

Analytical Sequence

Client: CDM Smith	SDG No.: Q2100
Project: South River WM Replacement	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 05/19/2025 05/19/2025

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 #
LBLK	LBLK	05/19/2025	10:50	PD088583.D	9.08	3.55
PEM	PEM	05/19/2025	11:04	PD088584.D	9.08	3.55
RESCHK	RESCHK	05/19/2025	11:17	PD088585.D	9.08	3.55
PSTDICC100	PSTDICC100	05/19/2025	11:31	PD088586.D	9.08	3.55
PSTDICC075	PSTDICC075	05/19/2025	11:45	PD088587.D	9.08	3.55
PSTDICC050	PSTDICC050	05/19/2025	11:58	PD088588.D	9.08	3.55
PSTDICC025	PSTDICC025	05/19/2025	12:12	PD088589.D	9.08	3.55
PSTDICC005	PSTDICC005	05/19/2025	12:25	PD088590.D	9.08	3.55
PCHLORICC500	PCHLORICC500	05/19/2025	13:06	PD088593.D	9.08	3.55
PTOXICC500	PTOXICC500	05/19/2025	14:14	PD088598.D	9.08	3.55
PEM	PEM	05/22/2025	10:12	PD088716.D	9.08	3.56
LBLK	LBLK	05/22/2025	11:26	PD088719.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/22/2025	11:40	PD088720.D	9.08	3.55
PB168125BL	PB168125BL	05/22/2025	13:48	PD088721.D	9.09	3.56
PB168125BS	PB168125BS	05/22/2025	14:23	PD088722.D	9.09	3.56
TP-16	Q2100-01	05/22/2025	14:51	PD088723.D	9.09	3.56
TP-22	Q2100-02	05/22/2025	15:05	PD088724.D	9.08	3.55
TP-21	Q2100-03	05/22/2025	15:18	PD088725.D	9.08	3.55
TP-45	Q2100-04	05/22/2025	15:32	PD088726.D	9.08	3.55
TP-45MS	Q2100-04MS	05/22/2025	15:46	PD088727.D	9.08	3.55
TP-45MSD	Q2100-04MSD	05/22/2025	15:59	PD088728.D	9.08	3.55
LBLK	LBLK	05/22/2025	16:54	PD088732.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/22/2025	17:39	PD088733.D	9.08	3.55

Analytical Sequence

Client: CDM Smith	SDG No.: Q2100
Project: South River WM Replacement	Instrument ID: ECD_D
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 05/19/2025 05/19/2025

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 #
LBLK	LBLK	05/19/2025	10:50	PD088583.D	8.08	2.88
PEM	PEM	05/19/2025	11:04	PD088584.D	8.08	2.88
RESCHK	RESCHK	05/19/2025	11:17	PD088585.D	8.08	2.88
PSTDICC100	PSTDICC100	05/19/2025	11:31	PD088586.D	8.08	2.88
PSTDICC075	PSTDICC075	05/19/2025	11:45	PD088587.D	8.08	2.88
PSTDICC050	PSTDICC050	05/19/2025	11:58	PD088588.D	8.08	2.88
PSTDICC025	PSTDICC025	05/19/2025	12:12	PD088589.D	8.08	2.88
PSTDICC005	PSTDICC005	05/19/2025	12:25	PD088590.D	8.08	2.88
PCHLORICC500	PCHLORICC500	05/19/2025	13:06	PD088593.D	8.08	2.88
PTOXICC500	PTOXICC500	05/19/2025	14:14	PD088598.D	8.08	2.88
PEM	PEM	05/22/2025	10:12	PD088716.D	8.08	2.88
LBLK	LBLK	05/22/2025	11:26	PD088719.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/22/2025	11:40	PD088720.D	8.07	2.88
PB168125BL	PB168125BL	05/22/2025	13:48	PD088721.D	8.08	2.88
PB168125BS	PB168125BS	05/22/2025	14:23	PD088722.D	8.08	2.88
TP-16	Q2100-01	05/22/2025	14:51	PD088723.D	8.08	2.88
TP-22	Q2100-02	05/22/2025	15:05	PD088724.D	8.07	2.88
TP-21	Q2100-03	05/22/2025	15:18	PD088725.D	8.08	2.88
TP-45	Q2100-04	05/22/2025	15:32	PD088726.D	8.08	2.88
TP-45MS	Q2100-04MS	05/22/2025	15:46	PD088727.D	8.08	2.88
TP-45MSD	Q2100-04MSD	05/22/2025	15:59	PD088728.D	8.08	2.88
LBLK	LBLK	05/22/2025	16:54	PD088732.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/22/2025	17:39	PD088733.D	8.07	2.88