



TR2: Technical Report
Concrete Sampling and Testing

Must be typewritten.

DEPT BLDGS Job No. 321725638
Scan Code ESHS5167430

INITIAL

Sheet number 1

1 Location Information Required for all applications.

House No(s) 2000 Street Name Shore Parkway
Borough Brooklyn Block 6944 Lot 165 BIN 3187875 CB No. 313
Work on Floor(s) 001 Apt/Condo No(s)

2 Licensed Concrete Testing Lab Information Required for all applications.

Director Last Name GEBHARD Director First Name KAI Director Middle Initial
Business Name MUNICIPAL TESTING LABORATORIES INC. Business Telephone (631) 761-5555
Business Address 375 RABRO DRIVE Business Fax () -
City HAUPPAUGE State NY Zip 11788 Mobile Telephone () -
E-Mail
Director's Lic. Number 033459 ☐ P.E. ☒ R.A. Concrete Testing Lab Lic. Number 19

3 Licensed Concrete Testing Laboratory's Identification of Responsibilities Required prior to Permit.

Check all that apply below:

I certify that I am the director of the licensed concrete testing laboratory accepting responsibility for conducting the testing in accordance with BC 1905.6 and BC 1704.1. I further certify that I have read the applicable sections of the New York City Construction Codes in connection with the testing of concrete and licensed concrete testing laboratories as well as 1 RCNY §5-02 and 1 RCNY §101-07(c)(6), which specifies the qualifications and duties required of a licensed concrete testing laboratory and that this licensed testing laboratory meets those qualifications for the work which I take responsibility. I agree that both I and the licensed concrete testing laboratory will comply with all provisions of the New York City Construction Codes as well as 1 RCNY §5-02 and 1 RCNY §101-07(c)(6). I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

Change of Applicant: I am a newly designated individual responsible for the testing specified herein and I hereby state that:

- ☐ None of the tests indicated herein have been performed to date by the previously designated individual.
☐ Some of the tests indicated herein have been performed by the previously designated individual, as indicated in the attached report.

Name (please print)

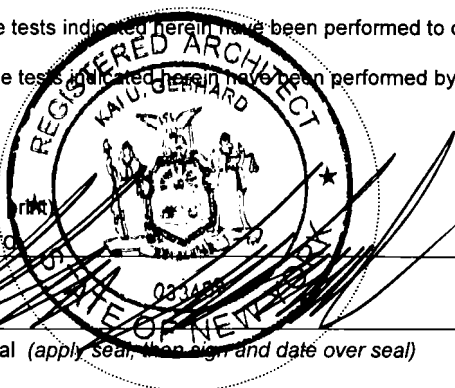
Kai Gebhard

Signature

Date

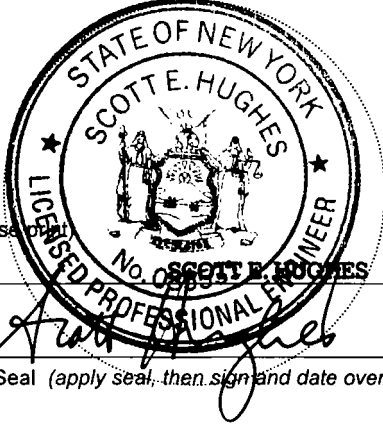
12/03/19

P.E. / R.A. Seal (apply seal, then sign and date over seal)



4 Design Applicant's Statement and Signature *P.E./R.A. Required prior to Permit.*

☒ I certify that the licensed concrete testing laboratory specified in section 2 above and engaged by the owner to perform tests on the work at the location specified in section 1 above is acceptable. (BC 1704.1)



Name (please print)

Signature

Date

P.E. / R.A. Seal (apply seal, then sign and date over seal)

12/16/19

5 Building Owner's Statement and Signature *Required prior to Permit*

I certify that I have employed the licensed concrete testing laboratory specified in section 2 above in accordance with BC 1704.1. Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by a fine or imprisonment, or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency. I may be barred from filing further applications or document with the Department.

Name (print)

Title

Signature

Date

Therese Braddick

Deputy Commissioner

12/20/19

STOP HERE PRIOR TO PERMIT

7 Licensed Concrete Testing Laboratory's Certification of Completion *Required prior to Sign-off..*

- ☒ I certify that I have completed the testing specified herein and that the results reported in section 6 of this form are true and accurate in accordance with §28-406.3.2.

I am aware of the additional sanctions imposed on false filings by §28-211.1.2 of the Administrative Code.

- ☐ **Withdrawal of Applicant:** I am withdrawing responsibility for conducting the tests indicated herein and herewith submit the results or status of the work performed to date.

Name (please print)

Kai Gebhard

Signature

Date

12/02/2022

P.E. / R.A. Seal (apply seal, then sign and date over seal)

8 Design Applicant's Statements and Signatures *Required prior to Sign-off. P.E./R.A. responsible for plans, choose one and sign/seal.*

- ☐ I certify I have reviewed the test results reported by the licensed concrete testing lab in section 6 above and found them to be in compliance with the approved construction documents.

- ☐ I certify I have reviewed the test results reported by the licensed concrete testing lab in section 6 above and found them to be in compliance with the approved construction documents except as noted in the attached report (BC 1905.6).

Note: design applicant's signed and sealed report must be attached to this document

Name (please print)

Scott Hughes

Signature

Date

2/23/2023

P.E. / R.A. Seal (apply seal, then sign and date over seal)

9 Concrete Producer's Statement and Signature *Required prior to Sign-off. Must be filled out by Owner of Production Facility.*

I certify that the test results reported in section 6 above were reported to me, and I further certify that the concrete delivered is in accordance with the design mix(es) specified on the TR3 submitted for the work specified in section 1 above.

Name (print) Michelle Fernandes

Title QC/QA

Signature

Date 2/22/23

NRMCA/CIB Expiration Date (BC 1905.8.2) 06/02/2024

Business Name SRM Concrete aka US Concretw

Business Telephone 718-433-4343

Business Address 120-05 31st Avenue

Business Fax:

City Flushing

State NY

Zip 11354

MUNICIPAL TESTING LABORATORY, INC.

375 RABRO DRIVE, HAUPPAUGE, NEW YORK 11788, 631-761-5555, 631-761-5580 FAX, EMAIL MTL@MTLLAB.NET

REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client:	Llro	Report Date:	10/20/2020
Address:	3 Aerial Way, Syosset NY, 11791	Report Number:	S1645-A Lab#: 5778
Contractor:	Atlas Concrete	Date Cast:	9/22/20
Project	B125-112M Calvert Vaux Park Comfort Station	Work Order #:	
	2000 Shore Pkwy, Brooklyn NY 11214		
Concrete Plant:	U.S. Concrete	Yards Placed:	130.0

FIELD INFORMATION

Pour Location for Set # 1:	Buildings Foundation
Pour Location for Set # 2:	
Lab Technician: Lukose, A. ACI #01147853	Field Technician: Zucchi, B. ACI# 01138481

ASTM C 39	COMPRESSIVE STRENGTH TESTS								AREA:	12.63	Avg Cyl Dia:	4.01
Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type Frac

Cylinder Set # 1

L01051	9/22/20	9/29/20	9.00	6	143.0	72	3216	7	294	5,230	4,500	2
L01052	9/22/20	9/29/20	9.00	6	143.0	72	3216	7	294.8	5,250	4,500	4
L01053	9/22/20	10/20/20	9.00	6	143.0	72	3216	28	451.6	8,040	4,500	2
L01054	9/22/20	10/20/20	9.00	6	143.0	72	3216	28	455.4	8,110	4,500	4
L01055	9/22/20	10/20/20	9.00	6	143.0	72	3216	28	441	7,850	4,500	4

Cylinder Set # 2

L01056	9/22/20	9/29/20	8.00	6	144.2	69	3125	7	306.2	5,450	4,500	2
L01057	9/22/20	9/29/20	8.00	6	144.2	69	3125	7	313.7	5,580	4,500	2
L01058	9/22/20	10/20/20	8.00	6	144.2	69	3125	28	454.9	8,100	4,500	4
L01059	9/22/20	10/20/20	8.00	6	144.2	69	3125	28	460.2	8,190	4,500	3
L01060	9/22/20	10/20/20	8.00	6	144.2	69	3125	28	444.3	7,910	4,500	3

Remarks:

Reviewed By:

Laboratory Director



Lab tests are conducted in accordance with ASTM C-39 or AASHTO T-22, By technicians certified by ACI. Municipal Testing is inspected by the Cement and Concrete Reference Laboratory of The National Institute of Standards and Technology and is Accredited by: AASHTO and is Licensed by: New York City (#19) and by The State of Florida. This report relates only to the item or exact location/item tested, not to the entire construction. It can only be reproduced in full, and only with Municipal Testing Laboratory, Inc. written permission. Our liability is strictly limited to the fee paid.

MUNICIPAL TESTING LABORATORY, INC.

375 RABRO DRIVE, HAUPPAUGE, NEW YORK 11788, 631-761-5555, 631-761-5560 FAX, EMAIL MTL@MTLLAB.NET

REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client: Liro	Report Date: 10/20/2020
Address: 3 Aerial Way, Syosset NY, 11791	Report Number: S1645-B Lab#: 5779
Contractor: Atlas Concrete	Date Cast: 9/22/20
Project B125-112M Calvert Vaux Park Comfort Station	Work Order #:
2000 Shore Pkwy, Brooklyn NY 11214	
Concrete Plant: U.S. Concrete	Yards Placed: 130.0

FIELD INFORMATION

Pour Location for Set # 1: Buildings Foundation
Pour Location for Set # 2:
Lab Technician: Lukose, A. ACI #01147853
Field Technician: Zucchi, B. ACI# 01138481

ASTM C 39	COMPRESSIVE STRENGTH TESTS								AREA:	12.63	Avg Cyl Dia:	4.01
Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type Frac

Cylinder Set # 1

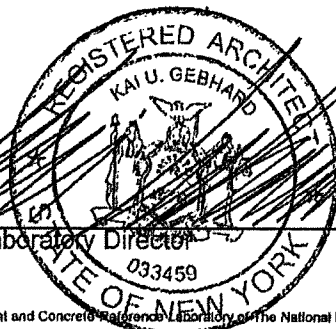
L01061	9/22/20	9/29/20	8.00	6.5	142.1	73	3016	7	335	5,960	4,500	2
L01062	9/22/20	9/29/20	8.00	6.5	142.1	73	3016	7	324.9	5,780	4,500	2
L01063	9/22/20	10/20/20	8.00	6.5	142.1	73	3016	28	479.4	8,530	4,500	4
L01064	9/22/20	10/20/20	8.00	6.5	142.1	73	3016	28	497.3	8,850	4,500	2
L01065	9/22/20	10/20/20	8.00	6.5	142.1	73	3016	28	499.8	8,900	4,500	4

Cylinder Set # 2

Remarks:

Reviewed By:

Laboratory Director



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REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client: Liro	Report Date: 10/27/2020
Address: 3 Aerial Way, Syosset NY, 11791	Report Number: S1695 Lab#: 5878
Contractor: Atlas Concrete	Date Cast: 9/29/20
Project B125-112M Calvert Vaux Park Comfort Station 2000 Shore Pkwy, Brooklyn NY 11214	Work Order #:
Concrete Plant: US Concrete	Yards Placed: 44.0

FIELD INFORMATION

Pour Location for Set # 1: Bathroom and Comfort Station Foundation Walls

Pour Location for Set # 2:

Lab Technician: Lukose, A. ACI #01147853

Field Technician: Hysaj, Er. ACI# 01400440

ASTM C 39 COMPRESSIVE STRENGTH TESTS AREA: 12.56 Avg Cyl Dia: 4.00

Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type Frac
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Cylinder Set # 1

A5342	9/29/20	10/6/20	7.00	4.8	141.0	78	3351	7	322.8	5,780	4,500	4
A5343	9/29/20	10/6/20	7.00	4.8	141.0	78	3351	7	306.9	5,490	4,500	3
A5344	9/29/20	10/27/20	7.00	4.8	141.0	78	3351	28	489.9	8,770	4,500	3
A5345	9/29/20	10/27/20	7.00	4.8	141.0	78	3351	28	475.1	8,500	4,500	4
A5346	9/29/20	10/27/20	7.00	4.8	141.0	78	3351	28	470.4	8,420	4,500	3

Cylinder Set # 2

Remarks:

Reviewed By:



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REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client: Liro	Report Date: 11/4/2020
Address: 3 Aerial Way, Syosset NY, 11791	Report Number: S1763 Lab#: 5939
Contractor: Arlas	Date Cast: 10/7/20
Project B125-112M Calvert Vaux Park Comfort Station 2000 Shore Pkwy, Brooklyn NY 11214	Work Order #:
Concrete Plant: U.S. Concrete	Yards Placed: 27.0

FIELD INFORMATION

Pour Location for Set # 1: Mud Slab & Columns
Pour Location for Set # 2:
Lab Technician: Lukose, A. ACI #01147853
Field Technician: Zucchi, B. ACI# 01138481

ASTM C 39	COMPRESSIVE STRENGTH TESTS								AREA:	12.63	Avg Cyl Dia:	4.01
Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type Frac

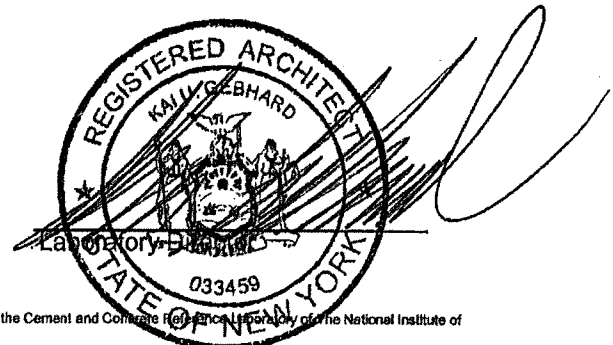
Cylinder Set # 1

L01086	10/7/20	10/14/20	7.50	5	147.2	69	3216	7	243.5	4,330	4,500	4
L01087	10/7/20	10/14/20	7.50	5	147.2	69	3216	7	240.4	4,280	4,500	2
L01088	10/7/20	11/4/20	7.50	5	147.2	69	3216	28	382.6	6,810	4,500	3
L01089	10/7/20	11/4/20	7.50	5	147.2	69	3216	28	370.5	6,590	4,500	4
L01090	10/7/20	11/4/20	7.50	5	147.2	69	3216	28	366.5	6,520	4,500	4

Cylinder Set # 2

Remarks:

Reviewed By:



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REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client: Liro	Report Date: 11/20/2020
Address: 3 Aerial Way, Syosset NY, 11791	Report Number: S1830 Lab#: 6005
Contractor: Atlas Concrete	Date Cast: 10/23/20
Project B125-112M Calvert Vaux Park Comfort Station	Work Order #:
2000 Shore Pkwy, Brooklyn NY 11214	
Concrete Plant: U.S. Concrete	Yards Placed: 55.0

FIELD INFORMATION

Pour Location for Set # 1: SLAB

Pour Location for Set # 2:

Lab Technician: Lukose, A. ACI #01147853

Field Technician: Zucchi, B. ACI# 01138481

ASTM C 39 COMPRESSIVE STRENGTH TESTS										AREA:	12.56	Avg Cyl Dia:	4.00
Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type	Frac

Cylinder Set # 1

A3244	10/23/20	10/26/20	7.00	6	144.7	70	3364	3	157.2	2,810	4,500	2
A3245	10/23/20	10/26/20	7.00	6	144.7	70	3364	3	161.3	2,890	4,500	2
A3234	10/23/20	10/30/20	7.00	6	144.7	70	3364	7	278.7	4,990	4,500	3
A3236	10/23/20	10/30/20	7.00	6	144.7	70	3364	7	274.2	4,910	4,500	4
A3236	10/23/20	11/20/20	7.00	6	144.7	70	3364	28	449.3	8,040	4,500	3
A3237	10/23/20	11/20/20	7.00	6	144.7	70	3364	28	437.9	7,840	4,500	3
A3238	10/23/20	11/20/20	7.00	6	144.7	70	3364	28	431	7,710	4,500	2

Cylinder Set # 2

A3239	10/23/20	10/30/20	7.50	5.8	145.9	68	3119	7	288.4	5,160	4,500	1
A3240	10/23/20	10/30/20	7.50	5.8	145.9	68	3119	7	289	5,170	4,500	1
A3241	10/23/20	11/20/20	7.50	5.8	145.9	68	3119	28	453.7	8,120	4,500	4
A3242	10/23/20	11/20/20	7.50	5.8	145.9	68	3119	28	468.5	8,390	4,500	2
A3243	10/23/20	11/20/20	7.50	5.8	145.9	68	3119	28	461.1	8,250	4,500	4

Remarks:

Reviewed By:



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REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client: Liro	Report Date: 12/4/2020
Address: 3 Aerial Way, Syosset NY, 11791	Report Number: S1921 Lab#: 6119
Contractor: Atlas Concrete	Date Cast: 11/6/20
Project B125-112M Calvert Vaux Park Comfort Station	Work Order #:
2000 Shore Pkwy, Brooklyn NY 11214	
Concrete Plant: U.S. Concrete	Yards Placed: 33.0

FIELD INFORMATION

Pour Location for Set # 1: Bathroom and Comfort Station - Ground Level Slab Line G - O

Pour Location for Set # 2:

Lab Technician: Lukose, A. ACI #01147853

Field Technician: Hysaj, Er. ACI# 01400440

ASTM C 39 COMPRESSIVE STRENGTH TESTS AREA: 12.56 Avg Cyl Dia: 4.00

Cylinder ID #	Date Cast	Date Tested	Slump	Air	Unit Wt.	Temp F.	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type
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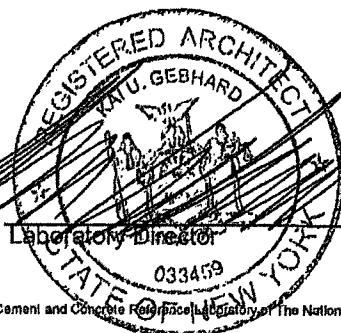
Cylinder Set # 1

L00459	11/6/20	11/13/20	8.00	4.5	143.0	70	3399	7	219.1	3,920	4,500	2
L00460	11/6/20	11/13/20	8.00	4.5	143.0	70	3399	7	215.3	3,850	4,500	4
L00461	11/6/20	12/4/20	8.00	4.5	143.0	70	3399	28	339.2	6,070	4,500	2
L00462	11/6/20	12/4/20	8.00	4.5	143.0	70	3399	28	328.2	5,870	4,500	2
L00463	11/6/20	12/4/20	8.00	4.5	143.0	70	3399	28	326.8	5,850	4,500	2

Cylinder Set # 2

Remarks:

Reviewed By:



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REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client: Liro	Report Date: 12/22/2020
Address: 3 Aerial Way, Syosset NY, 11791	Report Number: S2036 Lab#: 6217
Contractor: Atlas Concrete	Date Cast: 11/24/20
Project B125-112M Calvert Vaux Park Comfort Station 2000 Shore Pkwy, Brooklyn NY 11214	Work Order #:
Concrete Plant: US Concrete	Yards Placed: 5.0

FIELD INFORMATION

Pour Location for Set # 1: Exterior Storage Room

Pour Location for Set # 2:

Lab Technician: Lukose, A. ACI #01147853

Field Technician: Hysaj, E. ACI# 01400440

ASTM C 39	COMPRESSIVE STRENGTH TESTS								AREA:	12.63	Avg Cyl Dia:	4.01
Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Age	Load KN	Strength PSI	Specified Strength	Type

Cylinder Set # 1

A5336	11/24/20	12/1/20	7.00	5.9	140.8	67	1499	7	181.8	3,240	4,500	4
A5337	11/24/20	12/1/20	7.00	5.9	140.8	67	1499	7	177.2	3,150	4,500	3
A5338	11/24/20	12/22/20	7.00	5.9	140.8	67	1499	28	324.1	5,770	4,500	4
A5340	11/24/20	12/22/20	7.00	5.9	140.8	67	1499	28	342	6,090	4,500	3
A5341	11/24/20	12/22/20	7.00	5.9	140.8	67	1499	28	340.2	6,050	4,500	3

Cylinder Set # 2

Remarks:

Reviewed By:



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