



84 Whitehall St Lynbrook, NY 11563
Office: (516) 825-2737 - Fax: (516) 599-1587

01/08/2021
Re: TR-2
1725 Village Lane
Queens, NY
Block: 15537 Lot: 101

To Whom It May Concern,

All samples met the specified design strength of **8000 PSI** and therefore there are no samples that are non-compliant.

Sincerely,

James Patterson
LMC Materials Testing LLC
Laboratory Director

84 Whitehall St.
Lynbrook, NY 11563
T:(516)825-2737
F:(516)599-1587





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



Sheet number 1

1 Location Information Required for all applications.

House No(s) 1725 Street Name Village Lane
Borough Queens Block 15537 Lot 101 BIN 4868331 CB No. 414
Work on Floor(s) CEL,MEZ,ROF 001 thru 012 Apt/Condo No(s)

2 Licensed Concrete Testing Lab Information Required for all applications.

Director Last Name Patterson Director First Name James Director Middle Initial
Business Name L.M.C. Material Testing LLC Business Telephone 516-825-2737
Business Address 84 Whitehall Street Business Fax
City Lynbrook State NY Zip 11563 Mobile Telephone
E-Mail
Director's Lic. Number 092183 ☒ P.E. ☐ R.A. Concrete Testing Lab Lic. Number 000099

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.

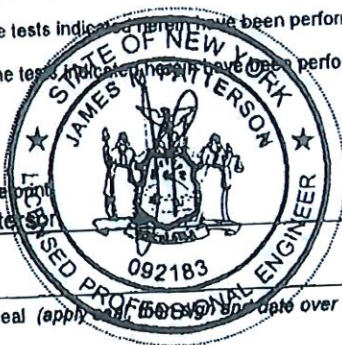
Change of Applicant: I am a newly designated individual responsible for the testing specified herein and I hereby state that:

- ☐ 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)
James Patterson
Signature

Date

P.E./R.A. Seal (apply seal to this page 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) Borys Hayda
 Signature [Signature] Date 5/29/19
 P.E. / R.A. Seal (apply seal, signature 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) Matthew Kelly Title Authorized Signatory
 Signature [Signature] Date 5/20/2019

STOP HERE PRIOR TO PERMIT

TR2

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

Specified Concrete Str. (f' c): 5000			PSI		TEC-CRETE		Required Test Age (days): 28 DAYS			
Test Report Number	Date of Placement	Cylinder I.D.	Sampling:		Temperature F	Weight lbs/ft³	Placement Location	Total Placement yd³	Breaking Strength PSI	
			Slump in	Air Content %						
1 ✓	12/16/2019	19-157231	9	6.1	61	144.6	Pour 1, 1fl slb SW01, SW02 to NE crnr	891	10080	
		19-157232							10330	
		19-157233							10,380	
2 ✓	12/16/2019	19-157263	8.5	6	62	144.9	" "	891	8910	
		19-157264							9220	
		19-157265							9,080	
3 ✓	12/16/2019	19-157271	9	6.5	60	144.2	" "	891	8380	
		19-157272							8,870	
		19-157273							8880	
4 ✓	12/16/2019	19-157279	9	5	62	145	" "	891	8,750	
		19-157280							9270	
		19-157281							9,130	
5 ✓	12/16/2019	19-157287	8.5	5.9	60	144.8	" "	891	9530	
		19-157288							9,360	
		19-157289							9900	
6 ✓	12/16/2019	19-157311	9	6.3	60	144.5	" "	891	5410	
		19-157312							5,700	
		19-157313							5560	
7 ✓	12/16/2019	19-157319	8.5	4.6	61	145.9	" "	891	5230	
		19-157320							4950	
		19-157321							4930	
8 ✓	12/16/2019	19-157335	8.75	4.9	60	145.1	" "	891	9100	
		19-157336							8990	
		19-157337							9160	

Licensed Concrete Lab Director Name (please print)

JAMES PATTERSON

Signature

Date

01/08/21



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

TR2

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

Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling:		Air Content %	Temperature F	Weight lbs/ft ³	Placement Location	Total Placement yd ³	Breaking Strength PSI
			Slump in							
9	✓ 12/16/2019	19-157343	8.5		6.1	61	144.6	" "	891	9710
		19-157344								9680
		19-157345								9,430
10	✓ 12/19/2019	19-159156	9		5.9	57	144.5	1fl slb-pour 2,phse B	869	10000
		19-159157								9740
		19-159158								9,700
11	✓ 12/19/2019	19-159164	8.5		4.9	58	146.4	" "	869	9530
		19-159165								8,930
		19-159166								9520
12	12/19/2019	19-159188	9		5	57	145.8	" "	869	7,810
		19-159189								7560
		19-159190								7,520
13	12/19/2019	19-159204	8.5		5.8	58	144.7	" "	869	6620
		19-159205								7,210
		19-159206								7190
14	12/19/2019	19-159212	9		7	57	142.7	" "	869	7100
		19-159213								7,080
		19-159214								7190
15	12/19/2019	19-159220	8.25		7.2	59	142.5	" "	869	7330
		19-159221								7430
		19-159222								7160
16	12/19/2019	19-159228	8.75		5.8	58	144.7	" "	869	6440
		19-159229								6320
		19-159230								6360

Licensed Concrete Lab Director Name (please print)
JAMES PATTERSON
 Signature

Date

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Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling: Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
17 ✓	12/19/2019	19-159252	8.5	6.6	59	143.8	" "	869	8830
		19-159253							9020
		19-159254							8,800
18 ✓	12/19/2019	19-159260	9	6	58	144.2	" "	869	6790
		19-159261							6980
		19-159262							6,950
19 ✓	1/18/2020	20-3272	8	4.9	67	143.9	2fl pour 3, str B frm	330	8260
		20-3273					1fl-mezz.		8,050
		20-3274					" "		8230
20 ✓	1/18/2020	20-3280	8.25	5.4	66	144.7	" "	330	9,440
		20-3281							9540
		20-3282							9,900
21 ✓	1/18/2020	20-3288	8	5.7	64	145	" "	330	7130
		20-3289							6,980
		20-3290							7110
22 ✓	1/18/2020	20-3296	8.5	5	63	144.2	" "	330	6820
		20-3297							6,840
		20-3298							6940
23 ✓	1/18/2020	20-3304	8.75	5.5	62	145.2	" "	330	6710
		20-3305							7240
		20-3306							7110
24 ✓	1/18/2020	20-3312	8.5	5.7	63	145.5	" "	330	7010
		20-3313							6950
		20-3314							6790

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Specified Concrete Str. (f' c): 5000

PSI

TEC-CRETE

Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling:		Air Content %	Temperature F	Weight lbs/ft ³	Placement Location	Total Placement yd ³	Breaking Strength PSI
			Slump in							
25	✓ 1/24/2020	20-5795	8.5		4.5	66	142.7	3fl slb, str	308	7090
		20-5796						frm mezz.at		7400
		20-5797						SW04-crttyrd		6,940
26	✓ 1/24/2020	20-5803	7.5		4.7	70	142.8	" "	308	6990
		20-5804								6770
		20-5805								6,770
27	✓ 1/24/2020	20-5811	8.25		4.8	72	145.8	" "	308	7290
		20-5812								7,610
		20-5813								7710
28	✓ 1/24/2020	20-5819	8.25		4.5	68	148.4	" "	308	7,970
		20-5820								8250
		20-5821								8,620
29	✓ 1/24/2020	20-5827	8.25		4.5	72	148.2	" "	308	7800
		20-5828								7,970
		20-5829								7400
30	✓ 1/24/2020	20-5835	8.5		5	68	147.4	" "	308	8620
		20-5836								8,290
		20-5837								8530
31	✓ 1/24/2020	20-5843	8.25		5.3	71	147.9	" "	308	8410
		20-5844								8580
		20-5845								8190
32	✓ 1/31/2020	20-9647	9		5.2	62	147.4	4fl slb, col&	220	7180
		20-9648						SW sup dck,		7360
		20-9649						str D-1-2fl, str B mez-2fl		6940

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Test Report Number	Date of Placement	Cylinder I.D.	Sampling: Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
33	✓ 1/31/2020	20-9655	9	4.8	60	148.2	" "	220	6860
		20-9656							7000
		20-9657					" "	220	6,900
34	✓ 1/31/2020	20-9663	8	4.5	60	148.5	" "	220	7900
		20-9664							7260
		20-9665					" "	220	7,210
35	✓ 1/31/2020	20-9671	8.5	6.8	61	143.2	" "	220	6470
		20-9672							6,660
		20-9673					" "	220	6410
36	✓ 1/31/2020	20-9679	9	7.2	60	142.4	" "	220	7,250
		20-9680							7460
		20-9681					" "	220	7,290
37	✓ 2/3/2020	20-10355	8.5	6.4	55	146.4	Ftng CF3,F4, F11,F8,F10, F9x21,ejctr pit	44	8000
		20-10356							7,670
		20-10357							7740
							5fl slb,str	220	7,830
38	✓ 2/11/2020	20-17032	9	6.2	60	143.8	C from		7870
		20-17033					mezz.-3fl		7490
		20-17034					" "	220	7790
39	✓ 2/11/2020	20-17040	9	5.8	60	144.9	" "	220	7950
		20-17041							8090
		20-17042					" "	220	9300
40	✓ 2/11/2020	20-17048	8.5	4.7	58	147.8	" "	220	9560
		20-17049							9090
		20-17050							

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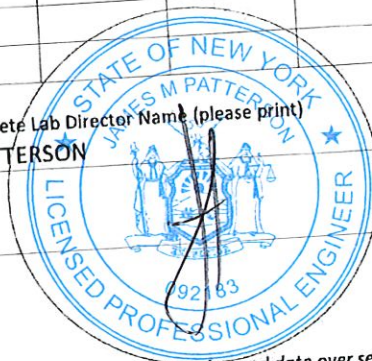
Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling: Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
41	2/11/2020	20-17056	9	5.5	55	145.2	" "	220	9190
		20-17057							9000
		20-17058					" "	220	9,120
42	2/11/2020	20-17064	8.5	6.4	58	143.5	" "		8690
		20-17065							8530
		20-17066							9,060
43	2/18/2020	20-21058	8.5	5	60	145.8	6fl slb,col& SW sup dck, str D,B,C	231	6670
		20-21059					frm 3-4fl		7,200
		20-21060					" "		7510
44	2/18/2020	20-21066	9	6.2	60	144.6	" "	231	7180
		20-21067							7,290
		20-21068					" "	231	7440
45	2/18/2020	20-21074	9	4.8	58	146.2	" "		7,080
		20-21075							7450
		20-21076					" "	231	7250
46	2/18/2020	20-21082	8	5.6	60	145.1	" "		7,680
		20-21083							7940
		20-21084					" "	231	7320
47	2/18/2020	20-21090	8	6.5	59	144.1	" "		7660
		20-21091							7620
		20-21092							7160

Licensed Concrete Lab Director Name (please print)
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Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling: Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
48	2/26/2020	20-19823	9	5.1	65	148.4	Cre mat ftng	176	9390
		20-19824					for SW03,pd		9540
		20-19825					ftng F12,F14		9940
							FDN wll FW01		
49	2/26/2020	20-19831	8.75	4.5	64	148.5	" "	176	9270
		20-19832							9,550
		20-19833							9510
50	2/26/2020	20-19839	9	5.3	64	145.2	" "	176	7,840
		20-19840							8000
		20-19841							8,010
51	2/26/2020	20-19847	9	5.3	64	147.6	" "	176	8080
		20-19848							7,950
		20-19849							8270
52	2/27/2020	20-19919	9	5.6	65	145.8	7fl dck,str	220	7,930
		20-19920					B,C,D frm		7600
		20-19921					4-5fl		7910
53	2/27/2020	20-19927	8.75	5	66	146.1	" "	220	8,170
		20-19928							8430
		20-19929							8420
54	2/27/2020	20-19935	9	5.9	65	145.2	" "	220	9750
		20-19936							9620
		20-19937							9420
55	2/27/2020	20-19943	8.5	5.1	65	146	" "	220	7770
		20-19944							7770
		20-19945							7990

Licensed Concrete Lab Director Name (please print)
JAMES PATTERSON
 Signature

Date

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Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling: Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
56	2/27/2020	20-19951	9	6.2	65	148.5	" "	220	8500
		20-19952							7960
		20-19953							8,100
57	3/4/2020	20-21731	9	3.3	63	148.4	FDN wll elv.	22	8190
		20-21732					D&E frm		7890
		20-21733					btttrs 1-8		8,030
58	3/17/2020	20-25508	8.5	5	60	146.4	Slab on grade	220	7900
		20-25509							7,780
		20-25510					" "	220	7970
59	3/17/2020	20-25516	9	5	60	146.8	" "	220	7420
		20-25517							7,370
		20-25518					" "	220	7090
60	3/17/2020	20-25524	9	4.9	58	147	" "	220	7630
		20-25525							7,490
		20-25526					" "	220	7200
61	3/17/2020	20-25532	9	5.2	60	146.4	" "	220	6570
		20-25533							6,570
		20-25534					" "	220	6890
62	3/17/2020	20-25540	9	4.7	60	147.1	" "	220	7640
		20-25541							7530
		20-25542					8fl slb, 7fl	209	7530
63	3/24/2020	20-27170	9	5.3	60	148.4	col&SW, 5-		6500
		20-27171					6fl strese C		6650
		20-27172							6,720

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Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Sampling: Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
64	3/24/2020	20-27178	9	4.7	62	148.3	" "	209	8530
		20-27179							8,910
		20-27180							8540
65	3/24/2020	20-27186	9	4.9	61	148.1	" "	209	7480
		20-27187							7,690
		20-27188							7490
66	4/1/2020	20-29018	9	6	61	145.2	9fl slb,col& SW sup 9fl, strcse B,C,D	264	9670
		20-29019					6-7fl		9,750
		20-29020							10060
67	4/1/2020	20-29026	8.5	6.2	60	144.3	" "	264	10,510
		20-29027							10870
		20-29028							10690
68	4/1/2020	20-29034	8	5	62	145.2	" "	264	10510
		20-29035							10330
		20-29036							10070
69	5/5/2020	20-31792	8.5	5.8	65	147.7	1fl slb,col& SW sup 1fl	121	7980
		20-31793							8350
		20-31794							8090
70	5/5/2020	20-31800	9	5.5	62	144.2	" "	121	7720
		20-31801							8350
		20-31802							8,130
71	5/5/2020	20-31808	8.5	5.7	61	145.3	" "	121	6760
		20-31809							6360
		20-31810							6,220

Licensed Concrete Lab Director Name (please print)
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Specified Concrete Str. (f' c):			PSI		Required Test Age (days):					
Test Report Number	Date of Placement	Cylinder I.D.	Sampling:		Temperature F	Weight lbs/ft ³	Placement Location	Total Placement yd ³	Breaking Strength	
			Slump in	Air Content %					PSI	
72 ✓	5/7/2020	20-32258	8	5.1	62	145.2	12fl slb, str	198	7760	
		20-32259					B&C 8-9fl		7,570	
		20-32260					" "		8030	
73 ✓	5/7/2020	20-32266	8.5	5	65	145	" "	198	8,610	
		20-32267					" "		8480	
		20-32268					" "		8,760	
74 ✓	5/7/2020	20-32274	8	5.2	63	145.1	" "	198	9310	
		20-32275					" "		9,530	
		20-32276					" "		9680	
75 ✓	5/7/2020	20-32282	9	5.3	65	145.1	" "	198	9290	
		20-32283					" "		8,760	
		20-32284					" "		9050	
76 ✓	5/13/2020	20-33277	8.5	7	64	145.3	Roof dck, str	209	8030	
		20-33278					D 9-10fl, str		8160	
		20-33279					B 10-11fl		7830	
77 ✓	5/13/2020	20-33285	9	6.5	64	146.2	" "	209	6340	
		20-33286					" "		6590	
		20-33287					" "		6440	
78 ✓	5/13/2020	20-33293	8.5	6.5	63	145.2	" "	209	9560	
		20-33294					" "		9860	
		20-33295					" "		9,570	
79 ✓	5/13/2020	20-33301	8.5	6.3	65	144.9	" "	209	10030	
		20-33302					" "		9640	
		20-33303					" "		9,940	

Licensed Concrete Lab Director Name (please print)

JAMES PATTERSON

Signature

Date

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



TR2

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

Specified Concrete Str. (f' c): 5000 PSI TEC-CRETE Required Test Age (days): 28 DAYS

Test Report Number	Date of Placement	Cylinder I.D.	Slump	Air Content	Temperature	Weight	Placement Location	Total Placement	Breaking Strength
			in	%	F	lbs/ft ³		yd ³	PSI
80 ✓	5/13/2020	20-33309	9	5.5	64	145.3	" "	209	7960
		20-33310							8,160
		20-33311							8160
81 ✓	6/5/2020	20-38187	9	6.3	75	145.2	Col&SWs	55	6,450
		20-38188					sup 3fl,3fl		7110
		20-38189					slb		6,970
82 ✓	6/11/2020	20-39917	8	5.7	71	145.3	4fl slb, str E	44	7110
		20-39918					frm 1-2fl		7,170
		20-39919							6810
83 ✓	6/17/2020	20-41050	8.5	6.3	78	145.8	5fl slb	50	5900
		20-41051							5,760
		20-41052							6060
84 ✓	6/23/2020	20-43066	9	5.6	85	146.2	6fl slb	77	4980
		20-43067							5080
		20-43068							5440
85 ✓	6/29/2020	20-44797	8.5	6.2	83	145.7	Col&SW sup	55	4,560
		20-44798					7fl,7fl slb		5130
		20-44799							4,490
86 ✓	7/6/2020	20-46323	8	4.9	73	145.6	8fl dck, str	66	5600
		20-46324					E&G 5-6fl		5,670
		20-46325							5540
87 ✓	7/6/2020	20-46331	7.75	4.7	75	146.4	" "	66	5260
		20-46332							4,970
		20-46333							5010

Licensed Concrete Lab Director Name (please print)
JAMES PATTERSON
 Signature

Date

01/08/21

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

Specified Concrete Str. (f'_c): 5000

PSI

TEC-CRETE

Required Test Age (days): 28 DAYS

Licensed Concrete Lab Director Name (please print)

JAMES PATTERSON

Signature

Date _____

01/08/21



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

TR2

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)

JAMES PATTERSON

Signature

Date

01/06/2021

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)

BORIS I. HAYDA

Signature

Date

7/23/21

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)	Linda GisonDA	Title	MEMBER
Signature	[Signature]	Date	8/10/21
Business Name	TEC-CONCRETE READY MIX	NRMCA/CIB Expiration Date (BC 1905.8.2)	6-4-23
Business Address	46-73 METROPOLITAN	Business Telephone	718-458-2308
City	RIDGEWOOD	Business Fax:	718-458-2406
State	NY	Zip	11385

DESIMONE

NEW YORK
MIAMI
SAN FRANCISCO
NEW HAVEN
LAS VEGAS
HONG KONG

July 23, 2021

NYC Department of Buildings – Manhattan Borough Office
280 Broadway – 3rd Fl Borough Commissioner's Office
New York, NY 10007

Re: Far Rockaway - Building B1 B2 B3 (1725 Village Ln)
New York, NY 11691
DeSimone Project No. 18198.00 & 16388.00

As Engineer of Record for the new building B at Far Rockaway Phipps Houses, DeSimone Consulting Engineers has reviewed the TR2: Technical Report Concrete Sampling and laboratory test reports for the concrete containing low 28-day compression strength results for the above referenced project. The following table lists the cylinder breaks below design mix strength concrete which are deemed satisfactory per the 2014 NYC Building Code, section 1905.6.3 Standard-Cured Specimens:

Placement Date	Placement Location	Design Mix	Sample ID	28-day Breaks	56-day Breaks
9/25/2020	2nd floor transfer beams	10,000 PSI	20-68199	9,600 PSI	
9/25/2020	2nd floor transfer beams	10,000 PSI	20-68200	9,580 PSI	
9/25/2020	2nd floor transfer beams	10,000 PSI	20-68201		11,060 PSI
9/25/2020	2nd floor transfer beams	10,000 PSI	20-68202		10,390 PSI
9/25/2020	2nd floor transfer beams	10,000 PSI	20-68203		10,450 PSI
6/29/2020	Columns and shear walls supporting 7th floor slab	5,000 PSI	20-44797, 20-44799	4560, 4490 psi	5300, 5410 psi

The foregoing statements are made, and our review of the documents was conducted consistent with the professional standards of skill and care generally exercised by other structural design firms providing similar professional design services in the same locale under similar circumstances and conditions and without any warranty, express or implied.

Furthermore, the above statement and our review of said documents is strictly limited to the impact on the structure as designed by DeSimone and, without limitation, does not address the correctness of the test data provided by L.M.C Materials Testing LLC.

Please contact our office if you have any questions or concerns.

DESIMONE CONSULTING ENGINEERS

Borys I. Hayda, P.E.
Managing Principal





Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am
Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 3 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Owner: Marvel Architects
Supplier: Tec Crete/ City transit mix
Mix Design On Site: Yes
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner, Phase B 1725 village lane

General Contractor: Lettre Construction
Total Yardage Placed: 891
Curing Box On Site: Yes

Sub Contractor: RC structures, Inc.
Site Contact: Ralph Didonato
Condition of CB: Good

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

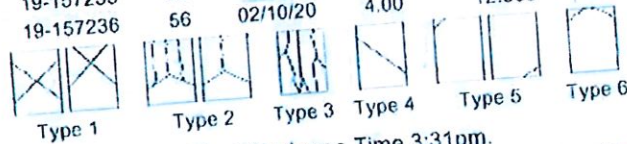
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
2021	13594	7:35 am	8:31 am	8:53 am	9.0	6.1	34 °F	61 °F	144.6	5,000	8 of 144	3 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157229	7	12/23/19	4.00	12.566	105,900	8,430		2	C. Forde / ACI #: 01379001
19-157230	7	12/23/19	4.00	12.566	107,200	8,530	8,480	3	C. Forde / ACI #: 01379001
19-157231	28	01/13/20	4.00	12.566	126,700	10,080		2	C. Forde / ACI #: 01379001
19-157232	28	01/13/20	4.00	12.566	129,860	10,330		2	C. Forde / ACI #: 01379001
19-157233	28	01/13/20	4.00	12.566	130,410	10,380	10,260	2	C. Forde / ACI #: 01379001
19-157234	56	02/10/20	4.00	12.566	139,260	11,080		2	C. Forde / ACI #: 01379001
19-157235	56	02/10/20	4.00	12.566	141,620	11,270		3	C. Forde / ACI #: 01379001
19-157236	56	02/10/20	4.00	12.566	140,210	11,160	11,170	2	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.

Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.

Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

Respectfully Submitted,
L.M.C. Materials Testing LLC



James Patterson, Laboratory Director

INFORMATIONAL PURPOSES ONLY UNTIL SIGNATURE BLOCK IS STAMPED, SIGNED AND SEALED BY P.E. INSPECTIONS AND TESTS REPORTED HEREIN WERE PERFORMED IN ACCORDANCE WITH INDUSTRY ACCEPTED STANDARDS AND PROCEDURES. FINDINGS ARE LIMITED TO THOSE PORTIONS OF THE WORK INSPECTED AND/OR TESTED AS IDENTIFIED HEREIN. NO REPRESENTATIONS ARE MADE ABOUT THE CONDITION OF OTHER PORTIONS OF THE WORK.



Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Time Out: 04:31 pm
Page 7 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Concrete Field Data

Owner: Marvel Architects
Supplier: Tec Crete/ City transit mix
Mix Design On Site: Yes
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner. Phase B 1725 village lane
General Contractor: Lettice Construction
Total Yardage Placed: 891
Curing Box On Site: Yes
Sub Contractor: RC structures, Inc.
Site Contact: Ralph Didonato
Condition of CB: Good

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

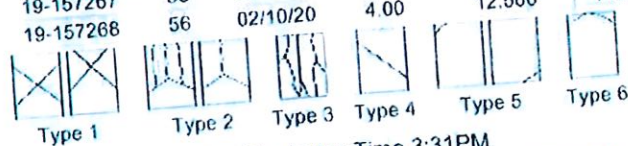
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
505	13602	8:43 am	9:45 am	10:10 am	8.5	6.0	34 °F	62 °F	144.9	5,000	8 of 144	7 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157261	7	12/23/19	4.00	12.566	95,050	7,560		3	C. Forde / ACI # 01379001
19-157262	7	12/23/19	4.00	12.566	95,410	7,590	7,580	3	C. Forde / ACI # 01379001
19-157263	28	01/13/20	4.00	12.566	112,000	8,910		2	C. Forde / ACI # 01379001
19-157264	28	01/13/20	4.00	12.566	115,850	9,220		2	C. Forde / ACI # 01379001
19-157265	28	01/13/20	4.00	12.566	114,050	9,080	9,070	2	C. Forde / ACI # 01379001
19-157266	56	02/10/20	4.00	12.566	124,270	9,890		3	C. Forde / ACI # 01379001
19-157267	56	02/10/20	4.00	12.566	120,180	9,560		3	C. Forde / ACI # 01379001
19-157268	56	02/10/20	4.00	12.566	118,320	9,420	9,620	3	C. Forde / ACI # 01379001



Remarks: Final Discharge Time 3:31PM.
Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.
Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

Respectfully Submitted,
L.M.C. Materials Testing LLC



James Patterson, Laboratory Director



NYCDOB Concrete Testing Laboratory #000099

84 Whitehall Street
Lynbrook, NY 11563
P.516-825-2737

Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 8 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Concrete Field Data

Owner: Marvel Architects
Supplier: Tec Crete/ City transit mix
Mix Design On Site: Yes
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner Phase B 1725 village lane
General Contractor: Lettre Construction
Total Yardage Placed: 891
Curing Box On Site: Yes
Sub Contractor: RC structures, Inc.
Site Contact: Ralph DiDonato
Condition of CB: Good

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

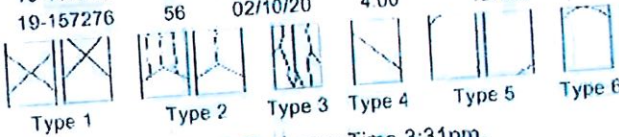
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
1811	13604	9:09 am	10:15 am	10:33 am	9.0	6.5	34 °F	60 °F	144.2	5,000	8 of 144	8 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157269	7	12/23/19	4.00	12.566	83,380	6,640		3	C. Forde / ACI #: 01379001
19-157270	7	12/23/19	4.00	12.566	88,820	7,070	6,850	3	C. Forde / ACI #: 01379001
19-157271	28	01/13/20	4.00	12.566	105,360	8,380		2	C. Forde / ACI #: 01379001
19-157272	28	01/13/20	4.00	12.566	111,420	8,870		2	C. Forde / ACI #: 01379001
19-157273	28	01/13/20	4.00	12.566	111,540	8,880	8,710	3	C. Forde / ACI #: 01379001
19-157274	56	02/10/20	4.00	12.566	123,400	9,820		3	C. Forde / ACI #: 01379001
19-157275	56	02/10/20	4.00	12.566	116,830	9,300		3	C. Forde / ACI #: 01379001
19-157276	56	02/10/20	4.00	12.566	120,060	9,550	9,560	3	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.

Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.

Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

Respectfully Submitted:
L.M.C. Materials Testing LLC



James Patterson, Laboratory Director

INFORMATIONAL PURPOSES ONLY UNTIL SIGNATURE BLOCK IS STAMPED. SIGNED AND SEALED BY P.E. INSPECTIONS AND TESTS REPORTED HEREIN WERE PERFORMED IN ACCORDANCE WITH INDUSTRY ACCEPTED STANDARDS AND PROCEDURES. FINDINGS ARE LIMITED TO THOSE PORTIONS OF THE WORK INSPECTED AND OR TESTED AS IDENTIFIED HEREIN. NO REPRESENTATIONS ARE MADE ABOUT THE CONDITION OF OTHER PORTIONS OF THE WORK.



Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 9 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Concrete Field Data

Owner: Marvel Architects General Contractor: Lettice Construction Sub Contractor: RC structures, Inc.
Supplier: Tec Crete/ City transit mix Total Yardage Placed: 891 Site Contact: Ralph Didonato
Mix Design On Site: Yes Curing Box On Site: Yes Condition of CB: Good
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner, Phase B 1725 village lane

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

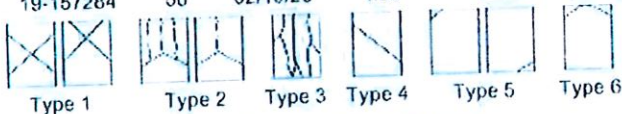
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
503	13605	9:23 am	10:30 am	10:50 am	9.0	5.0	34 °F	62 °F	145.0	5,000	8 of 144	9 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Section Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157277	7	12/23/19	4.00	12.566	86,950	6,920		3	C. Forde / ACI #: 01379001
19-157278	7	12/23/19	4.00	12.566	80,310	6,390	6,660	3	C. Forde / ACI #: 01379001
19-157279	28	01/13/20	4.00	12.566	109,960	8,750		2	C. Forde / ACI #: 01379001
19-157280	28	01/13/20	4.00	12.566	116,430	9,270		2	C. Forde / ACI #: 01379001
19-157281	28	01/13/20	4.00	12.566	114,720	9,130	9,050	2	C. Forde / ACI #: 01379001
19-157282	56	02/10/20	4.00	12.566	121,860	9,700		2	C. Forde / ACI #: 01379001
19-157283	56	02/10/20	4.00	12.566	115,140	9,160		3	C. Forde / ACI #: 01379001
19-157284	56	02/10/20	4.00	12.566	118,830	9,460	9,440	3	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.
Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.
Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

Respectfully Submitted,
L.M.C. Materials Testing LLC

James Patterson, Laboratory Director





NYCDOB Concrete Testing Laboratory #000099

84 Whitehall Street
Lynbrook, NY 11563
P.516-825-2737

Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 10 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Owner: Marvel Architects
Supplier: Tec Crete/ City transit mix
Mix Design On Site: Yes
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner. Phase B 1725 village lane

General Contractor: Lettire Construction
Total Yardage Placed: 891
Curing Box On Site: Yes

Sub Contractor: RC structures, Inc.
Site Contact: Ralph Didonato
Condition of CB: Good

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

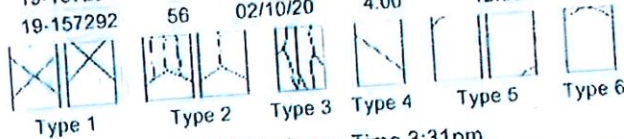
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
63	255647	9:32 am	10:40 am	11:00 am	8.5	5.9	34 °F	60 °F	144.8	5,000	8 of 144	10 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157285	7	12/23/19	4.00	12.566	90,610	7,210		2	C. Forde / ACI #: 01379001
19-157286	7	12/23/19	4.00	12.566	97,240	7,740	7,470	3	C. Forde / ACI #: 01379001
19-157287	28	01/13/20	4.00	12.566	119,750	9,530		2	C. Forde / ACI #: 01379001
19-157288	28	01/13/20	4.00	12.566	117,680	9,360		2	C. Forde / ACI #: 01379001
19-157289	28	01/13/20	4.00	12.566	124,410	9,900	9,600	2	C. Forde / ACI #: 01379001
19-157290	56	02/10/20	4.00	12.566	128,230	10,200		2	C. Forde / ACI #: 01379001
19-157291	56	02/10/20	4.00	12.566	126,530	10,070		2	C. Forde / ACI #: 01379001
19-157292	56	02/10/20	4.00	12.566	129,520	10,310	10,190	3	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.
Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.
Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

Respectfully Submitted,
L.M.C. Materials Testing LLC

James Patterson, Laboratory Director



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Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am
Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 13 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Owner: Marvel Architects
Supplier: Tec Crete/ City transit mix
Mix Design On Site: Yes
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner. Phase B 1725 village lane

General Contractor: Lettice Construction
Total Yardage Placed: 881
Curing Box On Site: Yes

Sub Contractor: RC structures, Inc.
Site Contact: Ralph DiDonato
Condition of CB: Good

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

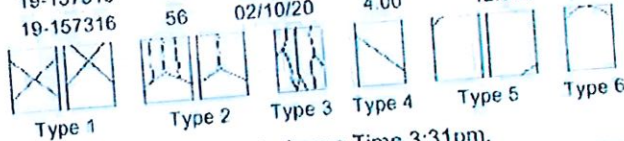
Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)
2025	13612	10:49 am	11:55 am	12:15 pm	9.0

Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Specified Design Strength (psi): 5,000
Number of Samples: 8 of 144
Sample Set Number: 13 of 18
Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157309	7	12/23/19	4.00	12.566	53,490	4,260		3	C. Forde / ACI #: 01379001
19-157310	7	12/23/19	4.00	12.566	53,090	4,220	4,240	3	C. Forde / ACI #: 01379001
19-157311	28	01/13/20	4.00	12.566	67,940	5,410		2	C. Forde / ACI #: 01379001
19-157312	28	01/13/20	4.00	12.566	71,670	5,700		2	C. Forde / ACI #: 01379001
19-157313	28	01/13/20	4.00	12.566	69,840	5,560	5,560	3	C. Forde / ACI #: 01379001
19-157314	56	02/10/20	4.00	12.566	73,920	5,880		3	C. Forde / ACI #: 01379001
19-157315	56	02/10/20	4.00	12.566	79,690	6,340		3	C. Forde / ACI #: 01379001
19-157316	56	02/10/20	4.00	12.566	78,150	6,220	6,150	3	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.

Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.

Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

Respectfully Submitted,
L.M.C. Materials Testing LLC



James Patterson, Laboratory Director

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Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

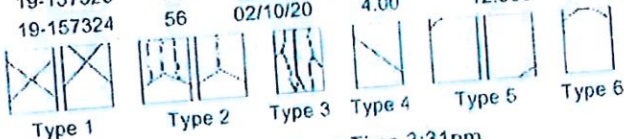
Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am
Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 14 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Coleman										Concrete Field Data					Sub Contractor: RC structures, Inc.	
Owner:	Marvel Architects				General Contractor:		Lettire Construction			Site Contact:		Ralph Didonato				
Supplier:	Tec Crete/ City transit mix				Total Yardage Placed:		891			Condition of CB:		Good				
Mix Design On Site:	Yes				Curing Box On Site:		Yes			Phase B 1725 village lane						
Location of Pour:	Pour 1 for first floor slab, SW01, SW02 to northeastern corner.															
Specified Test Age:	28 days				Specified Slump (in.):					7-9						
Break Schedule:	2@7, 3@28, 3@56				Specified Air Content (%):					4.5-7.5						
Sampled From:	Truck				Specified Unit Weight (lb/ft³):					141-147						
Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number				
1819	13614	11:12 am	12:17 pm	12:36 pm	8.5	4.6	34 °F	61 °F	145.9	5,000	8 of 144	14 of 18				
Laboratory Compression Data													Specimen (4"x8" cyl)			

Specimen (4"x8" cyl)

Laboratory Compression Data										Tested By	
Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type			
19-157317	7	12/23/19	4.00	12.566	49,820	3,960		2		C. Forde / ACI #: 01379001	
19-157318	7	12/23/19	4.00	12.566	49,760	3,960	3,960	3		C. Forde / ACI #: 01379001	
19-157319	28	01/13/20	4.00	12.566	65,750	5,230		2		C. Forde / ACI #: 01379001	
19-157320	28	01/13/20	4.00	12.566	62,260	4,950		2		C. Forde / ACI #: 01379001	
19-157321	28	01/13/20	4.00	12.566	61,900	4,930	5,040	2		C. Forde / ACI #: 01379001	
19-157322	56	02/10/20	4.00	12.566	70,780	5,630		3		C. Forde / ACI #: 01379001	
19-157323	56	02/10/20	4.00	12.566	73,810	5,870		3		C. Forde / ACI #: 01379001	
19-157324	56	02/10/20	4.00	12.566	74,890	5,960	5,820	3		C. Forde / ACI #: 01379001	



Remarks: Final Discharge Time 3:31pm.
Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.
Conformance: Work is in conformance with contract drawings, specifications, and NYC BC

Respectfully Submitted,
L.M.C. Materials Testing LLC
James Patterson, Laboratory Director





NYCDOB Concrete Testing Laboratory #000099

84 Whitehall Street
Lynbrook, NY 11563
P.516-825-2737

Laboratory Compression Report

Client: Domani Inspection Services, Inc.
Site Address: 1725 Village Lane (Building B), Queens, New York
Project ID: DOMINS0998
ACI Technician: A. Oluwajimi

Inspection Date: 12/16/2019
Revised Date: 02/13/2020
Time In: 05:30 am Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 16 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Concrete Field Data

Owner: Marvel Architects General Contractor: Lettice Construction
Supplier: Tec Crete/ City transit mix Total Yardage Placed: 891
Mix Design On Site: Yes Curing Box On Site: Yes
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner, Phase B 1725 village lane
Sub Contractor: RC structures, Inc.
Site Contact: Ralph Didonato
Condition of CB: Good

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

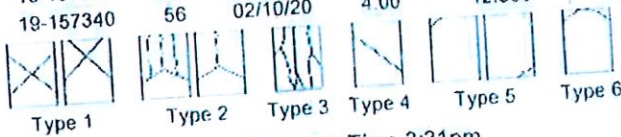
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
503	13621	11:58 am	1:00 pm	1:23 pm	8.75	4.9	34 °F	60 °F	145.1	5,000	8 of 144	16 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157333	7	12/23/19	4.00	12.566	89,200	7,100	6,920	2	C. Forde / ACI #: 01379001
19-157334	7	12/23/19	4.00	12.566	84,800	6,750		2	C. Forde / ACI #: 01379001
19-157335	28	01/13/20	4.00	12.566	114,310	9,100	9,080	2	C. Forde / ACI #: 01379001
19-157336	28	01/13/20	4.00	12.566	113,000	8,990		3	C. Forde / ACI #: 01379001
19-157337	28	01/13/20	4.00	12.566	115,130	9,160	9,690	2	C. Forde / ACI #: 01379001
19-157338	28	01/13/20	4.00	12.566	120,800	9,610		3	C. Forde / ACI #: 01379001
19-157339	56	02/10/20	4.00	12.566	125,200	9,960	9,690	3	C. Forde / ACI #: 01379001
19-157340	56	02/10/20	4.00	12.566	119,290	9,490		3	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.

Test Methods: Unless noted, concrete was sampled and tested in accordance with ASTM C172, C143, C231 or C173, C1054 and C138. Compressive strength tests per ASTM C39.

Conformance: Work is in conformance with contract drawings, specifications, and NYC BC.

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ACI Technician: A. Oluwajimi

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Time In: 05:30 am Time Out: 04:31 pm
Report No: 0998-CON-20191216-5K-56
Weather: Cloudy
Page 17 of 19

Addl. Techs: A. Akinnubi / ACI #: 01324148, B. Golemon / ACI #: 01291701

Concrete Field Data

Owner: Marvel Architects General Contractor: Lettice Construction Sub Contractor: RC structures, Inc.
Supplier: Tec Crete/ City transit mix Total Yardage Placed: 891 Site Contact: Ralph Didonato
Mix Design On Site: Yes Curing Box On Site: Yes Condition of CB: Good
Location of Pour: Pour 1 for first floor slab, SW01, SW02 to northeastern corner. Phase B 1725 village lane

Specified Test Age: 28 days
Break Schedule: 2@7, 3@28, 3@56
Sampled From: Truck

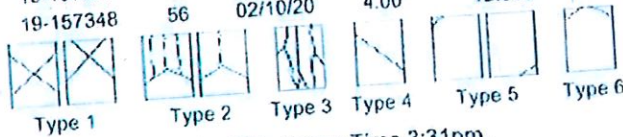
Specified Slump (in.): 7-9
Specified Air Content (%): 4.5-7.5
Specified Unit Weight (lb/ft³): 141-147

Truck Number	Batch Ticket Number	Batch Time	Sample Time	Time Truck Finished	Slump (in.)	NW Air (%)	Air Temp.	Conc. Temp.	Unit Wt (lb)	Specified Design Strength (psi)	Number of Samples	Sample Set Number
1813	13625	12:37 pm	1:40 pm	2:00 pm	8.5	6.1	34 °F	61 °F	144.6	5,000	8 of 144	17 of 18

Specimen (4"x8" cyl)

Laboratory Compression Data

Sample ID#	Age	Date Tested	Avg. Diameter	Cross-Sect. Area (sq. in.)	Total Load (lbs)	Total Strength (PSI)	Average Strength (PSI)	Fracture Type	Tested By
19-157341	7	12/23/19	4.00	12.566	103,940	8,270		3	C. Forde / ACI #: 01379001
19-157342	7	12/23/19	4.00	12.566	100,720	8,020	8,140	3	C. Forde / ACI #: 01379001
19-157343	28	01/13/20	4.00	12.566	121,970	9,710		2	C. Forde / ACI #: 01379001
19-157344	28	01/13/20	4.00	12.566	121,580	9,680		2	C. Forde / ACI #: 01379001
19-157345	28	01/13/20	4.00	12.566	118,460	9,430	9,600	2	C. Forde / ACI #: 01379001
19-157346	56	02/10/20	4.00	12.566	132,840	10,570		3	C. Forde / ACI #: 01379001
19-157347	56	02/10/20	4.00	12.566	130,440	10,380		2	C. Forde / ACI #: 01379001
19-157348	56	02/10/20	4.00	12.566	126,890	10,100	10,350	3	C. Forde / ACI #: 01379001



Remarks: Final Discharge Time 3:31pm.

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