284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Analytical Sequence

Client: CDM Smith **SDG No.:** Q2458

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:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	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
PSTDICC100	PSTDICC100	06/17/2025	15:52	PD088993.D	9.07	3.55
PSTDICC075	PSTDICC075	06/17/2025	16:06	PD088994.D	9.07	3.55
PSTDICC050	PSTDICC050	06/17/2025	16:20	PD088995.D	9.07	3.55
PSTDICC025	PSTDICC025	06/17/2025	16:33	PD088996.D	9.07	3.55
PSTDICC005	PSTDICC005	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
I.BLK	I.BLK	07/01/2025	11:59	PD089264.D	9.07	3.55
PEM	PEM	07/01/2025	12:13	PD089265.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/01/2025	13:35	PD089266.D	9.08	3.56
PB168672BL	PB168672BL	07/01/2025	14:33	PD089270.D	9.07	3.55
PB168672BS	PB168672BS	07/01/2025	16:23	PD089275.D	9.08	3.56
I.BLK	I.BLK	07/01/2025	16:37	PD089276.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/01/2025	16:50	PD089277.D	9.07	3.55
TP-76	Q2458-01	07/01/2025	18:26	PD089284.D	9.07	3.55
TP-55	Q2458-02	07/01/2025	18:40	PD089285.D	9.07	3.55
TP-68	Q2458-03	07/01/2025	18:53	PD089286.D	9.07	3.55
I.BLK	I.BLK	07/01/2025	19:07	PD089287.D	9.07	3.55
PEM	PEM	07/01/2025	19:21	PD089288.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/01/2025	19:34	PD089289.D	9.07	3.55
TP-67	Q2458-04	07/01/2025	20:15	PD089290.D	9.07	3.55
TP-67MS	Q2458-04MS	07/01/2025	20:29	PD089291.D	9.07	3.55
TP-67MSD	Q2458-04MSD	07/01/2025	20:43	PD089292.D	9.07	3.55
TP-66	Q2458-05	07/01/2025	20:57	PD089293.D	9.07	3.55
TP-60	Q2458-06	07/01/2025	21:10	PD089294.D	9.07	3.55
TP-62	Q2458-07	07/01/2025	21:24	PD089295.D	9.07	3.55
TP-63	Q2458-08	07/01/2025	21:37	PD089296.D	9.07	3.55
TP-59	Q2458-09	07/01/2025	21:51	PD089297.D	9.07	3.55
I.BLK	I.BLK	07/01/2025	22:05	PD089298.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/01/2025	22:59	PD089299.D	9.07	3.55
I.BLK	I.BLK	07/03/2025	09:19	PD089326.D	9.08	3.55
PEM	PEM	07/03/2025	09:32	PD089327.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/03/2025	09:46	PD089328.D	9.07	3.55
PB168718BL	PB168718BL	07/03/2025	13:55	PD089329.D	9.08	3.56
PB168718BS	PB168718BS	07/03/2025	14:09	PD089330.D	9.08	3.55
PB168718BSD	PB168718BSD	07/03/2025	14:27	PD089331.D	9.08	3.56
FB-06272025	Q2458-10	07/03/2025	14:40	PD089332.D	9.08	3.55
I.BLK	I.BLK	07/03/2025	15:48	PD089337.D	9.08	3.55
PSTDCCC050	PSTDCCC050	07/03/2025	16:02	PD089338.D	9.07	3.55

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Analytical Sequence

Client: CDM Smith **SDG No.:** Q2458

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:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	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
I.BLK	I.BLK	07/01/2025	11:59	PD089264.D	8.07	2.88
PEM	PEM	07/01/2025	12:13	PD089265.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/01/2025	13:35	PD089266.D	8.07	2.88
PB168672BL	PB168672BL	07/01/2025	14:33	PD089270.D	8.07	2.88
PB168672BS	PB168672BS	07/01/2025	16:23	PD089275.D	8.07	2.88
I.BLK	I.BLK	07/01/2025	16:37	PD089276.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/01/2025	16:50	PD089277.D	8.07	2.88
TP-76	Q2458-01	07/01/2025	18:26	PD089284.D	8.07	2.88
TP-55	Q2458-02	07/01/2025	18:40	PD089285.D	8.07	2.88
TP-68	Q2458-03	07/01/2025	18:53	PD089286.D	8.07	2.88
I.BLK	I.BLK	07/01/2025	19:07	PD089287.D	8.07	2.88
PEM	PEM	07/01/2025	19:21	PD089288.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/01/2025	19:34	PD089289.D	8.07	2.88
TP-67	Q2458-04	07/01/2025	20:15	PD089290.D	8.07	2.88
TP-67MS	Q2458-04MS	07/01/2025	20:29	PD089291.D	8.07	2.88
TP-67MSD	Q2458-04MSD	07/01/2025	20:43	PD089292.D	8.07	2.88
TP-66	Q2458-05	07/01/2025	20:57	PD089293.D	8.07	2.88
TP-60	Q2458-06	07/01/2025	21:10	PD089294.D	8.07	2.88
TP-62	Q2458-07	07/01/2025	21:24	PD089295.D	8.07	2.88
TP-63	Q2458-08	07/01/2025	21:37	PD089296.D	8.07	2.88
TP-59	Q2458-09	07/01/2025	21:51	PD089297.D	8.07	2.88
I.BLK	I.BLK	07/01/2025	22:05	PD089298.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/01/2025	22:59	PD089299.D	8.07	2.88
I.BLK	I.BLK	07/03/2025	09:19	PD089326.D	8.07	2.88
PEM	PEM	07/03/2025	09:32	PD089327.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/03/2025	09:46	PD089328.D	8.07	2.88
PB168718BL	PB168718BL	07/03/2025	13:55	PD089329.D	8.08	2.88
PB168718BS	PB168718BS	07/03/2025	14:09	PD089330.D	8.07	2.88
PB168718BSD	PB168718BSD	07/03/2025	14:27	PD089331.D	8.07	2.88
FB-06272025	Q2458-10	07/03/2025	14:40	PD089332.D	8.07	2.88
I.BLK	I.BLK	07/03/2025	15:48	PD089337.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/03/2025	16:02	PD089338.D	8.07	2.88

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