

Analytical Sequence

Client: CDM Smith	SDG No.: Q2032
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 #
IBLK	IBLK	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	05/19/2025	15:49	PD088605.D	9.08	3.55
IBLK	IBLK	05/19/2025	17:45	PD088613.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/19/2025	18:45	PD088614.D	9.08	3.55
PB168066BL	PB168066BL	05/19/2025	20:26	PD088616.D	9.08	3.55
PB167994TB	PB167994TB	05/19/2025	20:54	PD088618.D	9.08	3.55
B27-SOIL-SAMPLEMS	Q2027-03MS	05/19/2025	21:35	PD088621.D	9.08	3.55
B27-SOIL-SAMPLEMSD	Q2027-03MSD	05/19/2025	21:49	PD088622.D	9.08	3.55
COMP-1	Q2032-09	05/19/2025	22:16	PD088624.D	9.08	3.55
IBLK	IBLK	05/19/2025	22:30	PD088625.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/19/2025	22:43	PD088626.D	9.08	3.55
IBLK	IBLK	05/20/2025	08:11	PD088628.D	9.08	3.55
PEM	PEM	05/20/2025	08:25	PD088629.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/20/2025	09:23	PD088630.D	9.09	3.56
PB168066BS	PB168066BS	05/20/2025	11:01	PD088633.D	9.08	3.55
IBLK	IBLK	05/20/2025	12:58	PD088641.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/20/2025	13:11	PD088642.D	9.08	3.55

Analytical Sequence

Client: CDM Smith	SDG No.: Q2032
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 #
IBLK	IBLK	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	05/19/2025	15:49	PD088605.D	8.08	2.88
IBLK	IBLK	05/19/2025	17:45	PD088613.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/19/2025	18:45	PD088614.D	8.08	2.88
PB168066BL	PB168066BL	05/19/2025	20:26	PD088616.D	8.08	2.88
PB167994TB	PB167994TB	05/19/2025	20:54	PD088618.D	8.08	2.88
B27-SOIL-SAMPLEMS	Q2027-03MS	05/19/2025	21:35	PD088621.D	8.08	2.88
B27-SOIL-SAMPLEMSD	Q2027-03MSD	05/19/2025	21:49	PD088622.D	8.07	2.88
COMP-1	Q2032-09	05/19/2025	22:16	PD088624.D	8.08	2.88
IBLK	IBLK	05/19/2025	22:30	PD088625.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/19/2025	22:43	PD088626.D	8.08	2.88
IBLK	IBLK	05/20/2025	08:11	PD088628.D	8.08	2.88
PEM	PEM	05/20/2025	08:25	PD088629.D	8.07	2.88
PSTDCCC050	PSTDCCC050	05/20/2025	09:23	PD088630.D	8.08	2.88
PB168066BS	PB168066BS	05/20/2025	11:01	PD088633.D	8.08	2.88
IBLK	IBLK	05/20/2025	12:58	PD088641.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/20/2025	13:11	PD088642.D	8.08	2.88