



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Analytical Sequence

Client: LiRo Engineers, Inc.

SDG No.: P1747

Project: Walter Gladwin Recreation Center, Bronx, N

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/12/2024

03/12/2024

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 #
IBLK	IBLK	03/12/2024	14:49	PO102408.D	9.81	4.27
AR1660ICC1000	AR1660ICC1000	03/12/2024	15:06	PO102409.D	9.82	4.27
AR1660ICC750	AR1660ICC750	03/12/2024	15:23	PO102410.D	9.81	4.27
AR1660ICC500	AR1660ICC500	03/12/2024	15:41	PO102411.D	9.81	4.27
AR1660ICC250	AR1660ICC250	03/12/2024	15:58	PO102412.D	9.82	4.27
AR1660ICC050	AR1660ICC050	03/12/2024	16:15	PO102413.D	9.82	4.27
AR1221ICC500	AR1221ICC500	03/12/2024	16:32	PO102414.D	9.82	4.27
AR1232ICC500	AR1232ICC500	03/12/2024	16:49	PO102415.D	9.82	4.27
AR1242ICC1000	AR1242ICC1000	03/12/2024	17:07	PO102416.D	9.82	4.27
AR1242ICC750	AR1242ICC750	03/12/2024	17:24	PO102417.D	9.82	4.27
AR1242ICC500	AR1242ICC500	03/12/2024	17:41	PO102418.D	9.82	4.27
AR1242ICC250	AR1242ICC250	03/12/2024	17:58	PO102419.D	9.81	4.27
AR1242ICC050	AR1242ICC050	03/12/2024	18:16	PO102420.D	9.81	4.27
AR1248ICC1000	AR1248ICC1000	03/12/2024	18:33	PO102421.D	9.81	4.27
AR1248ICC750	AR1248ICC750	03/12/2024	18:50	PO102422.D	9.84	4.29
AR1248ICC500	AR1248ICC500	03/12/2024	19:07	PO102423.D	9.81	4.27
AR1248ICC250	AR1248ICC250	03/12/2024	19:24	PO102424.D	9.82	4.27
AR1248ICC050	AR1248ICC050	03/12/2024	19:42	PO102425.D	9.82	4.27
AR1254ICC1000	AR1254ICC1000	03/12/2024	19:59	PO102426.D	9.81	4.27
AR1254ICC750	AR1254ICC750	03/12/2024	20:16	PO102427.D	9.81	4.27
AR1254ICC500	AR1254ICC500	03/12/2024	20:33	PO102428.D	9.81	4.27
AR1254ICC250	AR1254ICC250	03/12/2024	20:50	PO102429.D	9.81	4.27
AR1254ICC050	AR1254ICC050	03/12/2024	21:07	PO102430.D	9.81	4.27
AR1262ICC500	AR1262ICC500	03/12/2024	21:25	PO102431.D	9.81	4.27
AR1268ICC1000	AR1268ICC1000	03/12/2024	21:42	PO102432.D	9.81	4.27
AR1268ICC750	AR1268ICC750	03/12/2024	21:59	PO102433.D	9.81	4.27
AR1268ICC500	AR1268ICC500	03/12/2024	22:16	PO102434.D	9.81	4.27
AR1268ICC250	AR1268ICC250	03/12/2024	22:33	PO102435.D	9.81	4.27
AR1268ICC050	AR1268ICC050	03/12/2024	22:50	PO102436.D	9.81	4.27
AR1660CCC500	AR1660CCC500	03/14/2024	15:28	PO102499.D	9.81	4.27
IBLK	IBLK	03/14/2024	15:46	PO102500.D	9.81	4.27
PB159587BL	PB159587BL	03/14/2024	19:12	PO102512.D	9.81	4.27
PB159587BS	PB159587BS	03/14/2024	19:29	PO102513.D	9.81	4.27
PB159587BSD	PB159587BSD	03/14/2024	19:46	PO102514.D	9.81	4.27
MW-01	P1747-01	03/14/2024	20:04	PO102515.D	9.81	4.27
MW-01-DUP	P1747-02	03/14/2024	20:21	PO102516.D	9.81	4.27
MW-02	P1747-04	03/14/2024	20:38	PO102517.D	9.81	4.27
TWP-04	P1747-05	03/14/2024	20:55	PO102518.D	9.81	4.27
AR1660CCC500	AR1660CCC500	03/14/2024	21:26	PO102519.D	9.81	4.27
IBLK	IBLK	03/14/2024	21:43	PO102520.D	9.81	4.27
PB159600BS	PB159600BS	03/15/2024	00:12	PO102527.D	9.81	4.27
PB159600BSD	PB159600BSD	03/15/2024	00:29	PO102528.D	9.81	4.27
PB159600BL	PB159600BL	03/15/2024	00:46	PO102529.D	9.81	4.27
MW-01	P1747-03	03/15/2024	01:03	PO102530.D	9.81	4.27
AR1660CCC500	AR1660CCC500	03/15/2024	01:49	PO102531.D	9.81	4.27



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Analytical Sequence

LBLK	LBLK	03/15/2024	02:06	PO102532.D	9.81	4.27
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Analytical Sequence

Client: LiRo Engineers, Inc.

SDG No.: P1747

Project: Walter Gladwin Recreation Center, Bronx, N

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 03/12/2024

03/12/2024

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 #
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AR1660ICC750	AR1660ICC750	03/12/2024	15:23	PO102410.D	8.25	3.39
AR1660ICC500	AR1660ICC500	03/12/2024	15:41	PO102411.D	8.25	3.39
AR1660ICC250	AR1660ICC250	03/12/2024	15:58	PO102412.D	8.26	3.39
AR1660ICC050	AR1660ICC050	03/12/2024	16:15	PO102413.D	8.25	3.38
AR1221ICC500	AR1221ICC500	03/12/2024	16:32	PO102414.D	8.25	3.38
AR1232ICC500	AR1232ICC500	03/12/2024	16:49	PO102415.D	8.25	3.39
AR1242ICC1000	AR1242ICC1000	03/12/2024	17:07	PO102416.D	8.25	3.39
AR1242ICC750	AR1242ICC750	03/12/2024	17:24	PO102417.D	8.25	3.39
AR1242ICC500	AR1242ICC500	03/12/2024	17:41	PO102418.D	8.25	3.39
AR1242ICC250	AR1242ICC250	03/12/2024	17:58	PO102419.D	8.25	3.38
AR1242ICC050	AR1242ICC050	03/12/2024	18:16	PO102420.D	8.25	3.38
AR1248ICC1000	AR1248ICC1000	03/12/2024	18:33	PO102421.D	8.25	3.39
AR1248ICC750	AR1248ICC750	03/12/2024	18:50	PO102422.D	8.25	3.38
AR1248ICC500	AR1248ICC500	03/12/2024	19:07	PO102423.D	8.25	3.38
AR1248ICC250	AR1248ICC250	03/12/2024	19:24	PO102424.D	8.25	3.38
AR1248ICC050	AR1248ICC050	03/12/2024	19:42	PO102425.D	8.25	3.38
AR1254ICC1000	AR1254ICC1000	03/12/2024	19:59	PO102426.D	8.25	3.38
AR1254ICC750	AR1254ICC750	03/12/2024	20:16	PO102427.D	8.25	3.38
AR1254ICC500	AR1254ICC500	03/12/2024	20:33	PO102428.D	8.25	3.38
AR1254ICC250	AR1254ICC250	03/12/2024	20:50	PO102429.D	8.25	3.38
AR1254ICC050	AR1254ICC050	03/12/2024	21:07	PO102430.D	8.25	3.38
AR1262ICC500	AR1262ICC500	03/12/2024	21:25	PO102431.D	8.25	3.38
AR1268ICC1000	AR1268ICC1000	03/12/2024	21:42	PO102432.D	8.25	3.38
AR1268ICC750	AR1268ICC750	03/12/2024	21:59	PO102433.D	8.25	3.38
AR1268ICC500	AR1268ICC500	03/12/2024	22:16	PO102434.D	8.25	3.38
AR1268ICC250	AR1268ICC250	03/12/2024	22:33	PO102435.D	8.25	3.38
AR1268ICC050	AR1268ICC050	03/12/2024	22:50	PO102436.D	8.25	3.38
AR1660CCC500	AR1660CCC500	03/14/2024	15:28	PO102499.D	8.25	3.38
IBLK	IBLK	03/14/2024	15:46	PO102500.D	8.25	3.38
PB159587BL	PB159587BL	03/14/2024	19:12	PO102512.D	8.25	3.38
PB159587BS	PB159587BS	03/14/2024	19:29	PO102513.D	8.25	3.38
PB159587BSD	PB159587BSD	03/14/2024	19:46	PO102514.D	8.25	3.38
MW-01	P1747-01	03/14/2024	20:04	PO102515.D	8.25	3.38
MW-01-DUP	P1747-02	03/14/2024	20:21	PO102516.D	8.25	3.38
MW-02	P1747-04	03/14/2024	20:38	PO102517.D	8.25	3.38
TWP-04	P1747-05	03/14/2024	20:55	PO102518.D	8.25	3.38
AR1660CCC500	AR1660CCC500	03/14/2024	21:26	PO102519.D	8.25	3.38
IBLK	IBLK	03/14/2024	21:43	PO102520.D	8.25	3.38
PB159600BS	PB159600BS	03/15/2024	00:12	PO102527.D	8.25	3.38
PB159600BSD	PB159600BSD	03/15/2024	00:29	PO102528.D	8.25	3.38
PB159600BL	PB159600BL	03/15/2024	00:46	PO102529.D	8.25	3.38
MW-01	P1747-03	03/15/2024	01:03	PO102530.D	8.25	3.38
AR1660CCC500	AR1660CCC500	03/15/2024	01:49	PO102531.D	8.25	3.38



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IBLK	IBLK	03/15/2024	02:06	PO102532.D	8.25	3.38
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