



TR2: Technical Report
Concrete Sampling and Testing
Must be typewritten.



Sheet number 1

1 Location Information *Required for all applications.*

House No(s) 2952 Street Name Brighton 3rd Street

Borough Brooklyn

Block 8662

Lot 131

BIN 3244288

CB No.

Work on Floor(s)

Apt/Condo No(s)

2 Licensed Concrete Testing Lab Information *Required for all applications.*

Director Last Name Zaloum

Director First Name Richard

Director Middle Initial J

Business Name Certified Testing Laboratories, Inc.

Business Telephone (718) 824-1616

Business Address 2623 Roberts Avenue

Business Fax (718) 792-0982

City Bronx

State NY

Zip 10461

Mobile Telephone

E-Mail CTLNYC2623@aol.com

Director's Lic. Number 044507-1

☒ P.E. ☐ R.A.

Concrete Testing Lab Lic. Number 003

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 for 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.

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

Name (please print)

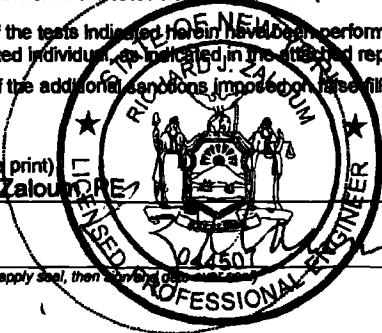
Richard J. Zaloum

02/05/13

Signature

Date

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



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 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 documents with the Department.

Name (print)

Title

Signature

Date

STOP HERE PRIOR TO PERMIT

Required Test Age (days): 28

12/14

Specified Concrete Str. (f_c): 4000

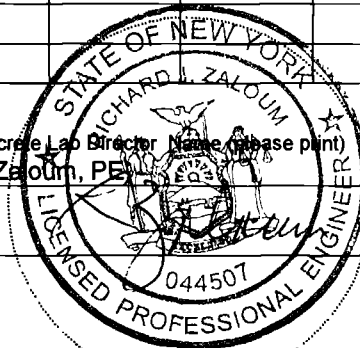
PSI

Required Test Age (days): 28

Licensed Concrete Lab Director Name (please print)
Richard J. Zoloum, PE

Signature

Date
10/25/17



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)

Richard J. Zaloum P.E.

Signature

Date

10/25/2017

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)

Signature

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)

Title

Signature

Date

NRMCA/CIB Expiration Date (BC 1905.8.2)

Business Name Kings Ready Mix

Business Telephone (718) 821-7800

Business Address 303 Johnson Ave

Business Fax:

City Brooklyn

State NY

Zip 11206



Concrete Field/Batch Plant Inspection – NYC BC 1704.4

DATE ISSUED: October 1st, 2013
CLIENT: 2952 Brighton 3rd Street LLC
PROJECT: 2952 Brighton 3rd Street, Brooklyn, NY
CONTRACTOR:
CLASS CONCRETE: 4500 psi pump
TIME IN: 06:30AM

DATE CAST: September 3rd, 2013
TEMPERATURE: 70°F
LAB NUMBER: 18628
CONCRETE MFR: Kings
YARDS INSPECTED: 40 yds
TIME OUT: 12:00PM

MATERIAL	BRAND OR SOURCE	BATCH WEIGHTS PER CUBIC YARD				PLANT TECHNICIAN:
Cement			+		=	ACI#:
Fine Aggregate			+		=	FIELD TECHNICIAN:
Coarse Aggregate			+		=	A. Bracco ACI#: 01221085
Water Gallons			+		=	LAB TECHNICIAN:
Admixture			+		=	T. DeMaio ACI#: 01028722

Passing	1 1/2"	1	3/4	1/2	3/8	1/4	4	8	16	30	50	100	F.M	

LOCATION OF CONCRETE PLACEMENT: New pile caps and grade beams

Cyl. NO.	Slump	Air Content %	Temp	4 x 8 Area (Sq.in)	Weight	Load	7 Days	28 Days	Type of Break	Time Cast
C1077C31	C143	C173 or 231	C1064	C192	C138	C39	C39	C39	C39	C39
1A	7 1/2"	5%	69°	12.56	145.9	52000	4140		3	08:30AM
1B	7 1/2"	5%	69°	12.59	145.9	79000		6275	1	08:30AM
1C	7 1/2"	5%	69°	12.59	145.9	81000		6435	4	08:30AM
1D	7 1/2"	5%	69°	12.59	145.9	80000		6355	4	08:30AM
P1	7"	5%	73°	12.56	146.5	50000	3980		3	08:35AM
P2	7"	5%	73°	12.59	146.5	84000		6670	2	08:35AM
P3	7"	5%	73°	12.59	146.5	82000		6515	1	08:35AM

NOTE: CYL 4 X 8
 Cylinders in good condition, unless otherwise noted here

EQUIPMENT USED	SERIAL NUMBER
Field Scale	9010A-002
Tape Measure	N/A
Slump Cone	32-002
Unit Weight Measure	393810
Thermometer	DT-300-002
Volumetric Meter	N/A
Pressure Pot	393810

Respectfully submitted,
 CERTIFIED TESTING LABORATORIES, INC.
 Richard J. Zaloum, PE



CTL SOFC-1
 6/1/12
 RZ

RZ/jt



Concrete Field/Batch Plant Inspection – NYC BC 1704.4

DATE ISSUED: April 16th, 2014
CLIENT: 2952 Brighton 3rd Street LLC
PROJECT: 2952 Brighton 3rd Street, Brooklyn, NY
CONTRACTOR: LEV (Peter)
CLASS CONCRETE: 4000 psi
TIME IN: 07:00AM

DATE CAST: March 19th, 2014
TEMPERATURE: 41°F
LAB NUMBER: 18628
CONCRETE MFR: Kings
YARDS INSPECTED: 20 yds
TIME OUT: 11:00AM

MATERIAL	BRAND OR SOURCE	BATCH WEIGHTS PER CUBIC YARD				PLANT TECHNICIAN:
Cement			+		=	ACI#:
Fine Aggregate			+		=	FIELD TECHNICIAN:
Coarse Aggregate			+		=	A. Salomon
Water Gallons			+		=	ACI#: 01173651
Admixture			+		=	LAB TECHNICIAN:
						T. DeMaio
						ACI#: 01028722

Passing	1 1/2"	1	3/4	1/2	3/8	1/4	4	8	16	30	50	100	F.M

LOCATION OF CONCRETE PLACEMENT: Slab on grade (1st, 2nd and 3rd floor – West)

Cyl. NO.	Slump Inches	Air Content %	Temp	Area (Sq.in)	Weight PCF	Load lbs.	7 Days PSI	28 Days PSI	Type of Break	Diameter Inches	Time Cast
C1077C31	C143	C173 or 231	C1064	C192	C138	C39	C39	C39	C39	C39	C39
1A	7"	6%	58°F	12.62	146.28	45000	3565		3	4.01	08:35AM
1B	7"	6%	58°F	12.75	146.28	73000		5725	1	4.03	08:35AM
1C	7"	6%	58°F	12.75	146.28	76000		5960	4	4.03	08:35AM
1D	7"	6%	58°F	12.75	146.28	72000		5645	4	4.03	08:35AM
P1	7"	6%	60°F	12.62	147.08	42000	3330		3	4.01	08:45AM
P2	7"	6%	60°F	12.75	147.08	75000		5880	2	4.03	08:45AM
P3	7"	6%	60°F	12.75	147.08	71000		5570	2	4.03	08:45AM

NOTE: CYL 4 X 8

Cylinders in good condition, unless otherwise noted here

Respectfully submitted,
Certified Testing Laboratories, Inc.


 Richard J. Zaloum, PE

NYC DOB Concrete Testing Laboratory License No. 03



EQUIPMENT USED	SERIAL NUMBER
Field Scale	CTL-004
Tape Measure	N/A
Slump Cone	32-004
Unit Weight Measure	412110
Thermometer	DT-300-004
Volumetric Meter	N/A
Pressure Pot	412110

RZ/jt

CTL SOFC-1

10/22/13

RZ



Concrete Field/Batch Plant Inspection – NYC BC 1704.4

DATE ISSUED:	November 21 st , 2014	DATE CAST:	October 24 th , 2014
CLIENT:	2952 Brighton 3 rd Street LLC	TEMPERATURE:	67°F
PROJECT:	2952 Brighton 3 rd Street, Brooklyn, NY	LAB NUMBER:	18628
CONTRACTOR:	Lakh	CONCRETE MFR:	Kings
CLASS CONCRETE:	4000 psi	YARDS INSPECTED:	40 yds
TIME IN:	07:00AM	TIME OUT:	01:30PM

MATERIAL	BRAND OR SOURCE	BATCH WEIGHTS PER CUBIC YARD				PLANT TECHNICIAN:
Cement			+		=	AC#:
Fine Aggregate			+		=	FIELD TECHNICIAN:
Coarse Aggregate			+		=	A. Salomon
Water Gallons			+		=	ACI#: 01173651
Admixture			+		=	LAB TECHNICIAN:
						T. DeMaio
						ACI#: 01028722

Passing	1 1/2"	1	3/4	1/2	3/8	3/16	4	8	16	30	50	100	F.M	

LOCATION OF CONCRETE PLACEMENT: 5th floor and roof

Cyl. NO.	Slump Inches	Air Content %	Temp	Area (Sq.in)	Weight PCF	Load lbs.	7 Days PSI	28 Days PSI	Type of Break	Diameter Inches	Time Cast
C1077C31	C143	C173 or 231	C1064	C192	C138	C39	C39	C39	C39	C39	C39
1A	6"	5.5%	62°F	12.69	147.84	60000	4730		2	4.02	09:15AM
1B	6"	5.5%	62°F	12.62	147.84	79000		6260	4	4.01	09:15AM
1C	6"	5.5%	62°F	12.81	147.84	78000		6180	2	4.04	09:15AM
1D	6"	5.5%	62°F	12.81	147.84	80000		6340	2	4.04	09:15AM
P1	6"	5.0%	64°F	12.69	148.12	63000	4965		4	4.02	09:20AM
P2	6"	5.0%	64°F	12.81	148.12	75000		5940	6	4.04	09:20AM
P3	6"	5.0%	64°F	12.81	148.12	76000		6020	3	4.04	09:20AM

NOTE: CYL 4 X 8

Cylinders in good condition, unless otherwise noted here

Respectfully submitted,

Certified Testing Laboratories, Inc.

Richard J. Zaloum, PE

NYC DOB Concrete Testing Laboratory License No. 03



CTL SOFC-1

10/22/13

RZ

EQUIPMENT USED	SERIAL NUMBER
Field Scale	CTL-004
Tape Measure	N/A
Slump Cone	32-004
Unit Weight Measure	20130706-00380
Thermometer	DT-300-004
Volumetric Meter	N/A
Pressure Pot	20130706-00380

RZ/jt

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2623 Roberts Avenue ° Bronx, New York 10461 ° (718) 824-1616 ° Fax (718) 792-0982