CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Client: Chemtech Consulting Group **SDG No.:** P2403

Project: LOD-LOQ Study **Instrument ID:** ECD_R

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 04/24/2024 04/24/2024

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 #
I.BLK	I.BLK	04/24/2024	10:00	PR066386.D	9.56	3.66
AR1660ICC1000	AR1660ICC1000	04/24/2024	10:15	PR066387.D	9.57	3.66
AR1660ICC750	AR1660ICC750	04/24/2024	10:30	PR066388.D	9.57	3.66
AR1660ICC500	AR1660ICC500	04/24/2024	10:44	PR066389.D	9.57	3.66
AR1660ICC250	AR1660ICC250	04/24/2024	10:59	PR066390.D	9.57	3.66
AR1660ICC050	AR1660ICC050	04/24/2024	11:14	PR066391.D	9.57	3.66
AR1221ICC500	AR1221ICC500	04/24/2024	11:29	PR066392.D	9.57	3.66
AR1232ICC500	AR1232ICC500	04/24/2024	11:43	PR066393.D	9.57	3.66
AR1242ICC1000	AR1242ICC1000	04/24/2024	11:58	PR066394.D	9.57	3.66
AR1242ICC750	AR1242ICC750	04/24/2024	12:13	PR066395.D	9.57	3.66
AR1242ICC500	AR1242ICC500	04/24/2024	12:27	PR066396.D	9.57	3.66
AR1242ICC250	AR1242ICC250	04/24/2024	12:42	PR066397.D	9.57	3.66
AR1242ICC050	AR1242ICC050	04/24/2024	12:57	PR066398.D	9.57	3.66
AR1248ICC1000	AR1248ICC1000	04/24/2024	13:12	PR066399.D	9.56	3.66
AR1248ICC750	AR1248ICC750	04/24/2024	13:26	PR066400.D	9.56	3.66
AR1248ICC500	AR1248ICC500	04/24/2024	13:41	PR066401.D	9.56	3.66
AR1248ICC250	AR1248ICC250	04/24/2024	13:56	PR066402.D	9.56	3.66
AR1248ICC050	AR1248ICC050	04/24/2024	14:11	PR066403.D	9.56	3.66
AR1254ICC1000	AR1254ICC1000	04/24/2024	14:25	PR066404.D	9.56	3.66
AR1254ICC750	AR1254ICC750	04/24/2024	14:40	PR066405.D	9.56	3.66
AR1254ICC500	AR1254ICC500	04/24/2024	14:55	PR066406.D	9.56	3.66
AR1254ICC250	AR1254ICC250	04/24/2024	15:10	PR066407.D	9.56	3.66
AR1254ICC050	AR1254ICC050	04/24/2024	15:24	PR066408.D	9.56	3.66
AR1262ICC500	AR1262ICC500	04/24/2024	15:39	PR066409.D	9.57	3.66
AR1268ICC1000	AR1268ICC1000	04/24/2024	15:54	PR066410.D	9.57	3.66
AR1268ICC750	AR1268ICC750	04/24/2024	16:09	PR066411.D	9.57	3.66
AR1268ICC500	AR1268ICC500	04/24/2024	16:23	PR066412.D	9.57	3.66
AR1268ICC250	AR1268ICC250	04/24/2024	16:38	PR066413.D	9.57	3.66
AR1268ICC050	AR1268ICC050	04/24/2024	16:53	PR066414.D	9.57	3.66
AR1660CCC500	AR1660CCC500	05/09/2024	13:21	PR066586.D	9.54	3.65
I.BLK	I.BLK	05/09/2024	13:36	PR066587.D	9.54	3.65
PB160790BL	PB160790BL	05/09/2024	13:51	PR066588.D	9.54	3.65
LOD-MDL-WATER-01-QT2-2024	P2403-07	05/09/2024	14:05	PR066589.D	9.54	3.65
LOD-MDL-WATER-01-QT2-2024	P2403-07	05/09/2024	14:20	PR066590.D	9.54	3.65
AR1660CCC500	AR1660CCC500	05/09/2024	16:03	PR066597.D	9.54	3.65
I.BLK	I.BLK	05/09/2024	16:18	PR066598.D	9.53	3.65

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Analytical Sequence

Client: Chemtech Consulting Group **SDG No.:** P2403

Project: LOD-LOQ Study **Instrument ID:** ECD_R

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 04/24/2024 04/24/2024

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

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AR1660ICC1000	AR1660ICC1000	04/24/2024	10:15	PR066387.D	8.13	2.90
AR1660ICC750	AR1660ICC750	04/24/2024	10:30	PR066388.D	8.13	2.90
AR1660ICC500	AR1660ICC500	04/24/2024	10:44	PR066389.D	8.13	2.90
AR1660ICC250	AR1660ICC250	04/24/2024	10:59	PR066390.D	8.13	2.90
AR1660ICC050	AR1660ICC050	04/24/2024	11:14	PR066391.D	8.13	2.90
AR1221ICC500	AR1221ICC500	04/24/2024	11:29	PR066392.D	8.13	2.90
AR1232ICC500	AR1232ICC500	04/24/2024	11:43	PR066393.D	8.13	2.90
AR1242ICC1000	AR1242ICC1000	04/24/2024	11:58	PR066394.D	8.13	2.90
AR1242ICC750	AR1242ICC750	04/24/2024	12:13	PR066395.D	8.13	2.90
AR1242ICC500	AR1242ICC500	04/24/2024	12:27	PR066396.D	8.13	2.90
AR1242ICC250	AR1242ICC250	04/24/2024	12:42	PR066397.D	8.13	2.90
AR1242ICC050	AR1242ICC050	04/24/2024	12:57	PR066398.D	8.13	2.90
AR1248ICC1000	AR1248ICC1000	04/24/2024	13:12	PR066399.D	8.13	2.90
AR1248ICC750	AR1248ICC750	04/24/2024	13:26	PR066400.D	8.13	2.90
AR1248ICC500	AR1248ICC500	04/24/2024	13:41	PR066401.D	8.13	2.90
AR1248ICC250	AR1248ICC250	04/24/2024	13:56	PR066402.D	8.13	2.90
AR1248ICC050	AR1248ICC050	04/24/2024	14:11	PR066403.D	8.13	2.90
AR1254ICC1000	AR1254ICC1000	04/24/2024	14:25	PR066404.D	8.13	2.90
AR1254ICC750	AR1254ICC750	04/24/2024	14:40	PR066405.D	8.13	2.90
AR1254ICC500	AR1254ICC500	04/24/2024	14:55	PR066406.D	8.13	2.90
AR1254ICC250	AR1254ICC250	04/24/2024	15:10	PR066407.D	8.13	2.90
AR1254ICC050	AR1254ICC050	04/24/2024	15:24	PR066408.D	8.13	2.90
AR1262ICC500	AR1262ICC500	04/24/2024	15:39	PR066409.D	8.13	2.90
AR1268ICC1000	AR1268ICC1000	04/24/2024	15:54	PR066410.D	8.13	2.90
AR1268ICC750	AR1268ICC750	04/24/2024	16:09	PR066411.D	8.13	2.90
AR1268ICC500	AR1268ICC500	04/24/2024	16:23	PR066412.D	8.13	2.90
AR1268ICC250	AR1268ICC250	04/24/2024	16:38	PR066413.D	8.13	2.90
AR1268ICC050	AR1268ICC050	04/24/2024	16:53	PR066414.D	8.13	2.90
AR1660CCC500	AR1660CCC500	05/09/2024	13:21	PR066586.D	8.13	2.89
I.BLK	I.BLK	05/09/2024	13:36	PR066587.D	8.13	2.89
PB160790BL	PB160790BL	05/09/2024	13:51	PR066588.D	8.13	2.89
LOD-MDL-WATER-01-QT2-2024	P2403-07	05/09/2024	14:05	PR066589.D	8.13	2.90
LOD-MDL-WATER-01-QT2-2024	P2403-07	05/09/2024	14:20	PR066590.D	8.13	2.90
AR1660CCC500	AR1660CCC500	05/09/2024	16:03	PR066597.D	8.13	2.89
I.BLK	I.BLK	05/09/2024	16:18	PR066598.D	8.12	2.89