

Analytical Sequence

Client: Nobis Group

SDG No.: Q2558

Project: Raymark Superfund Site

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/07/2025

07/07/2025

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 #
IBLK	IBLK	07/07/2025	20:30	PP073553.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/07/2025	21:03	PP073554.D	10.18	4.49
AR1660ICC750	AR1660ICC750	07/07/2025	21:19	PP073555.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/07/2025	21:35	PP073556.D	10.18	4.49
AR1660ICC250	AR1660ICC250	07/07/2025	21:52	PP073557.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/07/2025	22:08	PP073558.D	10.17	4.49
AR1221ICC500	AR1221ICC500	07/07/2025	22:24	PP073559.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/07/2025	22:41	PP073560.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/07/2025	22:57	PP073561.D	10.18	4.49
AR1242ICC750	AR1242ICC750	07/07/2025	23:14	PP073562.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/07/2025	23:30	PP073563.D	10.17	4.49
AR1242ICC250	AR1242ICC250	07/07/2025	23:46	PP073564.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/08/2025	00:03	PP073565.D	10.17	4.49
AR1248ICC1000	AR1248ICC1000	07/08/2025	00:19	PP073566.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/08/2025	00:35	PP073567.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/08/2025	00:52	PP073568.D	10.17	4.49
AR1248ICC250	AR1248ICC250	07/08/2025	01:08	PP073569.D	10.18	4.49
AR1248ICC050	AR1248ICC050	07/08/2025	01:25	PP073570.D	10.17	4.49
AR1254ICC1000	AR1254ICC1000	07/08/2025	01:41	PP073571.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/08/2025	01:57	PP073572.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/08/2025	02:14	PP073573.D	10.17	4.49
AR1254ICC250	AR1254ICC250	07/08/2025	02:30	PP073574.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/08/2025	02:46	PP073575.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/08/2025	03:03	PP073576.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/08/2025	03:19	PP073577.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/08/2025	03:35	PP073578.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/08/2025	03:52	PP073579.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/08/2025	04:08	PP073580.D	10.17	4.49
AR1268ICC050	AR1268ICC050	07/08/2025	04:24	PP073581.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/11/2025	10:08	PP073711.D	10.17	4.48
IBLK	IBLK	07/11/2025	11:14	PP073715.D	10.17	4.49
PB168809BS	PB168809BS	07/11/2025	13:26	PP073718.D	10.17	4.49
OU4-TS-29-070925MS	Q2555-01MS	07/11/2025	13:59	PP073720.D	10.17	4.49
OU4-TS-Denali-070925	Q2558-01	07/11/2025	15:21	PP073725.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/11/2025	16:26	PP073726.D	10.17	4.49
IBLK	IBLK	07/11/2025	17:48	PP073730.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/11/2025	21:38	PP073741.D	10.18	4.49
IBLK	IBLK	07/12/2025	00:05	PP073745.D	10.17	4.49
PB168809BL	PB168809BL	07/12/2025	00:21	PP073746.D	10.17	4.49
OU4-TS-29-070925MSD	Q2555-01MSD	07/12/2025	00:38	PP073747.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/12/2025	01:43	PP073748.D	10.17	4.48
IBLK	IBLK	07/12/2025	03:05	PP073752.D	10.18	4.49

Analytical Sequence

AR1660CCC500	AR1660CCC500	07/14/2025	09:32	PP073754.D	10.17	4.49
I.BLK	I.BLK	07/14/2025	10:43	PP073758.D	10.17	4.49
OU4-TS-Grillo-OG-070925	Q2558-03	07/14/2025	11:33	PP073761.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/14/2025	14:19	PP073768.D	10.17	4.49
I.BLK	I.BLK	07/14/2025	15:25	PP073772.D	10.17	4.48

Analytical Sequence

Client: Nobis Group

SDG No.: Q2558

Project: Raymark Superfund Site

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/07/2025

07/07/2025

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 #
IBLK	IBLK	07/07/2025	20:30	PP073553.D	8.78	3.78
AR1660ICC1000	AR1660ICC1000	07/07/2025	21:03	PP073554.D	8.78	3.78
AR1660ICC750	AR1660ICC750	07/07/2025	21:19	PP073555.D	8.78	3.78
AR1660ICC500	AR1660ICC500	07/07/2025	21:35	PP073556.D	8.78	3.78
AR1660ICC250	AR1660ICC250	07/07/2025	21:52	PP073557.D	8.78	3.78
AR1660ICC050	AR1660ICC050	07/07/2025	22:08	PP073558.D	8.78	3.78
AR1221ICC500	AR1221ICC500	07/07/2025	22:24	PP073559.D	8.78	3.78
AR1232ICC500	AR1232ICC500	07/07/2025	22:41	PP073560.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	07/07/2025	22:57	PP073561.D	8.78	3.78
AR1242ICC750	AR1242ICC750	07/07/2025	23:14	PP073562.D	8.78	3.78
AR1242ICC500	AR1242ICC500	07/07/2025	23:30	PP073563.D	8.78	3.78
AR1242ICC250	AR1242ICC250	07/07/2025	23:46	PP073564.D	8.78	3.78
AR1242ICC050	AR1242ICC050	07/08/2025	00:03	PP073565.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	07/08/2025	00:19	PP073566.D	8.78	3.78
AR1248ICC750	AR1248ICC750	07/08/2025	00:35	PP073567.D	8.78	3.78
AR1248ICC500	AR1248ICC500	07/08/2025	00:52	PP073568.D	8.78	3.78
AR1248ICC250	AR1248ICC250	07/08/2025	01:08	PP073569.D	8.78	3.78
AR1248ICC050	AR1248ICC050	07/08/2025	01:25	PP073570.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	07/08/2025	01:41	PP073571.D	8.78	3.78
AR1254ICC750	AR1254ICC750	07/08/2025	01:57	PP073572.D	8.78	3.78
AR1254ICC500	AR1254ICC500	07/08/2025	02:14	PP073573.D	8.78	3.78
AR1254ICC250	AR1254ICC250	07/08/2025	02:30	PP073574.D	8.78	3.78
AR1254ICC050	AR1254ICC050	07/08/2025	02:46	PP073575.D	8.78	3.78
AR1262ICC500	AR1262ICC500	07/08/2025	03:03	PP073576.D	8.78	3.78
AR1268ICC1000	AR1268ICC1000	07/08/2025	03:19	PP073577.D	8.78	3.78
AR1268ICC750	AR1268ICC750	07/08/2025	03:35	PP073578.D	8.78	3.78
AR1268ICC500	AR1268ICC500	07/08/2025	03:52	PP073579.D	8.78	3.78
AR1268ICC250	AR1268ICC250	07/08/2025	04:08	PP073580.D	8.78	3.78
AR1268ICC050	AR1268ICC050	07/08/2025	04:24	PP073581.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/11/2025	10:08	PP073711.D	8.78	3.78
IBLK	IBLK	07/11/2025	11:14	PP073715.D	8.78	3.78
PB168809BS	PB168809BS	07/11/2025	13:26	PP073718.D	8.77	3.78
OU4-TS-29-070925MS	Q2555-01MS	07/11/2025	13:59	PP073720.D	8.78	3.78
OU4-TS-Denali-070925	Q2558-01	07/11/2025	15:21	PP073725.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/11/2025	16:26	PP073726.D	8.78	3.78
IBLK	IBLK	07/11/2025	17:48	PP073730.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/11/2025	21:38	PP073741.D	8.78	3.78
IBLK	IBLK	07/12/2025	00:05	PP073745.D	8.78	3.78
PB168809BL	PB168809BL	07/12/2025	00:21	PP073746.D	8.78	3.78
OU4-TS-29-070925MSD	Q2555-01MSD	07/12/2025	00:38	PP073747.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/12/2025	01:43	PP073748.D	8.78	3.78
IBLK	IBLK	07/12/2025	03:05	PP073752.D	8.78	3.78

Analytical Sequence

AR1660CCC500	AR1660CCC500	07/14/2025	09:32	PP073754.D	8.77	3.78
I.BLK	I.BLK	07/14/2025	10:43	PP073758.D	8.78	3.78
OU4-TS-Grillo-OG-070925	Q2558-03	07/14/2025	11:33	PP073761.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/14/2025	14:19	PP073768.D	8.78	3.78
I.BLK	I.BLK	07/14/2025	15:25	PP073772.D	8.78	3.78