



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

✓ Orient and affix BIS
job number label here

Sheet number 1

1 Location Information Required for all applications.

House No(s) 113 Street Name Fingerboard Road

Borough Staten Island Block 2866 Lot 77 BIN 5175465 CB No. 501

Work on Floor(s) Cel, 001-003 Apt/Condo No(s)

2 Licensed Concrete Testing Lab Information Required for all applications.

Director Last Name Lemansky Director First Name Richard Director Middle Initial H.

Business Name Richmond Testing Lab, Inc. Business Telephone 718-317-2928

Business Address 135 Storer Avenue Business Fax 718-948-3608

City Staten Island State NY Zip 10309 Mobile Telephone

E-Mail

Director's Lic. Number 076313 ☒ P.E. ☐ R.A. Concrete Testing Lab Lic. Number 17

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.

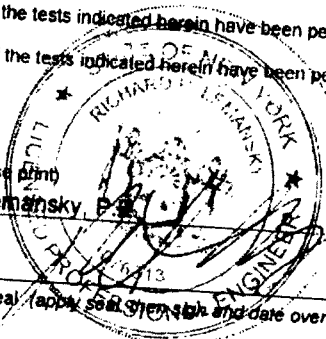
Change of Applicant: I am a newly designated individual responsible for the testing specified herein and I hereby state that:

- ☐ 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) Richard Lemansky, P.E.

Signature Date 09-10-20

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



TR2

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)

Igor Zaslavsky

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) Alex Grinberg

Title Member

Signature

A. Grinberg

Date 7/26/24

STOP HERE PRIOR TO PERMIT

TR2

Sheet number 4 of 6 Sheets

6 Test Report Required prior to Sign-off. Use supplemental pages as needed. Attach Original Lab Test Reports

Specified Concrete Str. (f' c) Pump

PS: 4000

Required Test Age (days): 7, 28, 56

			Sampling:						
Test Report Number	Date of Placement	Cylinder I.D.	Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
28 day	5/7/21	5002C	- in	- %	- F	141.4 lbs/ft ³	Conti	yd	3983 PSI
Continued	from pg 3	5002D	-	-	-	141.4	"	"	4052
56 day	"	5002E	-	-	-	141.4	"	"	4154
"	"	5002F	-	-	-	141.4	"	"	4186
7 day	5/12/21	3000A	9.00	6.8	78	146.6	S. Fnd	32	3985
"	"	3000B	-	-	-	146.6	btwn lines	"	3975
28 day	"	3000C	-	-	-	146.6	A/4, 5-8 +	"	4754
"	"	3000D	-	-	-	146.6	int wall @	"	4580
56 day	"	3000E	-	-	-	146.6	SS lines	"	5294
"	"	3000F	-	-	-	146.6	B, 2-4, 5	"	5366
7 day	5/21/21	5000A	8.00	5.4	86	144.8	Int Ftgs +	80	3893
"	"	5000B	-	-	-	144.8	GB @ SL	"	4002
28 day	"	5000C	-	-	-	144.8	btwn lines	"	4789
"	"	5000D	-	-	-	144.8	4, 5, 6/B-H	"	4955
56 day	"	5000E	-	-	-	144.8	7, 8, 9/A-G	"	5339
"	"	5000F	-	-	-	144.8	8-9/A-B +	"	5272
7 day	"	5001A	9.00	4.7	85	148.3	fnd wall @	"	3430
"	"	5001B	-	-	-	148.3	B3, B/5-	"	3499
28 day	"	5001C	-	-	-	148.3	B/8 + GB	"	3983
"	"	5001D	-	-	-	148.3	@F/3, 5-9	"	4158
56 day	"	5001E	-	-	-	148.3	"	"	4347
"	"	5001F	-	-	-	148.3	"	"	4358
7 day	5/27/21	4000A	8.75	5.3	80	146.6	Fnd walls	39	4439
"	"	4000B	-	-	-	146.6	NS @	"	4317
28 day	"	4000C	-	-	-	146.6	148.3 OF A/7-9 + SS	"	5213
"	"	4000D	-	-	-	145.6	B/A-C	"	5207

Licensed Concrete Lab Director Name, please print
 Richard Lemanski, P.E.
 Signature

Date
 12-16-21

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

6	Test Report Required prior to Sign-off. Use supplemental pages as needed. Attach Original Lab Test Reports
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Required Test Age (days): 7,28,55

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

TR2

Sheet number 6 of 6 Sheets

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 §28-408.3.2.

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 Lermansky, P.E.

Signature

Date

12-16-21

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 design.

☐ 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 signature and report must be attached to this document.

Name (please print)

Igor Zaslavsky

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)

Signature

Date

Title

NRMCA/CIB Expiration Date (BC 1905.8.2)

Business Name Island Redy Mix

Business Telephone 718-816-4547

Business Address 2319 Richmond Terrace

Business Fax:

City Staten Island

State NY

Zip 10302

RTL

RICHMOND TESTING LAB, INC.

135 Storer Avenue • Staten Island, New York 10309

Tel: 718.317.2928 | Fax: 718.948.3608

inspections@RichmondTestingLab.com | www.RichmondTestingLab.com

- Certified
- Registered
- Accredited

REPORT OF CONCRETE TEST RESULTS

Client: 54 Lgbert Place LLC

Date of Field Sampling: 5/7/2021 *Revised

Page: 1 of 1

Lab Technician (LT): Amir Siddiqi

Cert No.: 01177319

Lab Technician (LT):

Cert No.:

Project Location: 103-117 Fingerboard Road
Staten Island, NY

Specified Psi At 28 days: 4000

Concrete Yardage: 130

Concrete Class: Pump

Test Specimens 4" x 8" ☒ Area (sq. in.) 12.56 6" x 12" ☐ Area (sq. in.) 28.26

Concrete Lab License No. 17

CONCRETE SAMPLING AND TEST RESULTS

CONCRETE SAMPLED & TESTED IN ACCORDANCE WITH ASTM C-31, C-172, C-1064, C-143, C-138, & C-173 OR C-241

CYLINDER No.	SUMP / SPREAD (in)	TRUCK No.	TEMP deg. F	AIR %	TIME	UNIT WEIGHT PCF	NOTES
5000 A-F	8.75	104	70	5.5	9:40	144.8	
5001 A-F	8.50	108	70	5.6	11:20	144.6	
5002 A-F	7.75	105	71	6.0	2:15	143.0	

LABORATORY COMPRESSIVE STRENGTH TEST RESULTS

TESTING AS PER ASTM C-39 & C-617 ☒ OR C-1231 ☐ WEIGHTS NOTED BELOW ARE LAB UNIT WEIGHTS

7 Day		28 Day		56 Day		Other Day		Other Day		Fracture Type (FT):									
Avg Dia: 4.00		Avg Dia: 4.01		Avg Dia: 3.99		Avg Dia:		Avg Dia:		Core Type 1		Core Type 2		Columnar Type 3		Diagonal Type 4		Side Fractures Type 5 & 6	
Avg Area: 12.56		Avg Area: 12.67		Avg Area: 12.50		Avg Area:		Avg Area:											
CYLINDER No.	DATE TESTED	TEST AGE	AVG AREA	TEST LOAD (lbs)	PSI	UNIT WT PCF	FT	LT	CYLINDER No.	DATE TESTED	TEST AGE	AVG AREA	TEST LOAD (lbs)	PSI	UNIT WT PCF	FT	LT		
5000 A	5/14/21	7	12.56	48730	3880	143.1	5	AS											
5000 B	"	"	12.56	46350	3690	143.1	5	AS											
5000 C	6/4/21	28	12.62	53540	4242	143.1	2	AS											
5000 D	"	"	12.62	55200	4374	143.1	5	AS											
5000 E	7/2/21	56	12.50	55810	4465	143.1	2	AS											
5000 F	"	"	12.50	57670	4614	143.1	5	AS											
5001 A	5/14/21	7	12.56	39480	3143	143.1	2	AS											
5001 B	"	"	12.56	38900	3097	143.1	2	AS											
5001 C	6/4/21	28	12.62	48240	3823	143.1	5	AS											
5001 D	"	"	12.62	47890	3795	143.1	2	AS											
5001 E	7/2/21	56	12.50	51300	4104	143.1	5	AS											
5001 F	"	"	12.50	53290	4263	143.1	5	AS											
5002 A	5/14/21	7	12.56	43020	3425	141.4	5	AS											
5002 B	"	"	12.56	41640	3315	141.4	2	AS											
5002 C	6/4/21	28	12.62	50260	3983	141.4	5	AS											
5002 D	"	"	12.62	51130	4052	141.4	2	AS											
5002 E	7/2/21	56	12.50	51920	4154	141.4	5	AS											
5002 F	"	"	12.50	52330	4186	141.4	2	AS											

LOCATION/REMARKS:

Walls: North side D: 9-1; West side 1/ A-D; South side A: 1-4.5; Ramp 7-9; D-C; Stair South west Corner.

Samples 5001 C-D have low 28 day test results

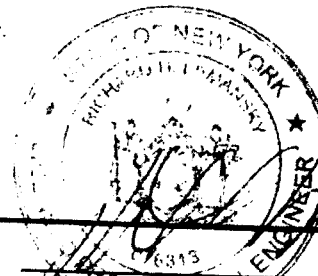
*Revised 1/27/22- Corrected address

Note: See Field Report for more details.

Samples suitable for testing unless otherwise noted. Results only relate to items inspected and/or tested.
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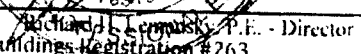
D 30141 | Version 13 | 1/22/2024

Special Inspection Agency #SIA-146-NY | Concrete Lab License #17 | NYC Department of Buildings Registration #263



Richard H. Lewis, P.E. - Director

Richard S. Szmanski, P.E. - Director



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