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

Client: Nobis Group **SDG No.:** Q1383

Project: Raymark Superfund Site **Instrument ID:** ECD_P

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 01/28/2025 01/28/2025

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 #
I.BLK	I.BLK	01/28/2025	09:21	PP069264.D	10.28	4.54
AR1660ICC1000	AR1660ICC1000	01/28/2025	09:37	PP069265.D	10.28	4.54
AR1660ICC750	AR1660ICC750	01/28/2025	09:54	PP069266.D	10.28	4.54
AR1660ICC500	AR1660ICC500	01/28/2025	10:10	PP069267.D	10.28	4.54
AR1660ICC250	AR1660ICC250	01/28/2025	10:26	PP069268.D	10.28	4.53
AR1660ICC050	AR1660ICC050	01/28/2025	11:15	PP069269.D	10.28	4.54
AR1221ICC500	AR1221ICC500	01/28/2025	11:32	PP069270.D	10.28	4.54
AR1232ICC500	AR1232ICC500	01/28/2025	11:48	PP069271.D	10.28	4.53
AR1242ICC1000	AR1242ICC1000	01/28/2025	12:04	PP069272.D	10.28	4.54
AR1242ICC750	AR1242ICC750	01/28/2025	12:21	PP069273.D	10.28	4.54
AR1242ICC500	AR1242ICC500	01/28/2025	12:37	PP069274.D	10.28	4.54
AR1242ICC250	AR1242ICC250	01/28/2025	12:53	PP069275.D	10.28	4.54
AR1242ICC050	AR1242ICC050	01/28/2025	13:09	PP069276.D	10.28	4.54
AR1248ICC1000	AR1248ICC1000	01/28/2025	13:26	PP069277.D	10.28	4.54
AR1248ICC750	AR1248ICC750	01/28/2025	13:42	PP069278.D	10.28	4.54
AR1248ICC500	AR1248ICC500	01/28/2025	13:58	PP069279.D	10.28	4.54
AR1248ICC250	AR1248ICC250	01/28/2025	14:15	PP069280.D	10.28	4.54
AR1248ICC050	AR1248ICC050	01/28/2025	14:31	PP069281.D	10.28	4.54
AR1254ICC1000	AR1254ICC1000	01/28/2025	14:47	PP069282.D	10.28	4.54
AR1254ICC750	AR1254ICC750	01/28/2025	15:04	PP069283.D	10.28	4.54
AR1254ICC500	AR1254ICC500	01/28/2025	15:20	PP069284.D	10.28	4.53
AR1254ICC250	AR1254ICC250	01/28/2025	15:36	PP069285.D	10.28	4.54
AR1254ICC050	AR1254ICC050	01/28/2025	15:53	PP069286.D	10.28	4.54
AR1262ICC500	AR1262ICC500	01/28/2025	16:09	PP069287.D	10.28	4.54
AR1268ICC1000	AR1268ICC1000	01/28/2025	16:25	PP069288.D	10.28	4.54
AR1268ICC750	AR1268ICC750	01/28/2025	16:42	PP069289.D	10.28	4.54
AR1268ICC500	AR1268ICC500	01/28/2025	16:58	PP069290.D	10.28	4.54
AR1268ICC250	AR1268ICC250	01/28/2025	17:14	PP069291.D	10.29	4.55
AR1268ICC050	AR1268ICC050	01/28/2025	17:30	PP069292.D	10.28	4.54
AR1660CCC500	AR1660CCC500	02/19/2025	20:18	PP069857.D	10.25	4.53
AR1254CCC500	AR1254CCC500	02/19/2025	21:23	PP069860.D	10.25	4.52
I.BLK	I.BLK	02/19/2025	21:39	PP069861.D	10.25	4.53
PB166774BL	PB166774BL	02/19/2025	21:55	PP069862.D	10.25	4.52
PB166774BS	PB166774BS	02/19/2025	22:11	PP069863.D	10.25	4.52
OU4-PCS-TC-11-021725	Q1383-01	02/19/2025	22:44	PP069865.D	10.25	4.53
OU4-PCS-TC-11-021725MS	Q1383-01MS	02/19/2025	23:00	PP069866.D	10.25	4.52
OU4-PCS-TC-11-021725MSD	Q1383-01MSD	02/19/2025	23:16	PP069867.D	10.25	4.53
OU4-PCS-TC-15-021725	Q1383-09	02/20/2025	00:21	PP069871.D	10.25	4.52
AR1660CCC500	AR1660CCC500	02/20/2025	01:26	PP069872.D	10.25	4.53
AR1254CCC500	AR1254CCC500	02/20/2025	02:31	PP069875.D	10.25	4.53
I.BLK	I.BLK	02/20/2025	02:47	PP069876.D	10.26	4.53
OU4-PCS-TC-17-021725	Q1383-13	02/20/2025	03:20	PP069878.D	10.25	4.53

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Analytical Sequence

OU4-PCS-TC-18-021725	Q1383-15	02/20/2025	03:36	PP069879.D	10.25	4.52
OU4-PCS-TC-19-021725	Q1383-17	02/20/2025	03:52	PP069880.D	10.26	4.53
OU4-PCS-TC-20-021725	Q1383-19	02/20/2025	04:08	PP069881.D	10.25	4.52
OU4-CF-15-021725	Q1383-21	02/20/2025	04:24	PP069882.D	10.26	4.53
AR1660CCC500	AR1660CCC500	02/20/2025	06:02	PP069885.D	10.25	4.52
I.BLK	I.BLK	02/20/2025	07:23	PP069889.D	10.25	4.52
AR1660CCC500	AR1660CCC500	02/20/2025	21:28	PP069932.D	10.25	4.53
AR1254CCC500	AR1254CCC500	02/20/2025	22:17	PP069935.D	10.25	4.52
I.BLK	I.BLK	02/20/2025	22:33	PP069936.D	10.25	4.53
OU4-PCS-TC-15-021725RE	Q1383-09RE	02/20/2025	23:54	PP069941.D	10.25	4.52
OU4-PCS-TC-17-021725RE	Q1383-13RE	02/21/2025	00:10	PP069942.D	10.25	4.53
OU4-PCS-TC-19-021725RE	Q1383-17RE	02/21/2025	00:27	PP069943.D	10.25	4.52
OU4-CF-15-021725RE	Q1383-21RE	02/21/2025	00:43	PP069944.D	10.25	4.53
OU4-PCS-TC-16-021725	Q1383-11	02/21/2025	01:15	PP069946.D	10.25	4.52
AR1660CCC500	AR1660CCC500	02/21/2025	01:53	PP069947.D	10.25	4.52
AR1254CCC500	AR1254CCC500	02/21/2025	02:42	PP069950.D	10.25	4.52
I.BLK	I.BLK	02/21/2025	02:58	PP069951.D	10.25	4.53
AR1660CCC500	AR1660CCC500	02/21/2025	09:16	PP069953.D	10.26	4.53
AR1254CCC500	AR1254CCC500	02/21/2025	10:04	PP069956.D	10.25	4.52
I.BLK	I.BLK	02/21/2025	11:42	PP069957.D	10.25	4.53
OU4-PCS-TC-12-021725	Q1383-03	02/21/2025	11:58	PP069958.D	10.25	4.52
OU4-PCS-TC-13-021725	Q1383-05	02/21/2025	12:14	PP069959.D	10.25	4.53
OU4-PCS-TC-14-021725	Q1383-07	02/21/2025	12:31	PP069960.D	10.25	4.52
AR1660CCC500	AR1660CCC500	02/21/2025	14:58	PP069967.D	10.25	4.53
AR1254CCC500	AR1254CCC500	02/21/2025	15:47	PP069970.D	10.25	4.52
I.BLK	I.BLK	02/21/2025	16:03	PP069971.D	10.25	4.53

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Analytical Sequence

Client: Nobis Group **SDG No.:** Q1383

Project: Raymark Superfund Site **Instrument ID:** ECD_P

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 01/28/2025 01/28/2025

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 #
I.BLK	I.BLK	01/28/2025	09:21	PP069264.D	8.91	3.84
AR1660ICC1000	AR1660ICC1000	01/28/2025	09:37	PP069265.D	8.91	3.84
AR1660ICC750	AR1660ICC750	01/28/2025	09:54	PP069266.D	8.91	3.84
AR1660ICC500	AR1660ICC500	01/28/2025	10:10	PP069267.D	8.91	3.84
AR1660ICC250	AR1660ICC250	01/28/2025	10:26	PP069268.D	8.91	3.84
AR1660ICC050	AR1660ICC050	01/28/2025	11:15	PP069269.D	8.91	3.84
AR1221ICC500	AR1221ICC500	01/28/2025	11:32	PP069270.D	8.91	3.84
AR1232ICC500	AR1232ICC500	01/28/2025	11:48	PP069271.D	8.91	3.84
AR1242ICC1000	AR1242ICC1000	01/28/2025	12:04	PP069272.D	8.91	3.84
AR1242ICC750	AR1242ICC750	01/28/2025	12:21	PP069273.D	8.91	3.84
AR1242ICC500	AR1242ICC500	01/28/2025	12:37	PP069274.D	8.91	3.84
AR1242ICC250	AR1242ICC250	01/28/2025	12:53	PP069275.D	8.91	3.84
AR1242ICC050	AR1242ICC050	01/28/2025	13:09	PP069276.D	8.91	3.84
AR1248ICC1000	AR1248ICC1000	01/28/2025	13:26	PP069277.D	8.91	3.84
AR1248ICC750	AR1248ICC750	01/28/2025	13:42	PP069278.D	8.91	3.84
AR1248ICC500	AR1248ICC500	01/28/2025	13:58	PP069279.D	8.91	3.84
AR1248ICC250	AR1248ICC250	01/28/2025	14:15	PP069280.D	8.91	3.84
AR1248ICC050	AR1248ICC050	01/28/2025	14:31	PP069281.D	8.91	3.84
AR1254ICC1000	AR1254ICC1000	01/28/2025	14:47	PP069282.D	8.91	3.84
AR1254ICC750	AR1254ICC750	01/28/2025	15:04	PP069283.D	8.91	3.84
AR1254ICC500	AR1254ICC500	01/28/2025	15:20	PP069284.D	8.91	3.84
AR1254ICC250	AR1254ICC250	01/28/2025	15:36	PP069285.D	8.91	3.84
AR1254ICC050	AR1254ICC050	01/28/2025	15:53	PP069286.D	8.91	3.84
AR1262ICC500	AR1262ICC500	01/28/2025	16:09	PP069287.D	8.91	3.84
AR1268ICC1000	AR1268ICC1000	01/28/2025	16:25	PP069288.D	8.91	3.84
AR1268ICC750	AR1268ICC750	01/28/2025	16:42	PP069289.D	8.91	3.84
AR1268ICC500	AR1268ICC500	01/28/2025	16:58	PP069290.D	8.91	3.84
AR1268ICC250	AR1268ICC250	01/28/2025	17:14	PP069291.D	8.91	3.84
AR1268ICC050	AR1268ICC050	01/28/2025	17:30	PP069292.D	8.91	3.84
AR1660CCC500	AR1660CCC500	02/19/2025	20:18	PP069857.D	8.89	3.83
AR1254CCC500	AR1254CCC500	02/19/2025	21:23	PP069860.D	8.89	3.83
I.BLK	I.BLK	02/19/2025	21:39	PP069861.D	8.89	3.83
PB166774BL	PB166774BL	02/19/2025	21:55	PP069862.D	8.89	3.83
PB166774BS	PB166774BS	02/19/2025	22:11	PP069863.D	8.89	3.83
OU4-PCS-TC-11-021725	Q1383-01	02/19/2025	22:44	PP069865.D	8.89	3.83
OU4-PCS-TC-11-021725MS	Q1383-01MS	02/19/2025	23:00	PP069866.D	8.89	3.83
OU4-PCS-TC-11-021725MSD	Q1383-01MSD	02/19/2025	23:16	PP069867.D	8.89	3.83
OU4-PCS-TC-15-021725	Q1383-09	02/20/2025	00:21	PP069871.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/20/2025	01:26	PP069872.D	8.89	3.83
AR1254CCC500	AR1254CCC500	02/20/2025	02:31	PP069875.D	8.89	3.83
I.BLK	I.BLK	02/20/2025	02:47	PP069876.D	8.89	3.83
OU4-PCS-TC-17-021725	Q1383-13	02/20/2025	03:20	PP069878.D	8.89	3.83

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Analytical Sequence

OU4-PCS-TC-18-021725	Q1383-15	02/20/2025	03:36	PP069879.D	8.89	3.83
OU4-PCS-TC-19-021725	Q1383-17	02/20/2025	03:52	PP069880.D	8.89	3.83
OU4-PCS-TC-20-021725	Q1383-19	02/20/2025	04:08	PP069881.D	8.89	3.83
OU4-CF-15-021725	Q1383-21	02/20/2025	04:24	PP069882.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/20/2025	06:02	PP069885.D	8.89	3.83
I.BLK	I.BLK	02/20/2025	07:23	PP069889.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/20/2025	21:28	PP069932.D	8.89	3.83
AR1254CCC500	AR1254CCC500	02/20/2025	22:17	PP069935.D	8.89	3.83
I.BLK	I.BLK	02/20/2025	22:33	PP069936.D	8.89	3.83
OU4-PCS-TC-15-021725RE	Q1383-09RE	02/20/2025	23:54	PP069941.D	8.89	3.83
OU4-PCS-TC-17-021725RE	Q1383-13RE	02/21/2025	00:10	PP069942.D	8.89	3.83
OU4-PCS-TC-19-021725RE	Q1383-17RE	02/21/2025	00:27	PP069943.D	8.89	3.83
OU4-CF-15-021725RE	Q1383-21RE	02/21/2025	00:43	PP069944.D	8.89	3.83
OU4-PCS-TC-16-021725	Q1383-11	02/21/2025	01:15	PP069946.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/21/2025	01:53	PP069947.D	8.89	3.83
AR1254CCC500	AR1254CCC500	02/21/2025	02:42	PP069950.D	8.89	3.83
I.BLK	I.BLK	02/21/2025	02:58	PP069951.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/21/2025	09:16	PP069953.D	8.89	3.83
AR1254CCC500	AR1254CCC500	02/21/2025	10:04	PP069956.D	8.89	3.83
I.BLK	I.BLK	02/21/2025	11:42	PP069957.D	8.88	3.83
OU4-PCS-TC-12-021725	Q1383-03	02/21/2025	11:58	PP069958.D	8.89	3.83
OU4-PCS-TC-13-021725	Q1383-05	02/21/2025	12:14	PP069959.D	8.89	3.83
OU4-PCS-TC-14-021725	Q1383-07	02/21/2025	12:31	PP069960.D	8.89	3.83
AR1660CCC500	AR1660CCC500	02/21/2025	14:58	PP069967.D	8.89	3.83
AR1254CCC500	AR1254CCC500	02/21/2025	15:47	PP069970.D	8.89	3.83
I.BLK	I.BLK	02/21/2025	16:03	PP069971.D	8.89	3.83