

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q1168

Project: LOD-LOQ Study

Instrument ID: ECD_L

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 01/21/2025 01/21/2025

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	01/21/2025	10:16	PL093725.D	9.05	3.54
PEM	PEM	01/21/2025	10:30	PL093726.D	9.05	3.54
RESCHK	RESCHK	01/21/2025	10:43	PL093727.D	9.05	3.54
PSTDICC100	PSTDICC100	01/21/2025	10:57	PL093728.D	9.05	3.54
PSTDICC075	PSTDICC075	01/21/2025	11:10	PL093729.D	9.05	3.54
PSTDICC050	PSTDICC050	01/21/2025	11:24	PL093730.D	9.05	3.54
PSTDICC025	PSTDICC025	01/21/2025	11:38	PL093731.D	9.05	3.54
PSTDICC005	PSTDICC005	01/21/2025	11:51	PL093732.D	9.05	3.54
PCHLORICC500	PCHLORICC500	01/21/2025	12:32	PL093735.D	9.05	3.54
PTOXICC500	PTOXICC500	01/21/2025	13:39	PL093740.D	9.05	3.54
PEM	PEM	01/24/2025	10:15	PL093782.D	9.06	3.54
IBLK	IBLK	01/24/2025	14:24	PL093792.D	9.05	3.54
PSTDCCC050	PSTDCCC050	01/24/2025	14:37	PL093793.D	9.06	3.54
LOD-MDL-SOIL-01-QT1-2025	Q1168-01	01/24/2025	15:53	PL093795.D	9.06	3.54
IBLK	IBLK	01/24/2025	17:12	PL093801.D	9.05	3.54
PSTDCCC050	PSTDCCC050	01/24/2025	17:26	PL093802.D	9.05	3.54
IBLK	IBLK	01/27/2025	08:38	PL093804.D	9.06	3.54
PEM	PEM	01/27/2025	08:52	PL093805.D	9.06	3.54
PSTDCCC050	PSTDCCC050	01/27/2025	09:05	PL093806.D	9.06	3.54
LOD-MDL-SOIL-01-QT1-2025	Q1168-01	01/27/2025	11:12	PL093809.D	9.07	3.55
IBLK	IBLK	01/27/2025	18:20	PL093818.D	9.06	3.54
PSTDCCC050	PSTDCCC050	01/27/2025	18:33	PL093819.D	9.06	3.54
IBLK	IBLK	01/28/2025	09:39	PL093823.D	9.07	3.54
PEM	PEM	01/28/2025	09:52	PL093824.D	9.06	3.54
PSTDCCC050	PSTDCCC050	01/28/2025	10:19	PL093825.D	9.06	3.54
LOD-MDL-SOIL-01-QT1-2025	Q1168-01	01/28/2025	14:08	PL093834.D	9.07	3.55
IBLK	IBLK	01/28/2025	15:49	PL093836.D	9.06	3.54
PSTDCCC050	PSTDCCC050	01/28/2025	16:03	PL093837.D	9.06	3.54

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: Q1168

Project: LOD-LOQ Study

Instrument ID: ECD_L

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 01/21/2025 01/21/2025

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	01/21/2025	10:16	PL093725.D	7.91	2.78
PEM	PEM	01/21/2025	10:30	PL093726.D	7.91	2.78
RESCHK	RESCHK	01/21/2025	10:43	PL093727.D	7.91	2.77
PSTDICC100	PSTDICC100	01/21/2025	10:57	PL093728.D	7.91	2.78
PSTDICC075	PSTDICC075	01/21/2025	11:10	PL093729.D	7.91	2.77
PSTDICC050	PSTDICC050	01/21/2025	11:24	PL093730.D	7.91	2.77
PSTDICC025	PSTDICC025	01/21/2025	11:38	PL093731.D	7.91	2.77
PSTDICC005	PSTDICC005	01/21/2025	11:51	PL093732.D	7.91	2.77
PCHLORICC500	PCHLORICC500	01/21/2025	12:32	PL093735.D	7.91	2.77
PTOXICC500	PTOXICC500	01/21/2025	13:39	PL093740.D	7.91	2.77
PEM	PEM	01/24/2025	10:15	PL093782.D	7.91	2.78
IBLK	IBLK	01/24/2025	14:24	PL093792.D	7.91	2.78
PSTDCCC050	PSTDCCC050	01/24/2025	14:37	PL093793.D	7.91	2.78
LOD-MDL-SOIL-01-QT1-2025	Q1168-01	01/24/2025	15:53	PL093795.D	7.91	2.78
IBLK	IBLK	01/24/2025	17:12	PL093801.D	7.91	2.78
PSTDCCC050	PSTDCCC050	01/24/2025	17:26	PL093802.D	7.91	2.77
IBLK	IBLK	01/27/2025	08:38	PL093804.D	7.91	2.78
PEM	PEM	01/27/2025	08:52	PL093805.D	7.91	2.78
PSTDCCC050	PSTDCCC050	01/27/2025	09:05	PL093806.D	7.91	2.78
LOD-MDL-SOIL-01-QT1-2025	Q1168-01	01/27/2025	11:12	PL093809.D	7.91	2.78
IBLK	IBLK	01/27/2025	18:20	PL093818.D	7.91	2.77
PSTDCCC050	PSTDCCC050	01/27/2025	18:33	PL093819.D	7.91	2.77
IBLK	IBLK	01/28/2025	09:39	PL093823.D	7.92	2.78
PEM	PEM	01/28/2025	09:52	PL093824.D	7.91	2.77
PSTDCCC050	PSTDCCC050	01/28/2025	10:19	PL093825.D	7.91	2.77
LOD-MDL-SOIL-01-QT1-2025	Q1168-01	01/28/2025	14:08	PL093834.D	7.92	2.77
IBLK	IBLK	01/28/2025	15:49	PL093836.D	7.91	2.77
PSTDCCC050	PSTDCCC050	01/28/2025	16:03	PL093837.D	7.91	2.77