

Analytical Sequence

Client: Nobis Group

SDG No.: Q1984

Project: Raymark Superfund Site

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 04/18/2025

04/18/2025

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	04/18/2025	13:15	PD088121.D	9.07	3.55
PEM	PEM	04/18/2025	13:29	PD088122.D	9.08	3.55
RESCHK	RESCHK	04/18/2025	13:43	PD088123.D	9.08	3.55
PSTDICC100	PSTDICC100	04/18/2025	13:56	PD088124.D	9.08	3.55
PSTDICC075	PSTDICC075	04/18/2025	14:10	PD088125.D	9.07	3.55
PSTDICC050	PSTDICC050	04/18/2025	14:24	PD088126.D	9.08	3.55
PSTDICC025	PSTDICC025	04/18/2025	14:37	PD088127.D	9.08	3.55
PSTDICC005	PSTDICC005	04/18/2025	14:51	PD088128.D	9.08	3.55
PCHLORICC500	PCHLORICC500	04/18/2025	15:32	PD088131.D	9.07	3.55
PTOXICC500	PTOXICC500	04/18/2025	16:40	PD088136.D	9.07	3.55
PEM	PEM	05/13/2025	09:41	PD088498.D	9.07	3.55
IBLK	IBLK	05/13/2025	16:35	PD088523.D	9.08	3.56
PSTDCCC050	PSTDCCC050	05/13/2025	16:48	PD088524.D	9.07	3.55
PB167959BL	PB167959BL	05/13/2025	17:02	PD088525.D	9.07	3.55
PB167959BS	PB167959BS	05/13/2025	17:15	PD088526.D	9.07	3.55
IBLK	IBLK	05/13/2025	19:18	PD088535.D	9.07	3.55
PSTDCCC050	PSTDCCC050	05/13/2025	19:46	PD088537.D	9.07	3.55
IBLK	IBLK	05/15/2025	08:47	PD088551.D	9.08	3.55
PEM	PEM	05/15/2025	09:18	PD088552.D	9.08	3.56
PSTDCCC050	PSTDCCC050	05/15/2025	09:32	PD088553.D	9.08	3.55
OU4-PCS-TC-33-050725	Q1984-01	05/15/2025	12:38	PD088558.D	9.08	3.56
OU4-PCS-TC-33-050725MS	Q1984-01MS	05/15/2025	12:52	PD088559.D	9.08	3.55
OU4-PCS-TC-33-050725MSD	Q1984-01MSD	05/15/2025	13:05	PD088560.D	9.08	3.55
OU4-PCS-TC-34-050725	Q1984-03	05/15/2025	13:19	PD088561.D	9.08	3.55
OU4-PCS-TC-35-050725	Q1984-05	05/15/2025	13:33	PD088562.D	9.08	3.55
OU4-TS-24-050725	Q1984-07	05/15/2025	13:46	PD088563.D	9.07	3.55
OU4-TS-25-050725	Q1984-09	05/15/2025	14:00	PD088564.D	9.08	3.55
IBLK	IBLK	05/15/2025	14:14	PD088565.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/15/2025	15:11	PD088566.D	9.08	3.56
OU4-TS-26-050725	Q1984-11	05/15/2025	18:08	PD088569.D	9.08	3.55
OU4-TS-27-050725	Q1984-13	05/15/2025	18:22	PD088570.D	9.08	3.55
OU4-TS-28-050725	Q1984-15	05/15/2025	18:35	PD088571.D	9.08	3.55
IBLK	IBLK	05/15/2025	18:49	PD088572.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/15/2025	19:02	PD088573.D	9.08	3.55
IBLK	IBLK	05/19/2025	10:50	PD088583.D	9.08	3.55
PEM	PEM	05/19/2025	11:04	PD088584.D	9.08	3.55
RESCHK	RESCHK	05/19/2025	11:17	PD088585.D	9.08	3.55
PSTDICC100	PSTDICC100	05/19/2025	11:31	PD088586.D	9.08	3.55
PSTDICC075	PSTDICC075	05/19/2025	11:45	PD088587.D	9.08	3.55
PSTDICC050	PSTDICC050	05/19/2025	11:58	PD088588.D	9.08	3.55
PSTDICC025	PSTDICC025	05/19/2025	12:12	PD088589.D	9.08	3.55
PSTDICC005	PSTDICC005	05/19/2025	12:25	PD088590.D	9.08	3.55

Analytical Sequence

PCHLORICC500	PCHLORICC500	05/19/2025	13:06	PD088593.D	9.08	3.55
PTOXICC500	PTOXICC500	05/19/2025	14:14	PD088598.D	9.08	3.55
LBLK	LBLK	05/19/2025	15:35	PD088604.D	9.08	3.55
PEM	PEM	05/19/2025	15:49	PD088605.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/19/2025	16:02	PD088606.D	9.08	3.55
OU4-TS-25-050725RE	Q1984-09RE	05/19/2025	16:50	PD088609.D	9.08	3.56
OU4-TS-26-050725RE	Q1984-11RE	05/19/2025	17:04	PD088610.D	9.08	3.55
OU4-TS-27-050725RE	Q1984-13RE	05/19/2025	17:18	PD088611.D	9.08	3.55
OU4-TS-28-050725RE	Q1984-15RE	05/19/2025	17:31	PD088612.D	9.08	3.55
LBLK	LBLK	05/19/2025	17:45	PD088613.D	9.08	3.55
PSTDCCC050	PSTDCCC050	05/19/2025	18:45	PD088614.D	9.08	3.55

Analytical Sequence

Client: Nobis Group

SDG No.: Q1984

Project: Raymark Superfund Site

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GC Column: ZB-MR2

ID: 0.32 (mm)

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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	04/18/2025	13:15	PD088121.D	8.08	2.88
PEM	PEM	04/18/2025	13:29	PD088122.D	8.08	2.88
RESCHK	RESCHK	04/18/2025	13:43	PD088123.D	8.08	2.88
PSTDICC100	PSTDICC100	04/18/2025	13:56	PD088124.D	8.09	2.90
PSTDICC075	PSTDICC075	04/18/2025	14:10	PD088125.D	8.08	2.88
PSTDICC050	PSTDICC050	04/18/2025	14:24	PD088126.D	8.08	2.88
PSTDICC025	PSTDICC025	04/18/2025	14:37	PD088127.D	8.08	2.88
PSTDICC005	PSTDICC005	04/18/2025	14:51	PD088128.D	8.08	2.88
PCHLORICC500	PCHLORICC500	04/18/2025	15:32	PD088131.D	8.08	2.88
PTOXICC500	PTOXICC500	04/18/2025	16:40	PD088136.D	8.08	2.88
PEM	PEM	05/13/2025	09:41	PD088498.D	8.07	2.88
IBLK	IBLK	05/13/2025	16:35	PD088523.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/13/2025	16:48	PD088524.D	8.07	2.88
PB167959BL	PB167959BL	05/13/2025	17:02	PD088525.D	8.07	2.88
PB167959BS	PB167959BS	05/13/2025	17:15	PD088526.D	8.07	2.88
IBLK	IBLK	05/13/2025	19:18	PD088535.D	8.07	2.88
PSTDCCC050	PSTDCCC050	05/13/2025	19:46	PD088537.D	8.07	2.88
IBLK	IBLK	05/15/2025	08:47	PD088551.D	8.08	2.88
PEM	PEM	05/15/2025	09:18	PD088552.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/15/2025	09:32	PD088553.D	8.08	2.88
OU4-PCS-TC-33-050725	Q1984-01	05/15/2025	12:38	PD088558.D	8.08	2.88
OU4-PCS-TC-33-050725MS	Q1984-01MS	05/15/2025	12:52	PD088559.D	8.08	2.88
OU4-PCS-TC-33-050725MSD	Q1984-01MSD	05/15/2025	13:05	PD088560.D	8.07	2.88
OU4-PCS-TC-34-050725	Q1984-03	05/15/2025	13:19	PD088561.D	8.08	2.88
OU4-PCS-TC-35-050725	Q1984-05	05/15/2025	13:33	PD088562.D	8.08	2.88
OU4-TS-24-050725	Q1984-07	05/15/2025	13:46	PD088563.D	8.07	2.88
OU4-TS-25-050725	Q1984-09	05/15/2025	14:00	PD088564.D	8.07	2.88
IBLK	IBLK	05/15/2025	14:14	PD088565.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/15/2025	15:11	PD088566.D	8.08	2.88
OU4-TS-26-050725	Q1984-11	05/15/2025	18:08	PD088569.D	8.08	2.88
OU4-TS-27-050725	Q1984-13	05/15/2025	18:22	PD088570.D	8.07	2.88
OU4-TS-28-050725	Q1984-15	05/15/2025	18:35	PD088571.D	8.07	2.88
IBLK	IBLK	05/15/2025	18:49	PD088572.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/15/2025	19:02	PD088573.D	8.08	2.88
IBLK	IBLK	05/19/2025	10:50	PD088583.D	8.08	2.88
PEM	PEM	05/19/2025	11:04	PD088584.D	8.08	2.88
RESCHK	RESCHK	05/19/2025	11:17	PD088585.D	8.08	2.88
PSTDICC100	PSTDICC100	05/19/2025	11:31	PD088586.D	8.08	2.88
PSTDICC075	PSTDICC075	05/19/2025	11:45	PD088587.D	8.08	2.88
PSTDICC050	PSTDICC050	05/19/2025	11:58	PD088588.D	8.08	2.88
PSTDICC025	PSTDICC025	05/19/2025	12:12	PD088589.D	8.08	2.88
PSTDICC005	PSTDICC005	05/19/2025	12:25	PD088590.D	8.08	2.88

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PTOXICC500	PTOXICC500	05/19/2025	14:14	PD088598.D	8.08	2.88
LBLK	LBLK	05/19/2025	15:35	PD088604.D	8.08	2.88
PEM	PEM	05/19/2025	15:49	PD088605.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/19/2025	16:02	PD088606.D	8.08	2.88
OU4-TS-25-050725RE	Q1984-09RE	05/19/2025	16:50	PD088609.D	8.08	2.88
OU4-TS-26-050725RE	Q1984-11RE	05/19/2025	17:04	PD088610.D	8.08	2.88
OU4-TS-27-050725RE	Q1984-13RE	05/19/2025	17:18	PD088611.D	8.09	2.90
OU4-TS-28-050725RE	Q1984-15RE	05/19/2025	17:31	PD088612.D	8.08	2.88
LBLK	LBLK	05/19/2025	17:45	PD088613.D	8.08	2.88
PSTDCCC050	PSTDCCC050	05/19/2025	18:45	PD088614.D	8.08	2.88