

Analytical Sequence

Client: CDM Smith	SDG No.: Q2413
Project: South River WM Replacement	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 06/17/2025 06/17/2025

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	06/17/2025	15:11	PD088990.D	9.07	3.55
PEM	PEM	06/17/2025	15:25	PD088991.D	9.07	3.55
RESCHK	RESCHK	06/17/2025	15:39	PD088992.D	9.07	3.55
PSTDICCC100	PSTDICCC100	06/17/2025	15:52	PD088993.D	9.07	3.55
PSTDICCC075	PSTDICCC075	06/17/2025	16:06	PD088994.D	9.07	3.55
PSTDICCC050	PSTDICCC050	06/17/2025	16:20	PD088995.D	9.07	3.55
PSTDICCC025	PSTDICCC025	06/17/2025	16:33	PD088996.D	9.07	3.55
PSTDICCC005	PSTDICCC005	06/17/2025	16:47	PD088997.D	9.07	3.55
PCHLORICC500	PCHLORICC500	06/17/2025	17:28	PD089000.D	9.07	3.55
PTOXICC500	PTOXICC500	06/17/2025	18:36	PD089005.D	9.07	3.55
IBLK	IBLK	06/26/2025	11:20	PD089157.D	9.07	3.55
PEM	PEM	06/26/2025	11:33	PD089158.D	9.07	3.55
PSTDCCC050	PSTDCCC050	06/26/2025	11:47	PD089159.D	9.07	3.55
PB168623BL	PB168623BL	06/26/2025	13:44	PD089166.D	9.07	3.55
PB168623BS	PB168623BS	06/26/2025	14:59	PD089167.D	9.08	3.56
IBLK	IBLK	06/26/2025	16:35	PD089171.D	9.08	3.56
PSTDCCC050	PSTDCCC050	06/26/2025	17:20	PD089172.D	9.08	3.56
IBLK	IBLK	06/27/2025	02:58	PD089174.D	9.07	3.55
PEM	PEM	06/27/2025	03:11	PD089175.D	9.07	3.55
PSTDCCC050	PSTDCCC050	06/27/2025	03:25	PD089176.D	9.07	3.55
TP-35	Q2413-01	06/27/2025	04:33	PD089177.D	9.07	3.55
TP-34	Q2413-02	06/27/2025	04:47	PD089178.D	9.07	3.55
TP-77	Q2413-03	06/27/2025	05:01	PD089179.D	9.07	3.55
TP-74	Q2413-04	06/27/2025	05:14	PD089180.D	9.07	3.55
TP-73	Q2413-05	06/27/2025	11:14	PD089183.D	9.07	3.55
TP-72	Q2413-06	06/27/2025	11:28	PD089184.D	9.07	3.55
IBLK	IBLK	06/27/2025	12:09	PD089187.D	9.07	3.55
PSTDCCC050	PSTDCCC050	06/27/2025	12:53	PD089188.D	9.07	3.55
IBLK	IBLK	06/27/2025	18:19	PD089190.D	9.07	3.55
PEM	PEM	06/27/2025	18:32	PD089191.D	9.07	3.55
PSTDCCC050	PSTDCCC050	06/27/2025	18:46	PD089192.D	9.07	3.55
COMP-3MS	Q2425-03MS	06/27/2025	20:22	PD089198.D	9.07	3.55
COMP-3MSD	Q2425-03MSD	06/27/2025	20:35	PD089199.D	9.07	3.55
IBLK	IBLK	06/27/2025	21:03	PD089201.D	9.07	3.55
PSTDCCC050	PSTDCCC050	06/27/2025	21:16	PD089202.D	9.07	3.55

Analytical Sequence

Client: CDM Smith

SDG No.: Q2413

Project: South River WM Replacement

Instrument ID: ECD_D

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/17/2025

06/17/2025

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	06/17/2025	15:11	PD088990.D	8.07	2.88
PEM	PEM	06/17/2025	15:25	PD088991.D	8.07	2.88
RESCHK	RESCHK	06/17/2025	15:39	PD088992.D	8.07	2.88
PSTDICC100	PSTDICC100	06/17/2025	15:52	PD088993.D	8.07	2.88
PSTDICC075	PSTDICC075	06/17/2025	16:06	PD088994.D	8.07	2.88
PSTDICC050	PSTDICC050	06/17/2025	16:20	PD088995.D	8.07	2.88
PSTDICC025	PSTDICC025	06/17/2025	16:33	PD088996.D	8.07	2.88
PSTDICC005	PSTDICC005	06/17/2025	16:47	PD088997.D	8.07	2.88
PCHLORICC500	PCHLORICC500	06/17/2025	17:28	PD089000.D	8.07	2.88
PTOXICC500	PTOXICC500	06/17/2025	18:36	PD089005.D	8.07	2.88
LBLK	LBLK	06/26/2025	11:20	PD089157.D	8.07	2.88
PEM	PEM	06/26/2025	11:33	PD089158.D	8.07	2.88
PSTDCCC050	PSTDCCC050	06/26/2025	11:47	PD089159.D	8.07	2.88
PB168623BL	PB168623BL	06/26/2025	13:44	PD089166.D	8.07	2.88
PB168623BS	PB168623BS	06/26/2025	14:59	PD089167.D	8.07	2.88
LBLK	LBLK	06/26/2025	16:35	PD089171.D	8.07	2.88
PSTDCCC050	PSTDCCC050	06/26/2025	17:20	PD089172.D	8.07	2.88
LBLK	LBLK	06/27/2025	02:58	PD089174.D	8.07	2.88
PEM	PEM	06/27/2025	03:11	PD089175.D	8.07	2.88
PSTDCCC050	PSTDCCC050	06/27/2025	03:25	PD089176.D	8.07	2.88
TP-35	Q2413-01	06/27/2025	04:33	PD089177.D	8.07	2.88
TP-34	Q2413-02	06/27/2025	04:47	PD089178.D	8.07	2.88
TP-77	Q2413-03	06/27/2025	05:01	PD089179.D	8.07	2.88
TP-74	Q2413-04	06/27/2025	05:14	PD089180.D	8.07	2.88
TP-73	Q2413-05	06/27/2025	11:14	PD089183.D	8.07	2.88
TP-72	Q2413-06	06/27/2025	11:28	PD089184.D	8.07	2.88
LBLK	LBLK	06/27/2025	12:09	PD089187.D	8.07	2.88
PSTDCCC050	PSTDCCC050	06/27/2025	12:53	PD089188.D	8.07	2.88
LBLK	LBLK	06/27/2025	18:19	PD089190.D	8.07	2.88
PEM	PEM	06/27/2025	18:32	PD089191.D	8.07	2.88
PSTDCCC050	PSTDCCC050	06/27/2025	18:46	PD089192.D	8.07	2.88
COMP-3MS	Q2425-03MS	06/27/2025	20:22	PD089198.D	8.07	2.88
COMP-3MSD	Q2425-03MSD	06/27/2025	20:35	PD089199.D	8.07	2.88
LBLK	LBLK	06/27/2025	21:03	PD089201.D	8.07	2.88
PSTDCCC050	PSTDCCC050	06/27/2025	21:16	PD089202.D	8.07	2.88