



Final 4500 Stillwell

DEPT OF BLDGS 440333131

Job Number

TR2: Technical Report Concrete Sampling and Testing

Must be typewritten.

ES252620368

Scan Code

333131

BIB# 012988

✓ Orient and affix BIS
job number label here

440333131

Sheet number 1

1 Location Information *Required for all applications.*

House No(s) 109 Street Name BAYSIDE AVENUE

Borough Queens Block 16340 Lot 50 BIN 4529907 CB No. 414

Work on Floor(s) OSP,001,002 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)

Signature

Date

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*)**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

STOP HERE PRIOR TO PERMIT

Specified Concrete Str. (f'_c): 4500

PSI Stillwell

Required Test Age (days): 28

Licensed Concrete Lab Director Name (please print)
Kai Gebhard
Signature

Signature

Date
08/14/18



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

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

08/14/18

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)

JAMES BOULE

Signature

4/29/19

Date

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) VITO GARCIA

Title

Member

Signature

Vito Garcia

Date

8/15/2018

NRMCA/CIB Expiration Date (BC 1905.8.2)

7/7/19

Business Name

Stillwell Ready Mix & Bid

Business Telephone

718 373 3369

Business Address

2593 Stillwell Ave

Business Fax:

718 265 7089

City

Brooklyn

State

New York

Zip

11223

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: IBTS	Report Date: 10/23/2017
Address: 9201 4th Avenue, 5th Floor, Brooklyn, NY 11209	Report Number: P8386 Lab#: 435
Contractor: Tishman	Date Cast: 9/25/17
Project 109 Bayside Ave., Queens	Work Order #: APP-012988
Concrete Plant: Stillwell	Yards Placed: 10

FIELD INFORMATION

Pour Location for Set # 1:	Columns
Pour Location for Set # 2:	
Lab Technician: Lukose, A. ACI #01147853	Field Technician: Olajide, A. ACI #01354452

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.	Tested Age	Load KN	Strength PSI	Specified Strength	Type Frac

Cylinder Set # 1

B00540	9/25/17	10/2/17	8.00	7	144.2	90	90	7	203.3	3,640	4,500	2
B00541	9/25/17	10/2/17	8.00	7	144.2	90	90	7	213.8	3,830	4,500	3
B00542	9/25/17	10/23/17	8.00	7	144.2	90	90	28	310.6	5,560	4,500	3
B00543	9/25/17	10/23/17	8.00	7	144.2	90	90	28	311.7	5,580	4,500	3
B00544	9/25/17	10/23/17	8.00	7	144.2	90	90	28	323.2	5,790	4,500	2

Cylinder Set # 2

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: CDM Smith	Report Date: 4/23/2018
Address: 14 Wall St., New York, NY	Report Number: Q3117 Lab#: 3735
Contractor: DSW Homes	Date Cast: 2/26/18
Project 109 Bayside Ave., Queens	Work Order #: APP-012988
Concrete Plant: Stillwell	Yards Placed: 21

FIELD INFORMATION

Pour Location for Set # 1: Footing for the front & back stairs
Pour Location for Set # 2:
Lab Technician: Lukose, A. ACI #01147853
Field Technician: Yussuph, S. ACI# 01354457

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.	Tested Age	Load KN	Strength PSI	Specified Strength	Type Frac

Cylinder Set # 1

H4936	2/26/18	3/28/18	9.00	6.5	140.4	64	88	30	252.1	4,510	4,500	2
H4937	2/26/18	3/28/18	9.00	6.5	140.4	64	88	30	233.9	4,190	4,500	2
H4938	2/26/18	3/28/18	9.00	6.5	140.4	64	88	30	240.9	4,310	4,500	2
H4939	2/26/18	3/28/18	9.00	6.5	140.4	64	88	30	239.5	4,290	4,500	2
H4940	2/26/18	4/23/18	9.00	6.5	140.4	64	88	56	337.5	6,040	4,500	2

Cylinder Set # 2

Remarks:

Cylinder Set 1: Did Not Meet the Design Strength @ 30 Days. Structure shall not be loaded without Engineers approval

Reviewed By:

Laboratory Director 013459



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REPORT OF CONCRETE OR GROUT PLACEMENT TESTS

Client:	CDM Smith	Report Date:	5/9/2018
Address:	14 Wall St., New York, NY	Report Number:	Q4097 Lab#: 4338
Contractor:	DSW HOME	Date Cast:	4/11/18
Project	109 Bayside Ave., Queens	Work Order #:	APP-012988
Concrete Plant:	STILLWELL	Yards Placed:	14

FIELD INFORMATION

Pour Location for Set # 1: REAR STAIR / FRONT STAIR

Pour Location for Set # 2:

Lab Technician: Lukose, A. ACI #01147853

Field Technician:

ASTM C 39	COMPRESSIVE STRENGTH TESTS								AREA:	12.69	Avg Cyl Dia:	4.02
Cylinder ID #	Date Cast	Date Tested	Slump C143	Air C173, C231	Unit Wt. C138	Temp F. C1064	Truck No.	Tested Age	Load KN	Strength PSI	Specified Strength	Type Frac

Cylinder Set # 1

H1556	4/11/18	4/30/18	7.50	5.8	145.1	66	90	19	336.7	5,960	4,500	3
H1557	4/11/18	5/9/18	7.50	5.8	145.1	66	90	28	417.4	7,390	4,500	3
H1558	4/11/18	5/9/18	7.50	5.8	145.1	66	90	28	412.2	7,300	4,500	3
H1559	4/11/18	5/9/18	7.50	5.8	145.1	66	90	28	424.8	7,530	4,500	3

Cylinder Set # 2

Remarks:

Reviewed By:

Laboratory Director



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BOULTER PFLUGER
ARCHITECTS, P.C.

James Boulter, R.A., A.I.A. -- Nicholas Pfluger, R.A., A.I.A.

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Brooklyn Office: 254 36th Street , Suite
B440 , Brooklyn, N.Y. 11232
Ph: (347) 796-8808

Certification Letter

Date: November 27, 2018

Build it Back Applicant Number: APP-012988

Address: 109 Bayside Ave, Queens, NY 11697

Subject: Certification Letter NCR – High Slump

At the above-mentioned property, concrete test cylinder reports have been reviewed by this office. It has been determined that the compressive strength of the concrete is sufficient to sustain the implied loads. The slump of 9" which exceeds the tolerance by 1", to the best of my knowledge, did not affect the overall strength of the concrete and as such, is acceptable. If there are any questions, please contact this office.

Regards,

James M. Boulter, R.A., A.I.A.

Nicholas J. Pfluger, R.A., A.I.A.

