

Analytical Sequence

Client: Saxton Falls Sand and Gravel Co. Inc.

SDG No.: Q1937

Project: Stan Hope

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 05/02/2025 05/02/2025

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 #
IBLK	IBLK	05/02/2025	09:27	PO110891.D	8.73	3.69
AR1660ICC1000	AR1660ICC1000	05/02/2025	09:45	PO110892.D	8.73	3.69
AR1660ICC750	AR1660ICC750	05/02/2025	10:04	PO110893.D	8.73	3.69
AR1660ICC500	AR1660ICC500	05/02/2025	10:21	PO110894.D	8.73	3.68
AR1660ICC250	AR1660ICC250	05/02/2025	10:39	PO110895.D	8.73	3.69
AR1660ICC050	AR1660ICC050	05/02/2025	10:58	PO110896.D	8.73	3.68
AR1221ICC500	AR1221ICC500	05/02/2025	11:16	PO110897.D	8.73	3.69
AR1232ICC500	AR1232ICC500	05/02/2025	11:34	PO110898.D	8.73	3.69
AR1242ICC1000	AR1242ICC1000	05/02/2025	11:53	PO110899.D	8.73	3.69
AR1242ICC750	AR1242ICC750	05/02/2025	12:11	PO110900.D	8.73	3.69
AR1242ICC500	AR1242ICC500	05/02/2025	12:29	PO110901.D	8.73	3.69
AR1242ICC250	AR1242ICC250	05/02/2025	12:48	PO110902.D	8.73	3.69
AR1242ICC050	AR1242ICC050	05/02/2025	13:06	PO110903.D	8.73	3.69
AR1248ICC1000	AR1248ICC1000	05/02/2025	13:25	PO110904.D	8.73	3.69
AR1248ICC750	AR1248ICC750	05/02/2025	13:43	PO110905.D	8.73	3.69
AR1248ICC500	AR1248ICC500	05/02/2025	14:00	PO110906.D	8.73	3.68
AR1248ICC250	AR1248ICC250	05/02/2025	14:35	PO110907.D	8.73	3.68
AR1248ICC050	AR1248ICC050	05/02/2025	14:53	PO110908.D	8.73	3.68
AR1254ICC1000	AR1254ICC1000	05/02/2025	15:12	PO110909.D	8.73	3.69
AR1254ICC750	AR1254ICC750	05/02/2025	15:30	PO110910.D	8.73	3.69
AR1254ICC500	AR1254ICC500	05/02/2025	15:48	PO110911.D	8.73	3.68
AR1254ICC250	AR1254ICC250	05/02/2025	16:07	PO110912.D	8.73	3.68
AR1254ICC050	AR1254ICC050	05/02/2025	16:25	PO110913.D	8.73	3.68
AR1262ICC500	AR1262ICC500	05/02/2025	17:01	PO110914.D	8.73	3.68
AR1268ICC1000	AR1268ICC1000	05/02/2025	17:19	PO110915.D	8.73	3.69
AR1268ICC750	AR1268ICC750	05/02/2025	17:38	PO110916.D	8.73	3.68
AR1268ICC500	AR1268ICC500	05/02/2025	17:55	PO110917.D	8.73	3.68
AR1268ICC250	AR1268ICC250	05/02/2025	18:12	PO110918.D	8.73	3.68
AR1268ICC050	AR1268ICC050	05/02/2025	18:29	PO110919.D	8.73	3.68
AR1660CCC500	AR1660CCC500	05/05/2025	10:03	PO110926.D	8.74	3.69
IBLK	IBLK	05/05/2025	11:16	PO110930.D	8.73	3.69
PB167853BL	PB167853BL	05/05/2025	13:09	PO110931.D	8.73	3.68
PB167853BS	PB167853BS	05/05/2025	13:27	PO110932.D	8.73	3.68
SMALL-PILE-AMS	Q1936-01MS	05/05/2025	14:04	PO110934.D	8.73	3.68
SMALL-PILE-AMSD	Q1936-01MSD	05/05/2025	14:22	PO110935.D	8.73	3.68
LARGE-PILE-A	Q1937-01	05/05/2025	15:36	PO110939.D	8.73	3.68
LARGE-PILE-B	Q1937-03	05/05/2025	15:54	PO110940.D	8.73	3.68
AR1660CCC500	AR1660CCC500	05/05/2025	17:07	PO110941.D	8.73	3.68
IBLK	IBLK	05/05/2025	18:39	PO110945.D	8.72	3.68
IBLK	IBLK	04/22/2025	10:13	PP071388.D	10.23	4.51
AR1660ICC1000	AR1660ICC1000	04/22/2025	10:29	PP071389.D	10.23	4.51
AR1660ICC750	AR1660ICC750	04/22/2025	10:45	PP071390.D	10.23	4.51

Analytical Sequence

AR1660ICC500	AR1660ICC500	04/22/2025	11:02	PP071391.D	10.24	4.52
AR1660ICC250	AR1660ICC250	04/22/2025	11:18	PP071392.D	10.23	4.51
AR1660ICC050	AR1660ICC050	04/22/2025	11:34	PP071393.D	10.24	4.52
AR1221ICC500	AR1221ICC500	04/22/2025	11:51	PP071394.D	10.23	4.51
AR1232ICC500	AR1232ICC500	04/22/2025	12:07	PP071395.D	10.23	4.52
AR1242ICC1000	AR1242ICC1000	04/22/2025	12:23	PP071396.D	10.23	4.51
AR1242ICC750	AR1242ICC750	04/22/2025	12:39	PP071397.D	10.24	4.52
AR1242ICC500	AR1242ICC500	04/22/2025	12:56	PP071398.D	10.24	4.51
AR1242ICC250	AR1242ICC250	04/22/2025	13:12	PP071399.D	10.23	4.51
AR1242ICC050	AR1242ICC050	04/22/2025	13:28	PP071400.D	10.24	4.52
AR1248ICC1000	AR1248ICC1000	04/22/2025	13:45	PP071401.D	10.24	4.52
AR1248ICC750	AR1248ICC750	04/22/2025	14:01	PP071402.D	10.24	4.52
AR1248ICC500	AR1248ICC500	04/22/2025	14:17	PP071403.D	10.24	4.51
AR1248ICC250	AR1248ICC250	04/22/2025	14:33	PP071404.D	10.24	4.51
AR1248ICC050	AR1248ICC050	04/22/2025	14:50	PP071405.D	10.24	4.51
AR1254ICC1000	AR1254ICC1000	04/22/2025	15:06	PP071406.D	10.24	4.52
AR1254ICC750	AR1254ICC750	04/22/2025	15:22	PP071407.D	10.24	4.52
AR1254ICC500	AR1254ICC500	04/22/2025	15:38	PP071408.D	10.24	4.52
AR1254ICC250	AR1254ICC250	04/22/2025	15:55	PP071409.D	10.23	4.51
AR1254ICC050	AR1254ICC050	04/22/2025	16:11	PP071410.D	10.24	4.51
AR1262ICC500	AR1262ICC500	04/22/2025	16:27	PP071411.D	10.24	4.52
AR1268ICC1000	AR1268ICC1000	04/22/2025	16:44	PP071412.D	10.24	4.51
AR1268ICC750	AR1268ICC750	04/22/2025	17:00	PP071413.D	10.23	4.52
AR1268ICC500	AR1268ICC500	04/22/2025	17:16	PP071414.D	10.24	4.52
AR1268ICC250	AR1268ICC250	04/22/2025	17:33	PP071415.D	10.24	4.52
AR1268ICC050	AR1268ICC050	04/22/2025	17:49	PP071416.D	10.24	4.51
AR1660CCC500	AR1660CCC500	05/05/2025	10:06	PP071766.D	10.22	4.51
IBLK	IBLK	05/05/2025	11:12	PP071770.D	10.22	4.51
LARGE-PILE-C	Q1937-05	05/05/2025	13:03	PP071771.D	10.22	4.51
LARGE-PILE-D	Q1937-07	05/05/2025	13:20	PP071772.D	10.22	4.51
LARGE-PILE-E	Q1937-09	05/05/2025	13:36	PP071773.D	10.22	4.51
LARGE-PILE-F	Q1937-11	05/05/2025	13:53	PP071774.D	10.22	4.51
AR1660CCC500	AR1660CCC500	05/05/2025	16:54	PP071781.D	10.22	4.51
IBLK	IBLK	05/05/2025	18:15	PP071785.D	10.22	4.51

Analytical Sequence

Client: Saxton Falls Sand and Gravel Co. Inc.

SDG No.: Q1937

Project: Stan Hope

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 05/02/2025

05/02/2025

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 #
IBLK	IBLK	05/02/2025	09:27	PO110891.D	8.68	3.68
AR1660ICC1000	AR1660ICC1000	05/02/2025	09:45	PO110892.D	8.68	3.68
AR1660ICC750	AR1660ICC750	05/02/2025	10:04	PO110893.D	8.68	3.68
AR1660ICC500	AR1660ICC500	05/02/2025	10:21	PO110894.D	8.68	3.68
AR1660ICC250	AR1660ICC250	05/02/2025	10:39	PO110895.D	8.68	3.68
AR1660ICC050	AR1660ICC050	05/02/2025	10:58	PO110896.D	8.68	3.68
AR1221ICC500	AR1221ICC500	05/02/2025	11:16	PO110897.D	8.68	3.68
AR1232ICC500	AR1232ICC500	05/02/2025	11:34	PO110898.D	8.68	3.68
AR1242ICC1000	AR1242ICC1000	05/02/2025	11:53	PO110899.D	8.68	3.68
AR1242ICC750	AR1242ICC750	05/02/2025	12:11	PO110900.D	8.68	3.68
AR1242ICC500	AR1242ICC500	05/02/2025	12:29	PO110901.D	8.68	3.68
AR1242ICC250	AR1242ICC250	05/02/2025	12:48	PO110902.D	8.68	3.68
AR1242ICC050	AR1242ICC050	05/02/2025	13:06	PO110903.D	8.68	3.68
AR1248ICC1000	AR1248ICC1000	05/02/2025	13:25	PO110904.D	8.68	3.68
AR1248ICC750	AR1248ICC750	05/02/2025	13:43	PO110905.D	8.68	3.68
AR1248ICC500	AR1248ICC500	05/02/2025	14:00	PO110906.D	8.68	3.68
AR1248ICC250	AR1248ICC250	05/02/2025	14:35	PO110907.D	8.68	3.68
AR1248ICC050	AR1248ICC050	05/02/2025	14:53	PO110908.D	8.68	3.68
AR1254ICC1000	AR1254ICC1000	05/02/2025	15:12	PO110909.D	8.68	3.68
AR1254ICC750	AR1254ICC750	05/02/2025	15:30	PO110910.D	8.68	3.68
AR1254ICC500	AR1254ICC500	05/02/2025	15:48	PO110911.D	8.68	3.68
AR1254ICC250	AR1254ICC250	05/02/2025	16:07	PO110912.D	8.68	3.68
AR1254ICC050	AR1254ICC050	05/02/2025	16:25	PO110913.D	8.68	3.68
AR1262ICC500	AR1262ICC500	05/02/2025	17:01	PO110914.D	8.68	3.68
AR1268ICC1000	AR1268ICC1000	05/02/2025	17:19	PO110915.D	8.68	3.68
AR1268ICC750	AR1268ICC750	05/02/2025	17:38	PO110916.D	8.68	3.68
AR1268ICC500	AR1268ICC500	05/02/2025	17:55	PO110917.D	8.68	3.68
AR1268ICC250	AR1268ICC250	05/02/2025	18:12	PO110918.D	8.68	3.68
AR1268ICC050	AR1268ICC050	05/02/2025	18:29	PO110919.D	8.68	3.68
AR1660CCC500	AR1660CCC500	05/05/2025	10:03	PO110926.D	8.68	3.68
IBLK	IBLK	05/05/2025	11:16	PO110930.D	8.67	3.68
PB167853BL	PB167853BL	05/05/2025	13:09	PO110931.D	8.67	3.68
PB167853BS	PB167853BS	05/05/2025	13:27	PO110932.D	8.67	3.68
SMALL-PILE-AMS	Q1936-01MS	05/05/2025	14:04	PO110934.D	8.67	3.68
SMALL-PILE-AMSD	Q1936-01MSD	05/05/2025	14:22	PO110935.D	8.67	3.68
LARGE-PILE-A	Q1937-01	05/05/2025	15:36	PO110939.D	8.68	3.68
LARGE-PILE-B	Q1937-03	05/05/2025	15:54	PO110940.D	8.68	3.68
AR1660CCC500	AR1660CCC500	05/05/2025	17:07	PO110941.D	8.68	3.68
IBLK	IBLK	05/05/2025	18:39	PO110945.D	8.67	3.68
IBLK	IBLK	04/22/2025	10:13	PP071388.D	8.85	3.81
AR1660ICC1000	AR1660ICC1000	04/22/2025	10:29	PP071389.D	8.85	3.81
AR1660ICC750	AR1660ICC750	04/22/2025	10:45	PP071390.D	8.85	3.81

Analytical Sequence

AR1660ICC500	AR1660ICC500	04/22/2025	11:02	PP071391.D	8.85	3.81
AR1660ICC250	AR1660ICC250	04/22/2025	11:18	PP071392.D	8.85	3.81
AR1660ICC050	AR1660ICC050	04/22/2025	11:34	PP071393.D	8.85	3.81
AR1221ICC500	AR1221ICC500	04/22/2025	11:51	PP071394.D	8.85	3.81
AR1232ICC500	AR1232ICC500	04/22/2025	12:07	PP071395.D	8.85	3.81
AR1242ICC1000	AR1242ICC1000	04/22/2025	12:23	PP071396.D	8.85	3.81
AR1242ICC750	AR1242ICC750	04/22/2025	12:39	PP071397.D	8.85	3.81
AR1242ICC500	AR1242ICC500	04/22/2025	12:56	PP071398.D	8.85	3.81
AR1242ICC250	AR1242ICC250	04/22/2025	13:12	PP071399.D	8.85	3.81
AR1242ICC050	AR1242ICC050	04/22/2025	13:28	PP071400.D	8.85	3.81
AR1248ICC1000	AR1248ICC1000	04/22/2025	13:45	PP071401.D	8.85	3.81
AR1248ICC750	AR1248ICC750	04/22/2025	14:01	PP071402.D	8.85	3.81
AR1248ICC500	AR1248ICC500	04/22/2025	14:17	PP071403.D	8.85	3.81
AR1248ICC250	AR1248ICC250	04/22/2025	14:33	PP071404.D	8.85	3.81
AR1248ICC050	AR1248ICC050	04/22/2025	14:50	PP071405.D	8.85	3.81
AR1254ICC1000	AR1254ICC1000	04/22/2025	15:06	PP071406.D	8.85	3.81
AR1254ICC750	AR1254ICC750	04/22/2025	15:22	PP071407.D	8.85	3.81
AR1254ICC500	AR1254ICC500	04/22/2025	15:38	PP071408.D	8.85	3.81
AR1254ICC250	AR1254ICC250	04/22/2025	15:55	PP071409.D	8.85	3.81
AR1254ICC050	AR1254ICC050	04/22/2025	16:11	PP071410.D	8.85	3.81
AR1262ICC500	AR1262ICC500	04/22/2025	16:27	PP071411.D	8.85	3.81
AR1268ICC1000	AR1268ICC1000	04/22/2025	16:44	PP071412.D	8.85	3.81
AR1268ICC750	AR1268ICC750	04/22/2025	17:00	PP071413.D	8.85	3.81
AR1268ICC500	AR1268ICC500	04/22/2025	17:16	PP071414.D	8.85	3.81
AR1268ICC250	AR1268ICC250	04/22/2025	17:33	PP071415.D	8.85	3.81
AR1268ICC050	AR1268ICC050	04/22/2025	17:49	PP071416.D	8.85	3.81
AR1660CCC500	AR1660CCC500	05/05/2025	10:06	PP071766.D	8.84	3.81
IBLK	IBLK	05/05/2025	11:12	PP071770.D	8.84	3.81
LARGE-PILE-C	Q1937-05	05/05/2025	13:03	PP071771.D	8.83	3.81
LARGE-PILE-D	Q1937-07	05/05/2025	13:20	PP071772.D	8.83	3.81
LARGE-PILE-E	Q1937-09	05/05/2025	13:36	PP071773.D	8.83	3.81
LARGE-PILE-F	Q1937-11	05/05/2025	13:53	PP071774.D	8.84	3.81
AR1660CCC500	AR1660CCC500	05/05/2025	16:54	PP071781.D	8.83	3.81
IBLK	IBLK	05/05/2025	18:15	PP071785.D	8.83	3.81