

Analytical Sequence

Client: CDM Smith	SDG No.: Q2150
Project: South River WM Replacement	Instrument ID: ECD_L
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 05/21/2025 05/21/2025

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	05/21/2025	10:47	PL095732.D	9.10	3.57
PEM	PEM	05/21/2025	11:01	PL095733.D	9.10	3.57
RESCHK	RESCHK	05/21/2025	11:14	PL095734.D	9.10	3.57
PSTDICC100	PSTDICC100	05/21/2025	11:35	PL095735.D	9.11	3.58
PSTDICC075	PSTDICC075	05/21/2025	11:48	PL095736.D	9.10	3.57
PSTDICC050	PSTDICC050	05/21/2025	12:02	PL095737.D	9.10	3.57
PSTDICC025	PSTDICC025	05/21/2025	12:15	PL095738.D	9.10	3.57
PSTDICC005	PSTDICC005	05/21/2025	12:29	PL095739.D	9.10	3.57
PCHLORICC500	PCHLORICC500	05/21/2025	13:10	PL095742.D	9.10	3.57
PTOXICC500	PTOXICC500	05/21/2025	14:18	PL095747.D	9.10	3.57
PEM	PEM	05/30/2025	09:10	PL095835.D	9.11	3.57
LBLK	LBLK	05/30/2025	11:17	PL095838.D	9.11	3.58
PSTDCCC050	PSTDCCC050	05/30/2025	12:40	PL095839.D	9.11	3.58
PB168209BL	PB168209BL	05/30/2025	12:57	PL095840.D	9.11	3.58
TP-44	Q2150-01	05/30/2025	13:24	PL095842.D	9.11	3.57
TP-42	Q2150-02	05/30/2025	13:38	PL095843.D	9.11	3.57
TP-39	Q2150-03	05/30/2025	13:51	PL095844.D	9.11	3.57
TP-48	Q2150-04	05/30/2025	14:05	PL095845.D	9.11	3.57
TP-47	Q2150-05	05/30/2025	14:18	PL095846.D	9.11	3.57
TP-50	Q2150-06	05/30/2025	14:32	PL095847.D	9.11	3.57
TP-51	Q2150-07	05/30/2025	14:46	PL095848.D	9.10	3.57
TP-51MS	Q2150-07MS	05/30/2025	14:59	PL095849.D	9.10	3.57
TP-51MSD	Q2150-07MSD	05/30/2025	15:13	PL095850.D	9.11	3.57
TP-52	Q2150-08	05/30/2025	15:26	PL095851.D	9.11	3.57
TP-54	Q2150-09	05/30/2025	15:40	PL095852.D	9.11	3.57
TP-53	Q2150-10	05/30/2025	15:54	PL095853.D	9.11	3.57
PB168209BS	PB168209BS	05/30/2025	16:07	PL095854.D	9.11	3.57
LBLK	LBLK	05/30/2025	18:19	PL095858.D	9.11	3.58
PSTDCCC050	PSTDCCC050	05/30/2025	18:33	PL095859.D	9.10	3.57

Analytical Sequence

Client: CDM Smith	SDG No.: Q2150
Project: South River WM Replacement	Instrument ID: ECD_L
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 05/21/2025 05/21/2025

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	05/21/2025	10:47	PL095732.D	8.06	2.89
PEM	PEM	05/21/2025	11:01	PL095733.D	8.06	2.89
RESCHK	RESCHK	05/21/2025	11:14	PL095734.D	8.06	2.89
PSTDICC100	PSTDICC100	05/21/2025	11:35	PL095735.D	8.06	2.88
PSTDICC075	PSTDICC075	05/21/2025	11:48	PL095736.D	8.06	2.89
PSTDICC050	PSTDICC050	05/21/2025	12:02	PL095737.D	8.06	2.89
PSTDICC025	PSTDICC025	05/21/2025	12:15	PL095738.D	8.06	2.89
PSTDICC005	PSTDICC005	05/21/2025	12:29	PL095739.D	8.06	2.89
PCHLORICC500	PCHLORICC500	05/21/2025	13:10	PL095742.D	8.06	2.89
PTOXICC500	PTOXICC500	05/21/2025	14:18	PL095747.D	8.06	2.89
PEM	PEM	05/30/2025	09:10	PL095835.D	8.06	2.89
IBLK	IBLK	05/30/2025	11:17	PL095838.D	8.06	2.88
PSTDCCC050	PSTDCCC050	05/30/2025	12:40	PL095839.D	8.06	2.88
PB168209BL	PB168209BL	05/30/2025	12:57	PL095840.D	8.06	2.88
TP-44	Q2150-01	05/30/2025	13:24	PL095842.D	8.06	2.89
TP-42	Q2150-02	05/30/2025	13:38	PL095843.D	8.06	2.89
TP-39	Q2150-03	05/30/2025	13:51	PL095844.D	8.06	2.89
TP-48	Q2150-04	05/30/2025	14:05	PL095845.D	8.06	2.89
TP-47	Q2150-05	05/30/2025	14:18	PL095846.D	8.06	2.89
TP-50	Q2150-06	05/30/2025	14:32	PL095847.D	8.06	2.89
TP-51	Q2150-07	05/30/2025	14:46	PL095848.D	8.06	2.89
TP-51MS	Q2150-07MS	05/30/2025	14:59	PL095849.D	8.06	2.89
TP-51MSD	Q2150-07MSD	05/30/2025	15:13	PL095850.D	8.06	2.89
TP-52	Q2150-08	05/30/2025	15:26	PL095851.D	8.06	2.89
TP-54	Q2150-09	05/30/2025	15:40	PL095852.D	8.06	2.89
TP-53	Q2150-10	05/30/2025	15:54	PL095853.D	8.06	2.89
PB168209BS	PB168209BS	05/30/2025	16:07	PL095854.D	8.06	2.89
IBLK	IBLK	05/30/2025	18:19	PL095858.D	8.06	2.88
PSTDCCC050	PSTDCCC050	05/30/2025	18:33	PL095859.D	8.06	2.89