

Analytical Sequence

Client: Tetra Tech NUS, Inc.	SDG No.: Q2645
Project: NWIRP Bethpage 112G08005-WE13	Instrument ID: ECD_O
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 07/08/2025 07/08/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/08/2025	13:49	PO112087.D	8.70	3.67
AR1660ICC1000	AR1660ICC1000	07/08/2025	14:06	PO112088.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/08/2025	14:25	PO112089.D	8.70	3.67
AR1660ICC500	AR1660ICC500	07/08/2025	14:43	PO112090.D	8.70	3.67
AR1660ICC250	AR1660ICC250	07/08/2025	15:02	PO112091.D	8.70	3.67
AR1660ICC050	AR1660ICC050	07/08/2025	15:21	PO112092.D	8.70	3.67
AR1221ICC500	AR1221ICC500	07/08/2025	15:38	PO112093.D	8.70	3.67
AR1232ICC500	AR1232ICC500	07/08/2025	15:57	PO112094.D	8.70	3.67
AR1242ICC1000	AR1242ICC1000	07/08/2025	16:15	PO112095.D	8.70	3.67
AR1242ICC750	AR1242ICC750	07/08/2025	16:34	PO112096.D	8.70	3.67
AR1242ICC500	AR1242ICC500	07/08/2025	16:52	PO112097.D	8.70	3.67
AR1242ICC250	AR1242ICC250	07/08/2025	17:11	PO112098.D	8.70	3.67
AR1242ICC050	AR1242ICC050	07/08/2025	17:29	PO112099.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/08/2025	17:48	PO112100.D	8.70	3.67
AR1248ICC750	AR1248ICC750	07/08/2025	18:05	PO112101.D	8.70	3.67
AR1248ICC500	AR1248ICC500	07/08/2025	18:24	PO112102.D	8.70	3.67
AR1248ICC250	AR1248ICC250	07/08/2025	18:41	PO112103.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/08/2025	18:59	PO112104.D	8.70	3.67
AR1254ICC1000	AR1254ICC1000	07/08/2025	19:18	PO112105.D	8.70	3.67
AR1254ICC750	AR1254ICC750	07/08/2025	19:35	PO112106.D	8.70	3.67
AR1254ICC500	AR1254ICC500	07/08/2025	19:54	PO112107.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/08/2025	20:11	PO112108.D	8.70	3.67
AR1254ICC050	AR1254ICC050	07/08/2025	20:28	PO112109.D	8.70	3.67
AR1262ICC500	AR1262ICC500	07/08/2025	20:47	PO112110.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/08/2025	21:04	PO112111.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/08/2025	21:22	PO112112.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/08/2025	21:39	PO112113.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/08/2025	21:57	PO112114.D	8.70	3.67
AR1268ICC050	AR1268ICC050	07/08/2025	22:16	PO112115.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/21/2025	10:15	PO112332.D	8.70	3.67
IBLK	IBLK	07/21/2025	12:34	PO112336.D	8.70	3.67
RW5B-CARBON-20250716	Q2645-02	07/21/2025	15:16	PO112345.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/21/2025	16:10	PO112346.D	8.70	3.67
IBLK	IBLK	07/21/2025	17:38	PO112350.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/22/2025	08:57	PO112366.D	8.70	3.67
IBLK	IBLK	07/22/2025	10:08	PO112370.D	8.70	3.67
PB168946BL	PB168946BL	07/22/2025	13:35	PO112375.D	8.70	3.67
PB168946BS	PB168946BS	07/22/2025	13:53	PO112376.D	8.69	3.67
RW5B-CARBON-20250716RX	Q2645-02RX	07/22/2025	14:12	PO112377.D	8.70	3.67
WC-IMS	Q2649-01MS	07/22/2025	14:48	PO112379.D	8.69	3.67
WC-1MSD	Q2649-01MSD	07/22/2025	15:07	PO112380.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/22/2025	16:21	PO112381.D	8.70	3.67

Analytical Sequence

IBLK	IBLK	07/22/2025	17:32	PO112385.D	8.70	3.67
IBLK	IBLK	07/07/2025	20:30	PP073553.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/07/2025	21:03	PP073554.D	10.18	4.49
AR1660ICC750	AR1660ICC750	07/07/2025	21:19	PP073555.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/07/2025	21:35	PP073556.D	10.18	4.49
AR1660ICC250	AR1660ICC250	07/07/2025	21:52	PP073557.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/07/2025	22:08	PP073558.D	10.17	4.49
AR1221ICC500	AR1221ICC500	07/07/2025	22:24	PP073559.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/07/2025	22:41	PP073560.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/07/2025	22:57	PP073561.D	10.18	4.49
AR1242ICC750	AR1242ICC750	07/07/2025	23:14	PP073562.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/07/2025	23:30	PP073563.D	10.17	4.49
AR1242ICC250	AR1242ICC250	07/07/2025	23:46	PP073564.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/08/2025	00:03	PP073565.D	10.17	4.49
AR1248ICC1000	AR1248ICC1000	07/08/2025	00:19	PP073566.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/08/2025	00:35	PP073567.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/08/2025	00:52	PP073568.D	10.17	4.49
AR1248ICC250	AR1248ICC250	07/08/2025	01:08	PP073569.D	10.18	4.49
AR1248ICC050	AR1248ICC050	07/08/2025	01:25	PP073570.D	10.17	4.49
AR1254ICC1000	AR1254ICC1000	07/08/2025	01:41	PP073571.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/08/2025	01:57	PP073572.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/08/2025	02:14	PP073573.D	10.17	4.49
AR1254ICC250	AR1254ICC250	07/08/2025	02:30	PP073574.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/08/2025	02:46	PP073575.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/08/2025	03:03	PP073576.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/08/2025	03:19	PP073577.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/08/2025	03:35	PP073578.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/08/2025	03:52	PP073579.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/08/2025	04:08	PP073580.D	10.17	4.49
AR1268ICC050	AR1268ICC050	07/08/2025	04:24	PP073581.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/21/2025	08:51	PP073972.D	10.17	4.48
IBLK	IBLK	07/21/2025	09:56	PP073976.D	10.17	4.48
RT2286MS	Q2635-01MS	07/21/2025	13:40	PP073984.D	10.17	4.48
RT2286MSD	Q2635-01MSD	07/21/2025	13:56	PP073985.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/21/2025	15:18	PP073987.D	10.17	4.48
IBLK	IBLK	07/21/2025	16:23	PP073991.D	10.17	4.48
PB168927BL	PB168927BL	07/21/2025	16:39	PP073992.D	10.17	4.48
PB168927BS	PB168927BS	07/21/2025	16:56	PP073993.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/21/2025	20:12	PP074002.D	10.17	4.48
IBLK	IBLK	07/21/2025	21:34	PP074006.D	10.16	4.48

Analytical Sequence

Client: Tetra Tech NUS, Inc.	SDG No.: Q2645
Project: NWIRP Bethpage 112G08005-WE13	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/08/2025 07/08/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/08/2025	13:49	PO112087.D	8.65	3.67
AR1660ICC1000	AR1660ICC1000	07/08/2025	14:06	PO112088.D	8.65	3.67
AR1660ICC750	AR1660ICC750	07/08/2025	14:25	PO112089.D	8.65	3.67
AR1660ICC500	AR1660ICC500	07/08/2025	14:43	PO112090.D	8.67	3.68
AR1660ICC250	AR1660ICC250	07/08/2025	15:02	PO112091.D	8.65	3.67
AR1660ICC050	AR1660ICC050	07/08/2025	15:21	PO112092.D	8.65	3.67
AR1221ICC500	AR1221ICC500	07/08/2025	15:38	PO112093.D	8.65	3.67
AR1232ICC500	AR1232ICC500	07/08/2025	15:57	PO112094.D	8.65	3.67
AR1242ICC1000	AR1242ICC1000	07/08/2025	16:15	PO112095.D	8.65	3.67
AR1242ICC750	AR1242ICC750	07/08/2025	16:34	PO112096.D	8.65	3.67
AR1242ICC500	AR1242ICC500	07/08/2025	16:52	PO112097.D	8.65	3.67
AR1242ICC250	AR1242ICC250	07/08/2025	17:11	PO112098.D	8.65	3.67
AR1242ICC050	AR1242ICC050	07/08/2025	17:29	PO112099.D	8.65	3.67
AR1248ICC1000	AR1248ICC1000	07/08/2025	17:48	PO112100.D	8.65	3.67
AR1248ICC750	AR1248ICC750	07/08/2025	18:05	PO112101.D	8.65	3.67
AR1248ICC500	AR1248ICC500	07/08/2025	18:24	PO112102.D	8.65	3.67
AR1248ICC250	AR1248ICC250	07/08/2025	18:41	PO112103.D	8.65	3.67
AR1248ICC050	AR1248ICC050	07/08/2025	18:59	PO112104.D	8.65	3.67
AR1254ICC1000	AR1254ICC1000	07/08/2025	19:18	PO112105.D	8.65	3.67
AR1254ICC750	AR1254ICC750	07/08/2025	19:35	PO112106.D	8.65	3.67
AR1254ICC500	AR1254ICC500	07/08/2025	19:54	PO112107.D	8.65	3.67
AR1254ICC250	AR1254ICC250	07/08/2025	20:11	PO112108.D	8.65	3.67
AR1254ICC050	AR1254ICC050	07/08/2025	20:28	PO112109.D	8.65	3.67
AR1262ICC500	AR1262ICC500	07/08/2025	20:47	PO112110.D	8.65	3.67
AR1268ICC1000	AR1268ICC1000	07/08/2025	21:04	PO112111.D	8.65	3.67
AR1268ICC750	AR1268ICC750	07/08/2025	21:22	PO112112.D	8.65	3.67
AR1268ICC500	AR1268ICC500	07/08/2025	21:39	PO112113.D	8.65	3.67
AR1268ICC250	AR1268ICC250	07/08/2025	21:57	PO112114.D	8.65	3.67
AR1268ICC050	AR1268ICC050	07/08/2025	22:16	PO112115.D	8.65	3.67
AR1660CCC500	AR1660CCC500	07/21/2025	10:15	PO112332.D	8.65	3.66
IBLK	IBLK	07/21/2025	12:34	PO112336.D	8.65	3.66
RW5B-CARBON-20250716	Q2645-02	07/21/2025	15:16	PO112345.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/21/2025	16:10	PO112346.D	8.65	3.66
IBLK	IBLK	07/21/2025	17:38	PO112350.D	8.65	3.66
AR1660CCC500	AR1660CCC500	07/22/2025	08:57	PO112366.D	8.64	3.66
IBLK	IBLK	07/22/2025	10:08	PO112370.D	8.64	3.66
PB168946BL	PB168946BL	07/22/2025	13:35	PO112375.D	8.64	3.66
PB168946BS	PB168946BS	07/22/2025	13:53	PO112376.D	8.64	3.66
RW5B-CARBON-20250716RX	Q2645-02RX	07/22/2025	14:12	PO112377.D	8.67	3.66
WC-IMS	Q2649-01MS	07/22/2025	14:48	PO112379.D	8.64	3.66
WC-IMSD	Q2649-01MSD	07/22/2025	15:07	PO112380.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/22/2025	16:21	PO112381.D	8.64	3.66

Analytical Sequence

IBLK	IBLK	07/22/2025	17:32	PO112385.D	8.64	3.66
IBLK	IBLK	07/07/2025	20:30	PP073553.D	8.78	3.78
AR1660ICC1000	AR1660ICC1000	07/07/2025	21:03	PP073554.D	8.78	3.78
AR1660ICC750	AR1660ICC750	07/07/2025	21:19	PP073555.D	8.78	3.78
AR1660ICC500	AR1660ICC500	07/07/2025	21:35	PP073556.D	8.78	3.78
AR1660ICC250	AR1660ICC250	07/07/2025	21:52	PP073557.D	8.78	3.78
AR1660ICC050	AR1660ICC050	07/07/2025	22:08	PP073558.D	8.78	3.78
AR1221ICC500	AR1221ICC500	07/07/2025	22:24	PP073559.D	8.78	3.78
AR1232ICC500	AR1232ICC500	07/07/2025	22:41	PP073560.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	07/07/2025	22:57	PP073561.D	8.78	3.78
AR1242ICC750	AR1242ICC750	07/07/2025	23:14	PP073562.D	8.78	3.78
AR1242ICC500	AR1242ICC500	07/07/2025	23:30	PP073563.D	8.78	3.78
AR1242ICC250	AR1242ICC250	07/07/2025	23:46	PP073564.D	8.78	3.78
AR1242ICC050	AR1242ICC050	07/08/2025	00:03	PP073565.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	07/08/2025	00:19	PP073566.D	8.78	3.78
AR1248ICC750	AR1248ICC750	07/08/2025	00:35	PP073567.D	8.78	3.78
AR1248ICC500	AR1248ICC500	07/08/2025	00:52	PP073568.D	8.78	3.78
AR1248ICC250	AR1248ICC250	07/08/2025	01:08	PP073569.D	8.78	3.78
AR1248ICC050	AR1248ICC050	07/08/2025	01:25	PP073570.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	07/08/2025	01:41	PP073571.D	8.78	3.78
AR1254ICC750	AR1254ICC750	07/08/2025	01:57	PP073572.D	8.78	3.78
AR1254ICC500	AR1254ICC500	07/08/2025	02:14	PP073573.D	8.78	3.78
AR1254ICC250	AR1254ICC250	07/08/2025	02:30	PP073574.D	8.78	3.78
AR1254ICC050	AR1254ICC050	07/08/2025	02:46	PP073575.D	8.78	3.78
AR1262ICC500	AR1262ICC500	07/08/2025	03:03	PP073576.D	8.78	3.78
AR1268ICC1000	AR1268ICC1000	07/08/2025	03:19	PP073577.D	8.78	3.78
AR1268ICC750	AR1268ICC750	07/08/2025	03:35	PP073578.D	8.78	3.78
AR1268ICC500	AR1268ICC500	07/08/2025	03:52	PP073579.D	8.78	3.78
AR1268ICC250	AR1268ICC250	07/08/2025	04:08	PP073580.D	8.78	3.78
AR1268ICC050	AR1268ICC050	07/08/2025	04:24	PP073581.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/21/2025	08:51	PP073972.D	8.77	3.77
IBLK	IBLK	07/21/2025	09:56	PP073976.D	8.77	3.77
RT2286MS	Q2635-01MS	07/21/2025	13:40	PP073984.D	8.77	3.77
RT2286MSD	Q2635-01MSD	07/21/2025	13:56	PP073985.D	8.77	3.77
AR1660CCC500	AR1660CCC500	07/21/2025	15:18	PP073987.D	8.77	3.77
IBLK	IBLK	07/21/2025	16:23	PP073991.D	8.77	3.77
PB168927BL	PB168927BL	07/21/2025	16:39	PP073992.D	8.77	3.78
PB168927BS	PB168927BS	07/21/2025	16:56	PP073993.D	8.77	3.78
AR1660CCC500	AR1660CCC500	07/21/2025	20:12	PP074002.D	8.77	3.77
IBLK	IBLK	07/21/2025	21:34	PP074006.D	8.77	3.77