



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) **112-24** Street Name **39 AVENUE**
Borough **QUEENS** Block **1786** Lot **11** BIN **4431621** CB No. **403**
Work on Floor(s) Apt/Condo No(s)

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

Director Last Name **PARBHUNATH** Director First Name **INDARDEO** Director Middle Initial
Business Name **IP CONCRETE TESTING AND INSPECTION INC** Business Telephone **718 322 2120**
Business Address **101-01 101ST AVENUE** Business Fax
City **OZONE PARK** State **NY** Zip **11416** Mobile Telephone
E-Mail **ipconcretelab@gmail.com**
Director's Lic. Number **083866** ☒ P.E. ☐ R.A. Concrete Testing Lab Lic. Number **0113**

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.

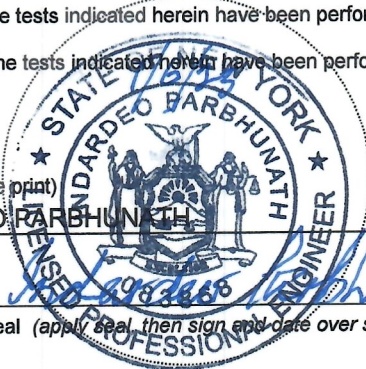
Name (please print)

INDARDEO PARBHUNATH

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)

JONAR MADRAGA P.E.

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)

ALBERTO RAMIREZ

Title OWNER

Signature

Date 02-11-2025

STOP HERE PRIOR TO PERMIT

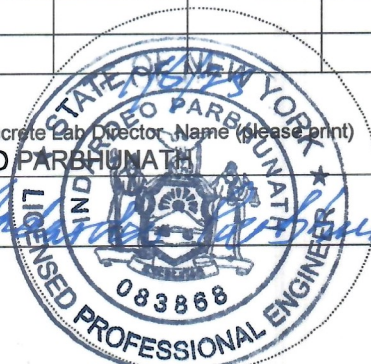
Specified Concrete Str. (f'_c):	PSI	Required Test Age (days):
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[illegible]

INDARDEO PARBHUNATH

Date _____

02-03-25



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)

INDARDEO PARBHUNATH

Signature

Date

02-03-25

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 signature and attached report must be attached to this document

Name (please print)

JONAS MADRIAGA P.E.

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	Business Telephone	
Business Address	Business Fax:	
City	State	Zip

IP CONCRETE TESTING AND INSPECTION INC.

101-01 101st Avenue, Ozone Park NY 11416

Tel: 718-322-2120

Email: ipconcretelab@gmail.com

NYCDOB License #113

LAB #4330

COMPREHENSIVE STRENGTH TEST OF CONCRETE CORES

ASTM C42

CLIENT: ALBERTO RAMIREZ

PROJECT: 112-24 39 AVENUE

DATE PLACED: UNKNOWN

DATE CORED: 1/28/2025

DATE TESTED: 2/3/2025

REPORT NUMBER: IPCR 179

JOB NUMBER: N/A PAGE: 1

CONCRETE CLASS: UNKNOWN

SPECIFIED STRENGTH: UNKNOWN

MAX. NOMINAL AGG. SIZE: ¾"

CORE OBTAINED & IDENTIFIED BY: LAKSHMAN

SAMPLE OBTAINED FROM: FOUNDATION WALL AND FOOTING

TEST RESULTS

ID & LOCATION (IPC)	SPEC. LENGTH (IN.)		SPEC. DIA. (IN.)	CROSS SECTION AREA (IN. ²)	L/D CF	TOTAL LOAD (LB)	CORR. PSI*	TYPE FRAC	DRILLED INCHES	UNIT
	BEF. CAP	AFT. CAP								WEIGH T (LB/F T ³)
IPC 1171 FOUNDATION WALL EXP1	8.25	8.50	3.74	10.99	1	87150	7930	5	10	-
IPC 1172 FOOTING EXP1	5.75	6.00	3.74	10.99	.97	48810	4310	5	8	-
IPC 1173 FOUNDATION WALL EXP3	7.25	7.50	3.74	10.99	1	86830	7900	1	10	-
IPC 1174 FOOTING EXP3	5.75	6.00	3.74	10.99	.97	50100	4420	3	8	-
IPC 1175 FOUNDATION WALL EXP3	8.75	9.00	3.74	10.99	1	75710	6890	4	10	-
IPC 1176 FOOTING EXP3	5.75	6.00	3.74	10.99	.97	50230	4430	2	8	-
IPC 1177 FOUNDATION WALL EXP4	7.50	7.75	3.74	10.99	1	70110	6380	3	9	-
IPC 1178 FOOTING EXP4	5.75	6.00	3.74	10.99	.97	49980	4410	2	8	-
IPC 1179 FOUNDATION WALL EXP4	8.25	8.50	3.74	10.99	1	71180	6480	4	10	-
IPC 1180 FOOTING EXP4	5.75	6.00	3.74	10.99	.97	54480	4810	2	8	-
IPC 1181 FOUNDATION WALL EXP2	6.25	6.50	3.74	10.99	.98	72100	6430	5	8	-
IPC 1182 FOOTING EXP2	5.75	6.00	3.74	10.99	.97	50540	4460	2	8	-
						AVER AGE	5740			-

MIN: 70 MAX: 77

INITIAL METHOD: CURE BOX

FINAL METHOD: WATER TUB

CAPPING METHOD: SULPHUR CAP

Remarks: PSI corrected for L/D, as per ASTM C42. *L/D<1

NOTICE:

IP Concrete Testing & Inspection Inc., considers the data and information contained in this report to be proprietary.

This information is intended only for use of the recipient(s) named herein. Test results presented herein relate only to those items tested. This document and any information contained herein shall not be disclosed and shall not be duplicated or used in whole or in part for any purpose other than to validate test results without written approval from IP Concrete Testing & Inspection Inc.

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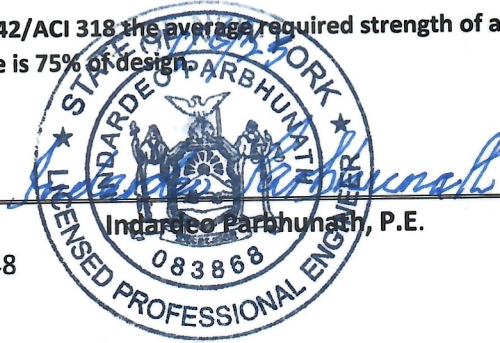
LAB #4330

Required strength not specified. As per ASTM C42/ACI 318 the average required strength of a set of cores is 85% of design @ 28 days. Required strength of an individual core is 75% of design.

Lakshman Surujnarine

Technician - Level/Certification No.

ACI #1227148



Date: 2/3/2025

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