	20:06	PP070437.D	8.88	3.83
AR12481ICC250	AR12481ICC250	03/11/2025	20:22	PP070438.D	8.88	3.83
AR12481ICC050	AR12481ICC050	03/11/2025	20:39	PP070439.D	8.88	3.83
AR12541ICC1000	AR12541ICC1000	03/11/2025	20:55	PP070440.D	8.88	3.83
AR12541ICC750	AR12541ICC750	03/11/2025	21:11	PP070441.D	8.88	3.83
AR12541ICC500	AR12541ICC500	03/11/2025	21:28	PP070442.D	8.88	3.83
AR12541ICC250	AR12541ICC250	03/11/2025	21:44	PP070443.D	8.88	3.83
AR12541ICC050	AR12541ICC050	03/11/2025	22:00	PP070444.D	8.88	3.83
AR12621ICC500	AR12621ICC500	03/11/2025	22:16	PP070445.D	8.88	3.83
AR12681ICC1000	AR12681ICC1000	03/11/2025	22:33	PP070446.D	8.88	3.83
AR12681ICC750	AR12681ICC750	03/11/2025	22:49	PP070447.D	8.88	3.83
AR12681ICC500	AR12681ICC500	03/11/2025	23:05	PP070448.D	8.88	3.83
AR12681ICC250	AR12681ICC250	03/11/2025	23:22	PP070449.D	8.88	3.83
AR12681ICC050	AR12681ICC050	03/11/2025	23:38	PP070450.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/12/2025	01:32	PP070457.D	8.88	3.83
AR1232CCC500	AR1232CCC500	03/12/2025	01:48	PP070458.D	8.88	3.83
IBLK	IBLK	03/12/2025	02:21	PP070460.D	8.88	3.83
PT-PCBW-WP	Q1502-15	03/12/2025	02:53	PP070462.D	8.88	3.83
AR1660CCC500	AR1660CCC500	03/12/2025	03:09	PP070463.D	8.88	3.83
AR1232CCC500	AR1232CCC500	03/12/2025	03:26	PP070464.D	8.88	3.83
IBLK	IBLK	03/12/2025	03:58	PP070466.D	8.88	3.83