

Analytical Sequence

Client: CDM Smith	SDG No.: Q2176
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
LBLK	LBLK	06/03/2025	09:28	PL095878.D	9.10	3.57
PEM	PEM	06/03/2025	09:42	PL095879.D	9.10	3.57
PSTDCCC050	PSTDCCC050	06/03/2025	09:56	PL095880.D	9.10	3.57
PB168253BL	PB168253BL	06/03/2025	12:49	PL095881.D	9.11	3.58
PB168253BS	PB168253BS	06/03/2025	13:03	PL095882.D	9.10	3.57
TP-46	Q2176-01	06/03/2025	14:14	PL095885.D	9.10	3.57
TP-56	Q2176-02	06/03/2025	14:28	PL095886.D	9.10	3.57
TP-25	Q2176-03	06/03/2025	14:42	PL095887.D	9.10	3.57
TP-25MS	Q2176-03MS	06/03/2025	14:55	PL095888.D	9.10	3.57
TP-25MSD	Q2176-03MSD	06/03/2025	15:09	PL095889.D	9.10	3.57
TP-26	Q2176-04	06/03/2025	15:22	PL095890.D	9.10	3.57
TP-28	Q2176-05	06/03/2025	15:36	PL095891.D	9.10	3.57
TP-27	Q2176-06	06/03/2025	15:50	PL095892.D	9.10	3.57
TP-31	Q2176-07	06/03/2025	16:03	PL095893.D	9.10	3.57
TP-65	Q2176-08	06/03/2025	16:17	PL095894.D	9.10	3.57
LBLK	LBLK	06/03/2025	16:48	PL095896.D	9.10	3.57
PSTDCCC050	PSTDCCC050	06/03/2025	17:01	PL095897.D	9.10	3.57

Analytical Sequence

Client: CDM Smith

SDG No.: Q2176

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
IBLK	IBLK	06/03/2025	09:28	PL095878.D	8.06	2.89
PEM	PEM	06/03/2025	09:42	PL095879.D	8.06	2.89
PSTDCCC050	PSTDCCC050	06/03/2025	09:56	PL095880.D	8.06	2.89
PB168253BL	PB168253BL	06/03/2025	12:49	PL095881.D	8.06	2.88
PB168253BS	PB168253BS	06/03/2025	13:03	PL095882.D	8.06	2.88
TP-46	Q2176-01	06/03/2025	14:14	PL095885.D	8.06	2.89
TP-56	Q2176-02	06/03/2025	14:28	PL095886.D	8.06	2.89
TP-25	Q2176-03	06/03/2025	14:42	PL095887.D	8.06	2.89
TP-25MS	Q2176-03MS	06/03/2025	14:55	PL095888.D	8.06	2.89
TP-25MSD	Q2176-03MSD	06/03/2025	15:09	PL095889.D	8.06	2.89
TP-26	Q2176-04	06/03/2025	15:22	PL095890.D	8.06	2.89
TP-28	Q2176-05	06/03/2025	15:36	PL095891.D	8.06	2.89
TP-27	Q2176-06	06/03/2025	15:50	PL095892.D	8.06	2.89
TP-31	Q2176-07	06/03/2025	16:03	PL095893.D	8.06	2.89
TP-65	Q2176-08	06/03/2025	16:17	PL095894.D	8.06	2.89
IBLK	IBLK	06/03/2025	16:48	PL095896.D	8.06	2.89
PSTDCCC050	PSTDCCC050	06/03/2025	17:01	PL095897.D	8.06	2.89