

Analytical Sequence

Client: Nobis Group

SDG No.: P5306

Project: Raymark Superfund Site

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 12/06/2024

12/06/2024

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	12/06/2024	14:01	PO108361.D	8.79	3.71
AR1660ICC1000	AR1660ICC1000	12/06/2024	14:19	PO108362.D	8.79	3.71
AR1660ICC750	AR1660ICC750	12/06/2024	14:38	PO108363.D	8.79	3.71
AR1660ICC500	AR1660ICC500	12/06/2024	14:56	PO108364.D	8.79	3.71
AR1660ICC250	AR1660ICC250	12/06/2024	15:14	PO108365.D	8.79	3.71
AR1660ICC050	AR1660ICC050	12/06/2024	15:33	PO108366.D	8.79	3.71
AR1221ICC500	AR1221ICC500	12/06/2024	15:51	PO108367.D	8.79	3.71
AR1232ICC500	AR1232ICC500	12/06/2024	16:09	PO108368.D	8.79	3.71
AR1242ICC1000	AR1242ICC1000	12/06/2024	16:28	PO108369.D	8.79	3.71
AR1242ICC750	AR1242ICC750	12/06/2024	16:46	PO108370.D	8.79	3.71
AR1242ICC500	AR1242ICC500	12/06/2024	17:04	PO108371.D	8.79	3.71
AR1242ICC250	AR1242ICC250	12/06/2024	17:23	PO108372.D	8.79	3.71
AR1242ICC050	AR1242ICC050	12/06/2024	17:41	PO108373.D	8.79	3.71
AR1248ICC1000	AR1248ICC1000	12/06/2024	17:59	PO108374.D	8.79	3.71
AR1248ICC750	AR1248ICC750	12/06/2024	18:18	PO108375.D	8.79	3.71
AR1248ICC500	AR1248ICC500	12/06/2024	18:36	PO108376.D	8.79	3.71
AR1248ICC250	AR1248ICC250	12/06/2024	18:54	PO108377.D	8.79	3.71
AR1248ICC050	AR1248ICC050	12/06/2024	19:13	PO108378.D	8.79	3.71
AR1254ICC1000	AR1254ICC1000	12/06/2024	19:31	PO108379.D	8.79	3.71
AR1254ICC750	AR1254ICC750	12/06/2024	19:49	PO108380.D	8.79	3.71
AR1254ICC500	AR1254ICC500	12/06/2024	20:08	PO108381.D	8.79	3.71
AR1254ICC250	AR1254ICC250	12/06/2024	20:26	PO108382.D	8.79	3.71
AR1254ICC050	AR1254ICC050	12/06/2024	20:44	PO108383.D	8.79	3.71
AR1262ICC500	AR1262ICC500	12/06/2024	21:03	PO108384.D	8.79	3.71
AR1268ICC1000	AR1268ICC1000	12/06/2024	21:21	PO108385.D	8.79	3.71
AR1268ICC750	AR1268ICC750	12/06/2024	21:39	PO108386.D	8.79	3.71
AR1268ICC500	AR1268ICC500	12/06/2024	21:58	PO108387.D	8.79	3.71
AR1268ICC250	AR1268ICC250	12/06/2024	22:16	PO108388.D	8.79	3.71
AR1268ICC050	AR1268ICC050	12/06/2024	22:34	PO108389.D	8.79	3.71
AR1660CCC500	AR1660CCC500	12/18/2024	14:46	PO108620.D	8.78	3.71
LBLK	LBLK	12/18/2024	15:59	PO108624.D	8.78	3.71
PB165703BL	PB165703BL	12/18/2024	16:18	PO108625.D	8.78	3.71
PB165703BS	PB165703BS	12/18/2024	16:36	PO108626.D	8.78	3.71
OU4-VSL-07-121224	P5306-01	12/18/2024	18:08	PO108631.D	8.78	3.71
OU4-VSL-07-121224MS	P5306-01MS	12/18/2024	18:26	PO108632.D	8.78	3.71
OU4-VSL-07-121224MSD	P5306-01MSD	12/18/2024	18:44	PO108633.D	8.78	3.71
OU4-VSL-08-121224	P5306-03	12/18/2024	19:03	PO108634.D	8.78	3.71
AR1660CCC500	AR1660CCC500	12/18/2024	20:04	PO108635.D	8.78	3.71
LBLK	LBLK	12/18/2024	21:17	PO108639.D	8.78	3.71
OU4-VSL-09-121224	P5306-05	12/18/2024	21:35	PO108640.D	8.78	3.71
OU4-VSL-10-121224	P5306-07	12/18/2024	21:54	PO108641.D	8.78	3.71
OU4-VSL-11-121224	P5306-09	12/18/2024	22:12	PO108642.D	8.77	3.71

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OU4-VSL-12-121224	P5306-11	12/18/2024	22:30	PO108643.D	8.78	3.71
OU4-VSL-13-121224	P5306-13	12/18/2024	22:49	PO108644.D	8.78	3.71
OU4-VSL-14-121224	P5306-15	12/18/2024	23:07	PO108645.D	8.78	3.71
AR1660CCC500	AR1660CCC500	12/19/2024	01:03	PO108649.D	8.77	3.71
I.BLK	I.BLK	12/19/2024	02:16	PO108653.D	8.77	3.71

Analytical Sequence

Client: Nobis Group

SDG No.: P5306

Project: Raymark Superfund Site

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 12/06/2024

12/06/2024

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	12/06/2024	14:01	PO108361.D	8.74	3.71
AR1660ICC1000	AR1660ICC1000	12/06/2024	14:19	PO108362.D	8.74	3.71
AR1660ICC750	AR1660ICC750	12/06/2024	14:38	PO108363.D	8.74	3.71
AR1660ICC500	AR1660ICC500	12/06/2024	14:56	PO108364.D	8.74	3.71
AR1660ICC250	AR1660ICC250	12/06/2024	15:14	PO108365.D	8.74	3.71
AR1660ICC050	AR1660ICC050	12/06/2024	15:33	PO108366.D	8.74	3.71
AR1221ICC500	AR1221ICC500	12/06/2024	15:51	PO108367.D	8.74	3.71
AR1232ICC500	AR1232ICC500	12/06/2024	16:09	PO108368.D	8.74	3.71
AR1242ICC1000	AR1242ICC1000	12/06/2024	16:28	PO108369.D	8.74	3.71
AR1242ICC750	AR1242ICC750	12/06/2024	16:46	PO108370.D	8.74	3.71
AR1242ICC500	AR1242ICC500	12/06/2024	17:04	PO108371.D	8.74	3.71
AR1242ICC250	AR1242ICC250	12/06/2024	17:23	PO108372.D	8.74	3.71
AR1242ICC050	AR1242ICC050	12/06/2024	17:41	PO108373.D	8.74	3.71
AR1248ICC1000	AR1248ICC1000	12/06/2024	17:59	PO108374.D	8.74	3.71
AR1248ICC750	AR1248ICC750	12/06/2024	18:18	PO108375.D	8.74	3.71
AR1248ICC500	AR1248ICC500	12/06/2024	18:36	PO108376.D	8.74	3.71
AR1248ICC250	AR1248ICC250	12/06/2024	18:54	PO108377.D	8.74	3.71
AR1248ICC050	AR1248ICC050	12/06/2024	19:13	PO108378.D	8.74	3.71
AR1254ICC1000	AR1254ICC1000	12/06/2024	19:31	PO108379.D	8.74	3.71
AR1254ICC750	AR1254ICC750	12/06/2024	19:49	PO108380.D	8.74	3.71
AR1254ICC500	AR1254ICC500	12/06/2024	20:08	PO108381.D	8.74	3.71
AR1254ICC250	AR1254ICC250	12/06/2024	20:26	PO108382.D	8.74	3.71
AR1254ICC050	AR1254ICC050	12/06/2024	20:44	PO108383.D	8.74	3.71
AR1262ICC500	AR1262ICC500	12/06/2024	21:03	PO108384.D	8.74	3.71
AR1268ICC1000	AR1268ICC1000	12/06/2024	21:21	PO108385.D	8.74	3.71
AR1268ICC750	AR1268ICC750	12/06/2024	21:39	PO108386.D	8.74	3.71
AR1268ICC500	AR1268ICC500	12/06/2024	21:58	PO108387.D	8.74	3.71
AR1268ICC250	AR1268ICC250	12/06/2024	22:16	PO108388.D	8.74	3.71
AR1268ICC050	AR1268ICC050	12/06/2024	22:34	PO108389.D	8.74	3.71
AR1660CCC500	AR1660CCC500	12/18/2024	14:46	PO108620.D	8.72	3.70
LBLK	LBLK	12/18/2024	15:59	PO108624.D	8.73	3.70
PB165703BL	PB165703BL	12/18/2024	16:18	PO108625.D	8.73	3.70
PB165703BS	PB165703BS	12/18/2024	16:36	PO108626.D	8.73	3.70
OU4-VSL-07-121224	P5306-01	12/18/2024	18:08	PO108631.D	8.73	3.70
OU4-VSL-07-121224MS	P5306-01MS	12/18/2024	18:26	PO108632.D	8.73	3.70
OU4-VSL-07-121224MSD	P5306-01MSD	12/18/2024	18:44	PO108633.D	8.73	3.70
OU4-VSL-08-121224	P5306-03	12/18/2024	19:03	PO108634.D	8.72	3.70
AR1660CCC500	AR1660CCC500	12/18/2024	20:04	PO108635.D	8.73	3.70
LBLK	LBLK	12/18/2024	21:17	PO108639.D	8.73	3.70
OU4-VSL-09-121224	P5306-05	12/18/2024	21:35	PO108640.D	8.73	3.70
OU4-VSL-10-121224	P5306-07	12/18/2024	21:54	PO108641.D	8.73	3.70
OU4-VSL-11-121224	P5306-09	12/18/2024	22:12	PO108642.D	8.73	3.70

Analytical Sequence

OU4-VSL-12-121224	P5306-11	12/18/2024	22:30	PO108643.D	8.72	3.70
OU4-VSL-13-121224	P5306-13	12/18/2024	22:49	PO108644.D	8.73	3.70
OU4-VSL-14-121224	P5306-15	12/18/2024	23:07	PO108645.D	8.72	3.70
AR1660CCC500	AR1660CCC500	12/19/2024	01:03	PO108649.D	8.73	3.70
1.BLK	1.BLK	12/19/2024	02:16	PO108653.D	8.73	3.70