

Analytical Sequence

Client: CDM Smith

SDG No.: Q2150

Project: South River WM Replacement

Instrument ID: ECD_S

GC Column: RTX-CLP

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/02/2025

06/02/2025

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	DCAA RT #	RT #
IBLK	IBLK	06/02/2025	08:49	PS030436.D	6.73	0.00
HSTDICC200	HSTDICC200	06/02/2025	09:13	PS030437.D	6.73	0.00
HSTDICC500	HSTDICC500	06/02/2025	09:37	PS030438.D	6.73	0.00
HSTDICC750	HSTDICC750	06/02/2025	10:01	PS030439.D	6.73	0.00
HSTDICC1000	HSTDICC1000	06/02/2025	10:25	PS030440.D	6.73	0.00
HSTDICC1500	HSTDICC1500	06/02/2025	10:49	PS030441.D	6.73	0.00
IBLK	IBLK	06/02/2025	17:46	PS030455.D	6.73	0.00
HSTDCCC750	HSTDCCC750	06/02/2025	18:10	PS030456.D	6.73	0.00
TP-44	Q2150-01	06/02/2025	19:46	PS030460.D	6.73	0.00
TP-42	Q2150-02	06/02/2025	20:11	PS030461.D	6.73	0.00
TP-39	Q2150-03	06/02/2025	20:35	PS030462.D	6.73	0.00
TP-48	Q2150-04	06/02/2025	20:59	PS030463.D	6.73	0.00
TP-47	Q2150-05	06/02/2025	21:23	PS030464.D	6.73	0.00
TP-50	Q2150-06	06/02/2025	21:47	PS030465.D	6.73	0.00
IBLK	IBLK	06/02/2025	22:11	PS030466.D	6.73	0.00
HSTDCCC750	HSTDCCC750	06/02/2025	22:35	PS030467.D	6.73	0.00
TP-51	Q2150-07	06/02/2025	22:59	PS030468.D	6.73	0.00
TP-52	Q2150-08	06/02/2025	23:23	PS030469.D	6.73	0.00
TP-54	Q2150-09	06/02/2025	23:47	PS030470.D	6.73	0.00
TP-53	Q2150-10	06/03/2025	00:11	PS030471.D	6.73	0.00
IBLK	IBLK	06/03/2025	00:35	PS030472.D	6.73	0.00
HSTDCCC750	HSTDCCC750	06/03/2025	00:59	PS030473.D	6.73	0.00
IBLK	IBLK	06/04/2025	10:55	PS030475.D	7.37	0.00
HSTDICC200	HSTDICC200	06/04/2025	11:19	PS030476.D	7.37	0.00
HSTDICC500	HSTDICC500	06/04/2025	11:43	PS030477.D	7.37	0.00
HSTDICC750	HSTDICC750	06/04/2025	12:07	PS030478.D	7.37	0.00
HSTDICC1000	HSTDICC1000	06/04/2025	12:31	PS030479.D	7.37	0.00
HSTDICC1500	HSTDICC1500	06/04/2025	12:55	PS030480.D	7.37	0.00
IBLK	IBLK	06/04/2025	13:59	PS030482.D	7.37	0.00
HSTDCCC750	HSTDCCC750	06/04/2025	14:23	PS030483.D	7.37	0.00
PB168207BL	PB168207BL	06/04/2025	14:47	PS030484.D	7.37	0.00
PB168207BS	PB168207BS	06/04/2025	15:12	PS030485.D	7.37	0.00
IBLK	IBLK	06/04/2025	16:26	PS030488.D	7.37	0.00
HSTDCCC750	HSTDCCC750	06/04/2025	16:50	PS030489.D	7.37	0.00
IBLK	IBLK	06/09/2025	17:22	PS030574.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	17:46	PS030575.D	7.36	0.00
TP-3MS	Q2130-01MS	06/09/2025	18:41	PS030577.D	7.36	0.00
TP-3MSD	Q2130-01MSD	06/09/2025	19:05	PS030578.D	7.36	0.00
IBLK	IBLK	06/09/2025	19:29	PS030579.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	19:53	PS030580.D	7.36	0.00
IBLK	IBLK	06/10/2025	12:03	PS030593.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	12:27	PS030594.D	7.36	0.00

Analytical Sequence

TP-50RE	Q2150-06RE	06/10/2025	19:12	PS030604.D	7.36	0.00
LBLK	LBLK	06/10/2025	19:37	PS030605.D	7.36	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	20:01	PS030606.D	7.36	0.00

Analytical Sequence

Client: CDM Smith

SDG No.: Q2150

Project: South River WM Replacement

Instrument ID: ECD_S

GC Column: RTX-CLP2

ID: 0.32 (mm)

Inst. Calib. Date(s): 06/02/2025

06/02/2025

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	DCAA RT #	RT #
IBLK	IBLK	06/02/2025	08:49	PS030436.D	7.30	0.00
HSTDICC200	HSTDICC200	06/02/2025	09:13	PS030437.D	7.30	0.00
HSTDICC500	HSTDICC500	06/02/2025	09:37	PS030438.D	7.30	0.00
HSTDICC750	HSTDICC750	06/02/2025	10:01	PS030439.D	7.30	0.00
HSTDICC1000	HSTDICC1000	06/02/2025	10:25	PS030440.D	7.30	0.00
HSTDICC1500	HSTDICC1500	06/02/2025	10:49	PS030441.D	7.30	0.00
IBLK	IBLK	06/02/2025	17:46	PS030455.D	7.30	0.00
HSTDCCC750	HSTDCCC750	06/02/2025	18:10	PS030456.D	7.30	0.00
TP-44	Q2150-01	06/02/2025	19:46	PS030460.D	7.30	0.00
TP-42	Q2150-02	06/02/2025	20:11	PS030461.D	7.30	0.00
TP-39	Q2150-03	06/02/2025	20:35	PS030462.D	7.30	0.00
TP-48	Q2150-04	06/02/2025	20:59	PS030463.D	7.30	0.00
TP-47	Q2150-05	06/02/2025	21:23	PS030464.D	7.30	0.00
TP-50	Q2150-06	06/02/2025	21:47	PS030465.D	7.30	0.00
IBLK	IBLK	06/02/2025	22:11	PS030466.D	7.30	0.00
HSTDCCC750	HSTDCCC750	06/02/2025	22:35	PS030467.D	7.30	0.00
TP-51	Q2150-07	06/02/2025	22:59	PS030468.D	7.30	0.00
TP-52	Q2150-08	06/02/2025	23:23	PS030469.D	7.30	0.00
TP-54	Q2150-09	06/02/2025	23:47	PS030470.D	7.30	0.00
TP-53	Q2150-10	06/03/2025	00:11	PS030471.D	7.30	0.00
IBLK	IBLK	06/03/2025	00:35	PS030472.D	7.30	0.00
HSTDCCC750	HSTDCCC750	06/03/2025	00:59	PS030473.D	7.30	0.00
IBLK	IBLK	06/04/2025	10:55	PS030475.D	7.77	0.00
HSTDICC200	HSTDICC200	06/04/2025	11:19	PS030476.D	7.77	0.00
HSTDICC500	HSTDICC500	06/04/2025	11:43	PS030477.D	7.77	0.00
HSTDICC750	HSTDICC750	06/04/2025	12:07	PS030478.D	7.77	0.00
HSTDICC1000	HSTDICC1000	06/04/2025	12:31	PS030479.D	7.77	0.00
HSTDICC1500	HSTDICC1500	06/04/2025	12:55	PS030480.D	7.77	0.00
IBLK	IBLK	06/04/2025	13:59	PS030482.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/04/2025	14:23	PS030483.D	7.77	0.00
PB168207BL	PB168207BL	06/04/2025	14:47	PS030484.D	7.77	0.00
PB168207BS	PB168207BS	06/04/2025	15:12	PS030485.D	7.77	0.00
IBLK	IBLK	06/04/2025	16:26	PS030488.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/04/2025	16:50	PS030489.D	7.77	0.00
IBLK	IBLK	06/09/2025	17:22	PS030574.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	17:46	PS030575.D	7.77	0.00
TP-3MS	Q2130-01MS	06/09/2025	18:41	PS030577.D	7.77	0.00
TP-3MSD	Q2130-01MSD	06/09/2025	19:05	PS030578.D	7.77	0.00
IBLK	IBLK	06/09/2025	19:29	PS030579.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/09/2025	19:53	PS030580.D	7.77	0.00
IBLK	IBLK	06/10/2025	12:03	PS030593.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	12:27	PS030594.D	7.77	0.00

Analytical Sequence

TP-50RE	Q2150-06RE	06/10/2025	19:12	PS030604.D	7.77	0.00
LBLK	LBLK	06/10/2025	19:37	PS030605.D	7.77	0.00
HSTDCCC750	HSTDCCC750	06/10/2025	20:01	PS030606.D	7.77	0.00