

Analytical Sequence

Client: Earth Engineering Inc.

SDG No.: Q2651

Project: Leon Avenue

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/08/2025

07/08/2025

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	07/08/2025	13:49	PO112087.D	8.70	3.67
AR1660ICC1000	AR1660ICC1000	07/08/2025	14:06	PO112088.D	8.70	3.67
AR1660ICC750	AR1660ICC750	07/08/2025	14:25	PO112089.D	8.70	3.67
AR1660ICC500	AR1660ICC500	07/08/2025	14:43	PO112090.D	8.70	3.67
AR1660ICC250	AR1660ICC250	07/08/2025	15:02	PO112091.D	8.70	3.67
AR1660ICC050	AR1660ICC050	07/08/2025	15:21	PO112092.D	8.70	3.67
AR1221ICC500	AR1221ICC500	07/08/2025	15:38	PO112093.D	8.70	3.67
AR1232ICC500	AR1232ICC500	07/08/2025	15:57	PO112094.D	8.70	3.67
AR1242ICC1000	AR1242ICC1000	07/08/2025	16:15	PO112095.D	8.70	3.67
AR1242ICC750	AR1242ICC750	07/08/2025	16:34	PO112096.D	8.70	3.67
AR1242ICC500	AR1242ICC500	07/08/2025	16:52	PO112097.D	8.70	3.67
AR1242ICC250	AR1242ICC250	07/08/2025	17:11	PO112098.D	8.70	3.67
AR1242ICC050	AR1242ICC050	07/08/2025	17:29	PO112099.D	8.70	3.67
AR1248ICC1000	AR1248ICC1000	07/08/2025	17:48	PO112100.D	8.70	3.67
AR1248ICC750	AR1248ICC750	07/08/2025	18:05	PO112101.D	8.70	3.67
AR1248ICC500	AR1248ICC500	07/08/2025	18:24	PO112102.D	8.70	3.67
AR1248ICC250	AR1248ICC250	07/08/2025	18:41	PO112103.D	8.70	3.67
AR1248ICC050	AR1248ICC050	07/08/2025	18:59	PO112104.D	8.70	3.67
AR1254ICC1000	AR1254ICC1000	07/08/2025	19:18	PO112105.D	8.70	3.67
AR1254ICC750	AR1254ICC750	07/08/2025	19:35	PO112106.D	8.70	3.67
AR1254ICC500	AR1254ICC500	07/08/2025	19:54	PO112107.D	8.70	3.67
AR1254ICC250	AR1254ICC250	07/08/2025	20:11	PO112108.D	8.70	3.67
AR1254ICC050	AR1254ICC050	07/08/2025	20:28	PO112109.D	8.70	3.67
AR1262ICC500	AR1262ICC500	07/08/2025	20:47	PO112110.D	8.70	3.67
AR1268ICC1000	AR1268ICC1000	07/08/2025	21:04	PO112111.D	8.70	3.67
AR1268ICC750	AR1268ICC750	07/08/2025	21:22	PO112112.D	8.70	3.67
AR1268ICC500	AR1268ICC500	07/08/2025	21:39	PO112113.D	8.70	3.67
AR1268ICC250	AR1268ICC250	07/08/2025	21:57	PO112114.D	8.70	3.67
AR1268ICC050	AR1268ICC050	07/08/2025	22:16	PO112115.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/22/2025	08:57	PO112366.D	8.70	3.67
IBLK	IBLK	07/22/2025	10:08	PO112370.D	8.70	3.67
PB168946BL	PB168946BL	07/22/2025	13:35	PO112375.D	8.70	3.67
PB168946BS	PB168946BS	07/22/2025	13:53	PO112376.D	8.69	3.67
WC-IMS	Q2649-01MS	07/22/2025	14:48	PO112379.D	8.69	3.67
WC-IMSD	Q2649-01MSD	07/22/2025	15:07	PO112380.D	8.70	3.67
AR1660CCC500	AR1660CCC500	07/22/2025	16:21	PO112381.D	8.70	3.67
IBLK	IBLK	07/22/2025	17:32	PO112385.D	8.70	3.67
IBLK	IBLK	07/23/2025	02:29	PQ070550.D	8.50	3.40
AR1660ICC1000	AR1660ICC1000	07/23/2025	02:59	PQ070551.D	8.50	3.40
AR1660ICC750	AR1660ICC750	07/23/2025	03:13	PQ070552.D	8.50	3.40
AR1660ICC500	AR1660ICC500	07/23/2025	03:28	PQ070553.D	8.50	3.40
AR1660ICC250	AR1660ICC250	07/23/2025	03:42	PQ070554.D	8.50	3.40

Analytical Sequence

AR1660ICC050	AR1660ICC050	07/23/2025	03:57	PQ070555.D	8.50	3.40
AR1221ICC500	AR1221ICC500	07/23/2025	04:15	PQ070556.D	8.51	3.41
AR1232ICC500	AR1232ICC500	07/23/2025	04:29	PQ070557.D	8.50	3.40
AR1242ICC1000	AR1242ICC1000	07/23/2025	04:44	PQ070558.D	8.50	3.40
AR1242ICC750	AR1242ICC750	07/23/2025	04:58	PQ070559.D	8.50	3.40
AR1242ICC500	AR1242ICC500	07/23/2025	05:13	PQ070560.D	8.50	3.40
AR1242ICC250	AR1242ICC250	07/23/2025	05:28	PQ070561.D	8.50	3.40
AR1242ICC050	AR1242ICC050	07/23/2025	05:42	PQ070562.D	8.50	3.40
AR1248ICC1000	AR1248ICC1000	07/23/2025	05:57	PQ070563.D	8.50	3.40
AR1248ICC750	AR1248ICC750	07/23/2025	06:12	PQ070564.D	8.50	3.40
AR1248ICC500	AR1248ICC500	07/23/2025	06:26	PQ070565.D	8.50	3.40
AR1248ICC250	AR1248ICC250	07/23/2025	06:41	PQ070566.D	8.50	3.40
AR1248ICC050	AR1248ICC050	07/23/2025	06:55	PQ070567.D	8.50	3.40
AR1254ICC1000	AR1254ICC1000	07/23/2025	07:10	PQ070568.D	8.50	3.40
AR1254ICC750	AR1254ICC750	07/23/2025	07:24	PQ070569.D	8.50	3.40
AR1254ICC500	AR1254ICC500	07/23/2025	07:39	PQ070570.D	8.50	3.40
AR1254ICC250	AR1254ICC250	07/23/2025	07:54	PQ070571.D	8.50	3.40
AR1254ICC050	AR1254ICC050	07/23/2025	08:52	PQ070572.D	8.50	3.40
AR1262ICC500	AR1262ICC500	07/23/2025	09:07	PQ070573.D	8.50	3.40
AR1268ICC500	AR1268ICC500	07/23/2025	09:21	PQ070574.D	8.50	3.40
AR1660CCC500	AR1660CCC500	07/23/2025	17:15	PQ070596.D	8.50	3.40
LBLK	LBLK	07/23/2025	18:43	PQ070600.D	8.50	3.40
MH 2-1	Q2651-01	07/23/2025	19:27	PQ070603.D	8.50	3.40
MH 6-5	Q2651-02	07/23/2025	19:41	PQ070604.D	8.50	3.40
MH 7-6	Q2651-03	07/23/2025	19:56	PQ070605.D	8.50	3.40
MH 8-7	Q2651-04	07/23/2025	20:11	PQ070606.D	8.50	3.40
MH 9-8	Q2651-05	07/23/2025	20:25	PQ070607.D	8.50	3.40
AR1660CCC500	AR1660CCC500	07/23/2025	22:07	PQ070611.D	8.50	3.40
LBLK	LBLK	07/23/2025	23:35	PQ070615.D	8.50	3.40

Analytical Sequence

Client: Earth Engineering Inc.

SDG No.: Q2651

Project: Leon Avenue

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 07/08/2025

07/08/2025

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

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AR1660ICC750	AR1660ICC750	07/08/2025	14:25	PO112089.D	8.65	3.67
AR1660ICC500	AR1660ICC500	07/08/2025	14:43	PO112090.D	8.67	3.68
AR1660ICC250	AR1660ICC250	07/08/2025	15:02	PO112091.D	8.65	3.67
AR1660ICC050	AR1660ICC050	07/08/2025	15:21	PO112092.D	8.65	3.67
AR1221ICC500	AR1221ICC500	07/08/2025	15:38	PO112093.D	8.65	3.67
AR1232ICC500	AR1232ICC500	07/08/2025	15:57	PO112094.D	8.65	3.67
AR1242ICC1000	AR1242ICC1000	07/08/2025	16:15	PO112095.D	8.65	3.67
AR1242ICC750	AR1242ICC750	07/08/2025	16:34	PO112096.D	8.65	3.67
AR1242ICC500	AR1242ICC500	07/08/2025	16:52	PO112097.D	8.65	3.67
AR1242ICC250	AR1242ICC250	07/08/2025	17:11	PO112098.D	8.65	3.67
AR1242ICC050	AR1242ICC050	07/08/2025	17:29	PO112099.D	8.65	3.67
AR1248ICC1000	AR1248ICC1000	07/08/2025	17:48	PO112100.D	8.65	3.67
AR1248ICC750	AR1248ICC750	07/08/2025	18:05	PO112101.D	8.65	3.67
AR1248ICC500	AR1248ICC500	07/08/2025	18:24	PO112102.D	8.65	3.67
AR1248ICC250	AR1248ICC250	07/08/2025	18:41	PO112103.D	8.65	3.67
AR1248ICC050	AR1248ICC050	07/08/2025	18:59	PO112104.D	8.65	3.67
AR1254ICC1000	AR1254ICC1000	07/08/2025	19:18	PO112105.D	8.65	3.67
AR1254ICC750	AR1254ICC750	07/08/2025	19:35	PO112106.D	8.65	3.67
AR1254ICC500	AR1254ICC500	07/08/2025	19:54	PO112107.D	8.65	3.67
AR1254ICC250	AR1254ICC250	07/08/2025	20:11	PO112108.D	8.65	3.67
AR1254ICC050	AR1254ICC050	07/08/2025	20:28	PO112109.D	8.65	3.67
AR1262ICC500	AR1262ICC500	07/08/2025	20:47	PO112110.D	8.65	3.67
AR1268ICC1000	AR1268ICC1000	07/08/2025	21:04	PO112111.D	8.65	3.67
AR1268ICC750	AR1268ICC750	07/08/2025	21:22	PO112112.D	8.65	3.67
AR1268ICC500	AR1268ICC500	07/08/2025	21:39	PO112113.D	8.65	3.67
AR1268ICC250	AR1268ICC250	07/08/2025	21:57	PO112114.D	8.65	3.67
AR1268ICC050	AR1268ICC050	07/08/2025	22:16	PO112115.D	8.65	3.67
AR1660CCC500	AR1660CCC500	07/22/2025	08:57	PO112366.D	8.64	3.66
IBLK	IBLK	07/22/2025	10:08	PO112370.D	8.64	3.66
PB168946BL	PB168946BL	07/22/2025	13:35	PO112375.D	8.64	3.66
PB168946BS	PB168946BS	07/22/2025	13:53	PO112376.D	8.64	3.66
WC-IMS	Q2649-01MS	07/22/2025	14:48	PO112379.D	8.64	3.66
WC-IMSD	Q2649-01MSD	07/22/2025	15:07	PO112380.D	8.64	3.66
AR1660CCC500	AR1660CCC500	07/22/2025	16:21	PO112381.D	8.64	3.66
IBLK	IBLK	07/22/2025	17:32	PO112385.D	8.64	3.66
IBLK	IBLK	07/23/2025	02:29	PQ070550.D	7.54	2.78
AR1660ICC1000	AR1660ICC1000	07/23/2025	02:59	PQ070551.D	7.54	2.78
AR1660ICC750	AR1660ICC750	07/23/2025	03:13	PQ070552.D	7.54	2.78
AR1660ICC500	AR1660ICC500	07/23/2025	03:28	PQ070553.D	7.54	2.78
AR1660ICC250	AR1660ICC250	07/23/2025	03:42	PQ070554.D	7.54	2.78

Analytical Sequence

AR1660ICC050	AR1660ICC050	07/23/2025	03:57	PQ070555.D	7.54	2.78
AR1221ICC500	AR1221ICC500	07/23/2025	04:15	PQ070556.D	7.54	2.78
AR1232ICC500	AR1232ICC500	07/23/2025	04:29	PQ070557.D	7.54	2.78
AR1242ICC1000	AR1242ICC1000	07/23/2025	04:44	PQ070558.D	7.54	2.78
AR1242ICC750	AR1242ICC750	07/23/2025	04:58	PQ070559.D	7.54	2.78
AR1242ICC500	AR1242ICC500	07/23/2025	05:13	PQ070560.D	7.54	2.78
AR1242ICC250	AR1242ICC250	07/23/2025	05:28	PQ070561.D	7.54	2.78
AR1242ICC050	AR1242ICC050	07/23/2025	05:42	PQ070562.D	7.54	2.78
AR1248ICC1000	AR1248ICC1000	07/23/2025	05:57	PQ070563.D	7.54	2.78
AR1248ICC750	AR1248ICC750	07/23/2025	06:12	PQ070564.D	7.54	2.78
AR1248ICC500	AR1248ICC500	07/23/2025	06:26	PQ070565.D	7.54	2.78
AR1248ICC250	AR1248ICC250	07/23/2025	06:41	PQ070566.D	7.54	2.78
AR1248ICC050	AR1248ICC050	07/23/2025	06:55	PQ070567.D	7.54	2.78
AR1254ICC1000	AR1254ICC1000	07/23/2025	07:10	PQ070568.D	7.54	2.78
AR1254ICC750	AR1254ICC750	07/23/2025	07:24	PQ070569.D	7.54	2.78
AR1254ICC500	AR1254ICC500	07/23/2025	07:39	PQ070570.D	7.54	2.78
AR1254ICC250	AR1254ICC250	07/23/2025	07:54	PQ070571.D	7.54	2.78
AR1254ICC050	AR1254ICC050	07/23/2025	08:52	PQ070572.D	7.54	2.78
AR1262ICC500	AR1262ICC500	07/23/2025	09:07	PQ070573.D	7.54	2.78
AR1268ICC500	AR1268ICC500	07/23/2025	09:21	PQ070574.D	7.54	2.78
AR1660CCC500	AR1660CCC500	07/23/2025	17:15	PQ070596.D	7.54	2.78
LBLK	LBLK	07/23/2025	18:43	PQ070600.D	7.54	2.78
MH 2-1	Q2651-01	07/23/2025	19:27	PQ070603.D	7.54	2.78
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MH 8-7	Q2651-04	07/23/2025	20:11	PQ070606.D	7.54	2.78
MH 9-8	Q2651-05	07/23/2025	20:25	PQ070607.D	7.54	2.78
AR1660CCC500	AR1660CCC500	07/23/2025	22:07	PQ070611.D	7.54	2.78
LBLK	LBLK	07/23/2025	23:35	PQ070615.D	7.54	2.78