

Analytical Sequence

Client: CDM Smith	SDG No.: Q2032
Project: South River WM Replacement	Instrument ID: ECD_L
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 05/13/2025 05/13/2025

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	05/13/2025	11:43	PL095630.D	9.12	3.59
PEM	PEM	05/13/2025	11:57	PL095631.D	9.12	3.59
RESCHK	RESCHK	05/13/2025	12:10	PL095632.D	9.12	3.59
PSTDICC100	PSTDICC100	05/13/2025	12:24	PL095633.D	9.12	3.59
PSTDICC075	PSTDICC075	05/13/2025	12:38	PL095634.D	9.12	3.59
PSTDICC050	PSTDICC050	05/13/2025	12:51	PL095635.D	9.12	3.59
PSTDICC025	PSTDICC025	05/13/2025	13:05	PL095636.D	9.12	3.59
PSTDICC005	PSTDICC005	05/13/2025	13:18	PL095637.D	9.12	3.59
PCHLORICC500	PCHLORICC500	05/13/2025	13:59	PL095640.D	9.12	3.59
PTOXICC500	PTOXICC500	05/13/2025	15:07	PL095645.D	9.11	3.59
PEM	PEM	05/14/2025	11:47	PL095655.D	9.12	3.59
IBLK	IBLK	05/14/2025	16:12	PL095666.D	9.11	3.59
PSTDCCC050	PSTDCCC050	05/14/2025	16:26	PL095667.D	9.11	3.59
PB168004BL	PB168004BL	05/14/2025	16:41	PL095668.D	9.12	3.59
PB168004BS	PB168004BS	05/14/2025	16:55	PL095669.D	9.11	3.59
PB168004BSD	PB168004BSD	05/14/2025	17:08	PL095670.D	9.11	3.59
FB-05132025	Q2032-11	05/14/2025	17:36	PL095672.D	9.11	3.59
IBLK	IBLK	05/14/2025	20:08	PL095682.D	9.13	3.61
PSTDCCC050	PSTDCCC050	05/14/2025	20:49	PL095683.D	9.11	3.59
IBLK	IBLK	05/16/2025	10:12	PL095713.D	9.12	3.59
PEM	PEM	05/16/2025	10:26	PL095714.D	9.12	3.59
PSTDCCC050	PSTDCCC050	05/16/2025	10:39	PL095715.D	9.12	3.59
PB168040BL	PB168040BL	05/16/2025	12:42	PL095716.D	9.13	3.60
PB168040BS	PB168040BS	05/16/2025	12:56	PL095717.D	9.12	3.59
TP-11	Q2032-01	05/16/2025	13:51	PL095721.D	9.11	3.59
TP-29	Q2032-02	05/16/2025	14:04	PL095722.D	9.11	3.59
TP-29-99	Q2032-03	05/16/2025	14:18	PL095723.D	9.11	3.59
TP-24	Q2032-04	05/16/2025	14:32	PL095724.D	9.11	3.59
TP-24MS	Q2032-05MS	05/16/2025	14:46	PL095725.D	9.11	3.59
TP-24MSD	Q2032-06MSD	05/16/2025	14:59	PL095726.D	9.11	3.59
TP-37	Q2032-07	05/16/2025	15:13	PL095727.D	9.11	3.59
TP-32	Q2032-08	05/16/2025	15:27	PL095728.D	9.11	3.59
IBLK	IBLK	05/16/2025	15:41	PL095729.D	9.11	3.59
PSTDCCC050	PSTDCCC050	05/16/2025	15:55	PL095730.D	9.12	3.59

Analytical Sequence

Client: CDM Smith	SDG No.: Q2032
Project: South River WM Replacement	Instrument ID: ECD_L
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 05/13/2025 05/13/2025

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	05/13/2025	11:43	PL095630.D	8.09	2.91
PEM	PEM	05/13/2025	11:57	PL095631.D	8.09	2.91
RESCHK	RESCHK	05/13/2025	12:10	PL095632.D	8.09	2.91
PSTDICC100	PSTDICC100	05/13/2025	12:24	PL095633.D	8.09	2.91
PSTDICC075	PSTDICC075	05/13/2025	12:38	PL095634.D	8.09	2.91
PSTDICC050	PSTDICC050	05/13/2025	12:51	PL095635.D	8.09	2.91
PSTDICC025	PSTDICC025	05/13/2025	13:05	PL095636.D	8.09	2.91
PSTDICC005	PSTDICC005	05/13/2025	13:18	PL095637.D	8.09	2.91
PCHLORICC500	PCHLORICC500	05/13/2025	13:59	PL095640.D	8.09	2.91
PTOXICC500	PTOXICC500	05/13/2025	15:07	PL095645.D	8.08	2.91
PEM	PEM	05/14/2025	11:47	PL095655.D	8.09	2.91
IBLK	IBLK	05/14/2025	16:12	PL095666.D	8.08	2.90
PSTDCCC050	PSTDCCC050	05/14/2025	16:26	PL095667.D	8.08	2.91
PB168004BL	PB168004BL	05/14/2025	16:41	PL095668.D	8.08	2.90
PB168004BS	PB168004BS	05/14/2025	16:55	PL095669.D	8.08	2.91
PB168004BSD	PB168004BSD	05/14/2025	17:08	PL095670.D	8.08	2.91
FB-05132025	Q2032-11	05/14/2025	17:36	PL095672.D	8.08	2.91
IBLK	IBLK	05/14/2025	20:08	PL095682.D	8.08	2.91
PSTDCCC050	PSTDCCC050	05/14/2025	20:49	PL095683.D	8.08	2.91
IBLK	IBLK	05/16/2025	10:12	PL095713.D	8.09	2.91
PEM	PEM	05/16/2025	10:26	PL095714.D	8.09	2.91
PSTDCCC050	PSTDCCC050	05/16/2025	10:39	PL095715.D	8.09	2.91
PB168040BL	PB168040BL	05/16/2025	12:42	PL095716.D	8.09	2.91
PB168040BS	PB168040BS	05/16/2025	12:56	PL095717.D	8.09	2.91
TP-11	Q2032-01	05/16/2025	13:51	PL095721.D	8.08	2.91
TP-29	Q2032-02	05/16/2025	14:04	PL095722.D	8.08	2.91
TP-29-99	Q2032-03	05/16/2025	14:18	PL095723.D	8.08	2.91
TP-24	Q2032-04	05/16/2025	14:32	PL095724.D	8.08	2.91
TP-24MS	Q2032-05MS	05/16/2025	14:46	PL095725.D	8.08	2.91
TP-24MSD	Q2032-06MSD	05/16/2025	14:59	PL095726.D	8.08	2.91
TP-37	Q2032-07	05/16/2025	15:13	PL095727.D	8.08	2.91
TP-32	Q2032-08	05/16/2025	15:27	PL095728.D	8.08	2.91
IBLK	IBLK	05/16/2025	15:41	PL095729.D	8.09	2.91
PSTDCCC050	PSTDCCC050	05/16/2025	15:55	PL095730.D	8.09	2.91