



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) 151 Street Name Newell Street
Borough Brooklyn Block 2629 Lot 16 BIN 3065759 CB No. 301
Work on Floor(s) NB Apt/Condo No(s)

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

Director Last Name BANERJEE Director First Name DEBABRATA Director Middle Initial
Business Name IMPACT CONCRETE AND CONTROL INSPECTIONS Business Telephone 718-939-7774
Business Address 18-30 129TH STREET Business Fax 718-939-6444
City COLLEGE POINT State NEW YORK Zip 11356 Mobile Telephone 917-577-7540
E-Mail DBANER@GMAIL.COM
Director's Lic. Number 081431 ☒ P.E. ☐ R.A. Concrete Testing Lab Lic. Number 000064

3 Licensed Concrete Testing Laboratory's Identification of Responsibilities *Required prior to Permit.*

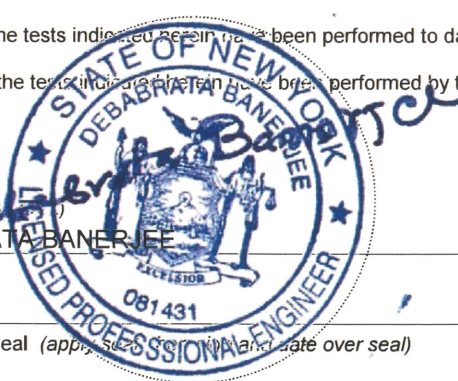
Check all that apply below:

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) DEBABRATA BANERJEE
Signature Date 10-27-21
P.E. / R.A. Seal (attach seal 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)

Ronan Sharon

Signature



2/16/2023

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) Elad Ben-Kimon

Title Owner

Signature

A handwritten signature in blue ink, appearing to read "Ebt", written over a horizontal line.

Date 2/16/2023

STOP HERE PRIOR TO PERMIT

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

Specified Concrete Str. (f' c): 4000

PSI

Required Test Age (days): 28

Test Report Number	Date of Placement	Cylinder I.D.	Sampling:					Total Placement	Breaking Strength
			Slump	Air Content	Temperature	Weight	Placement Location		
			in	%	F	lbs/ft ³		yd ³	PSI
CFR-001	4-4-2022	183350	9.25	4.8	62	146.1	Pile	14	6746
Truck#125		183351							7088
		183352							6817
CFR-002	5-20-2022	181474	9.50	5.6	71	145.2	Footing	115	4259
Truck#623		181475							4659
		181476							4600
Truck#717	5-20-2022	181478	8.75	7.2	74	145.8	Footing	115	5475
		181479							5570
		181480							5889
Truck#715	5-20-2022	181482	8.25	6.2	75	144.1	Footing	115	5143
		181483							5127
		181484							5065
CFR-003	6-1-2022	181070	8.00	3.5	78	148.0	F.Wall	35	7076
Truck#131		181071							6775
		181072							6848
CFR-004	6-8-2022	180554	7.50	4.5	80	149.0	F.Wall	33	5285
Truck#623		180555							5582
		180556							5273
CFR-005	7-22-2022	110702	8.25	4.6	93	146.3	Footing	10	5058
Truck#n/a		110703							5491
		110704							5683
Truck#n/a	7-22-2022	110706	9.00	5.5	93	124.8	Slab	16	5732
		110707							6262
		110708							6513

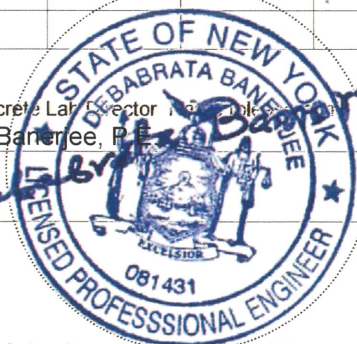
Licensed Concrete Lab Director

Debabrata Banerjee, P.E.

Signature

Date

02-16-23



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

Specified Concrete Str. (f'): 4000

PSI

Required Test Age (days): 28

			Sampling:						
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
CFR-006	7-26-2022	111606	8.00	4.0	89	144.1	Footing	8	4718
Truck#127		111607							4639
		111608							4779
CFR-007	7-29-2022	110862	7.50	6.0	88	145.8	F.Wall	26	5732
Truck#128		110863							5781
		110864							5498
CFR-008	8-11-2022	111318	7.50	4.5	92	147.2	Footing	10	7281
Truck#74		111319							7398
		111320							7398
CFR-009	8-18-2022	111402	8.50	3.5	89	120.0	Slab	15	6400
Truck#45		111403							6348
		111404							6403
CFR-010	8-31-2022	115070	7.00	5.0	91	122.4	Slab	14	5972
Truck#624		115071							6312
		115072							5834
CFR-011	9-7-2022	111157	7.50	4.2	81	144.3	Slab	7	6009
Truck#712		111158							6709
		111159							6709
CFR-012	9-12-2022	112114	9.00	5.3	85	120.3	Slab	15	6863
Truck#717		112115							6491
		112116							5990
CFR-013	9-27-2022	113050	9.00	5.0	81	121.2	Roof	12	6342
Truck#131		113051							6117
		113052							6425

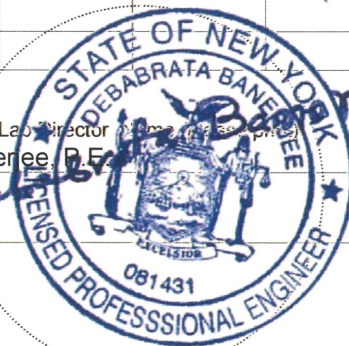
Licensed Concrete Lab Director

Debabrata Banerjee, P.E.

Signature

Date

02-16-23

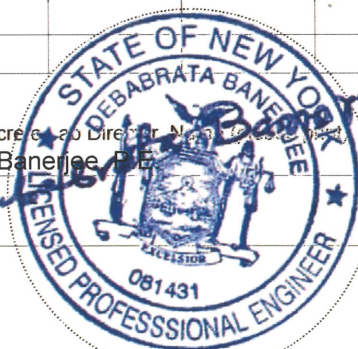


P.E. / R.A. Seal (apply seal, then sign and date over seal)

Specified Concrete Str. (f'_c): 4000 PSI Required Test Age (days): 28

Licensed Concrete 20 Director, Maharashtra
Debabrata Banerjee, P.E.

Date
02-16-23



12/14

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)

Debabrata Banerjee, P.E.

Signature

Date

02-16-23

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)

Wen Shun

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)	James Bocchieri	Title	QC
Signature	James Bocchieri	Date	2/16/23
Business Name	Gotham ready Mix	Business Telephone	(718) 861-2222
Business Address	200 Morgan Avenue	Business Fax:	(718) 246-1111
City	Brooklyn	State	NY
		Zip	11237

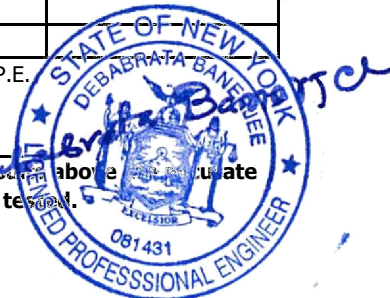
IMPACT

CONCRETE AND CONTROL INSPECTION, INC.
18-30 129TH STREET, COLLEGE POINT, N.Y 113656
PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-001			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		4/4/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		47°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		4/5/2022			
BATCH TICKET N°					TIME IN		9:00 AM			
					TIME OUT		1:40 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	4060	406	405	LEHIGH						
CEMENT #2 (lb)	1340	134	135	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	14600	1460.00	1380.00	CORAM 5.5%						
COARSE AGG (lb)	17300	1730.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	158	15.80	32.00	NYC						
ADMIXTURE (oz)	300	30.00	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	16	1.60	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)			10.80	SIKA 440	Curing Box		✓			
ADMIXTURE (oz)					TR3	✓		10		
CONCRETE LOCATION:					31 PILE ALL AROUND					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
183349	9.25	4.8	62	146.1	7 Days	4/11/2022	5601	70380	II	4 & 12.56
183350					28 Days	5/2/2022	6746	84770	II	4 & 12.56
183351					28 Days	5/2/2022	7088	89070	II	4 & 12.56
183352					28 Days	5/2/2022	6817	85660	II	4 & 12.56

SAMPLED FROM TRUCK #:				125	
ACTUAL (GL) PER C/Y =				25.4	
REQUIRED (GL) PER C/Y =		0.49		31.8	
TO ADD (GL) PER C/Y =				6.4	
TOTAL Placement VolumeC/Y=				14	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Bakhtiar Saboori	ACI ID#	#01534992		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

Confidentiality Policy - These results will not be redistributed from the permission of the client. The data above is to be used only for the purpose of the test and is not to be used for any other purpose. The data is to be used only for the purpose of the test and is not to be used for any other purpose. Only to the data test.



IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

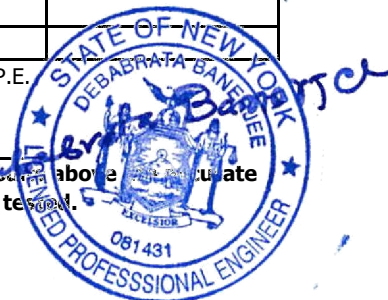
NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864				
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-002		
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 3		
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		5/20/2022		
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		63°F		
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY		
					PICK UP DATE		5/21/2022		
BATCH TICKET N°					TIME IN		8:00 AM		
					TIME OUT		3:00 PM		
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite		
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:				
CEMENT #1 (lb)	4068.8	407	405	LEHIGH					
CEMENT #2 (lb)	1423.5	142	135	SLAG					
CEMENT #3 (lb)									
FINE AGG (lb)	14661	1466.00	1380.00	CORAM 7.5%					
COARSE AGG (lb)	17530	1753.00	1725.00	TILCON					
COARSE AGG (lb)									
WATER (GALS.)	122.2	12.20	32.00	NYC					
ADMIXTURE (oz)	303.46	30.30	25.70	VISC 2100					
ADMIXTURE (oz)	20.69	2.10	1.60	SIKA AIR					
ADMIXTURE (oz)	111.69	11.20	10.80	SIKA 440	Batch Ticket	Yes	No	Specified Concrete Strength(PSI)	
ADMIXTURE (oz)					Curing Box			4000	
					TR3	✓		10	

CONCRETE LOCATION: MATT FOOTING AT EXPO 3

ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED				CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH		
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
181473	9.50	5.6	71	145.2	7 Days	5/27/2022	4099	51520	II	4 & 12.56
181474					28 Days	6/17/2022	4259	56910	II	4 & 12.56
181475					28 Days	6/17/2022	4659	58550	II	4 & 12.56
181476					28 Days	6/17/2022	4600	57800	II	4 & 12.56

SAMPLED FROM TRUCK #:		623	
ACTUAL (GL) PER C/Y =		25.4	
REQUIRED (GL) PER C/Y =		0.49	
TO ADD (GL) PER C/Y =		6.9	
TOTAL Placement VolumeC/Y=		115	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046
Field Technicians	Bakhtiar Saboori	ACI ID#	#01534992
Field Technicians			
		Lab Director	DEBABRATA BANERJEE, P.E.
		Lic#	#081431

Confidentiality Policy - These results will not be redistributed from the permission of the client. The data above is to be used only for the purpose of the test and is not to be used for any other purpose. Only the data tested is to be used.



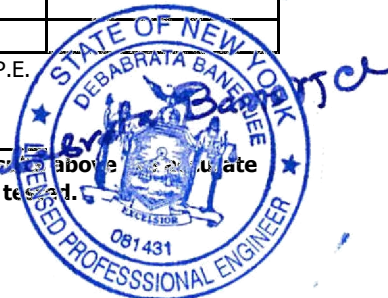
IMPACT

CONCRETE AND CONTROL INSPECTION, INC.
18-30 129TH STREET, COLLEGE POINT, N.Y 113656
PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-002			
PROJECT LOCATION		151 NEWEL STREET			PAGE		2 OF 3			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		5/20/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		63°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		5/21/2022			
BATCH TICKET N°					TIME IN		8:00 AM			
					TIME OUT		3:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	4919	410	405	LEHIGH						
CEMENT #2 (lb)	1707	142	135	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	16513	1376.00	1380.00	CORAM 7.5%						
COARSE AGG (lb)	21909	1825.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	138.41	11.50	32.00	NYC						
ADMIXTURE (oz)	361.5	30.10	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	25.38	2.10	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	131.03	11.20	10.80	SIKA 440	Curing Box		✓			
ADMIXTURE (oz)					TR3	✓		12		
CONCRETE LOCATION:					MATT FOOTING AT MIDDLE OF THE SITE					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
181477	8.75	7.2	74	145.8	7 Days	5/27/2022	4959	62310	II	4 & 12.56
181478					28 Days	6/17/2022	5475	68800	II	4 & 12.56
181479					28 Days	6/17/2022	5570	69990	II	4 & 12.56
181480					28 Days	6/17/2022	5889	79000	II	4 & 12.56

SAMPLED FROM TRUCK #:				717	
ACTUAL (GL) PER C/Y =				23.9	
REQUIRED (GL) PER C/Y =		0.49		32.5	
TO ADD (GL) PER C/Y =				8.5	
TOTAL Placement VolumeC/Y=				115	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Bakhtiar Saboori	ACI ID#	#01534992		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

Confidentiality Policy - These results will not be redistributed from the permission of the client. The results above are to be used only for the purpose of the field data produced by the technician with their equipment. Only to the data tested.

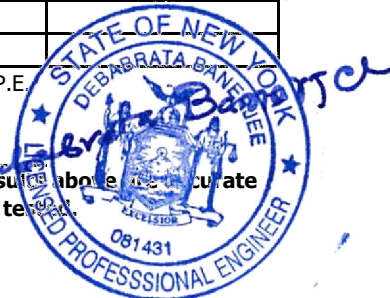


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-002			
PROJECT LOCATION		151 NEWEL STREET			PAGE		3 OF 3			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		5/20/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		68°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		5/21/2022			
BATCH TICKET N°					TIME IN		8:00 AM			
					TIME OUT		3:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	4895	408	405	LEHIGH						
CEMENT #2 (lb)	1687	141	135	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	17901	1491.00	1380.00	CORAM 7.5%						
COARSE AGG (lb)	20812	1825.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	146.26	12.20	32.00	NYC						
ADMIXTURE (oz)	365.16	30.40	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	24.39	2.00	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	133.49	11.10	10.80	SIKA 440	Curing Box		✓			
ADMIXTURE (oz)					TR3	✓		12		
CONCRETE LOCATION:					STEP FOOTING AT EXPO 2					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
181481	8.25	6.2	75	144.1	7 Days	5/27/2022	4207	52870	II	4 & 12.56
181482					28 Days	6/17/2022	5143	64630	II	4 & 12.56
181483					28 Days	6/17/2022	5127	64410	II	4 & 12.56
181484					28 Days	6/17/2022	5065	63650	II	4 & 12.56

SAMPLED FROM TRUCK #:				715	
ACTUAL (GL) PER C/Y =				25.6	
REQUIRED (GL) PER C/Y =				0.49	
TO ADD (GL) PER C/Y =				6.7	
TOTAL Placement VolumeC/Y=				115	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Bakhtiar Saboori	ACI ID#	#01534992		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

Confidentiality Policy - These results will not be redistributed from the permission of the client. The results above are accurate from the field data produced by the technician with their equipment. Only to the data taken.



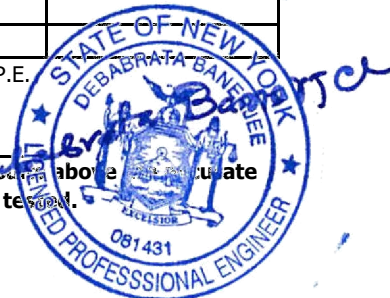
IMPACT

CONCRETE AND CONTROL INSPECTION, INC.
18-30 129TH STREET, COLLEGE POINT, N.Y 113656
PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-003			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		6/1/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		73°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		Partly cloudy			
					PICK UP DATE		6/2/2022			
BATCH TICKET N°					TIME IN		1:00 PM			
					TIME OUT		4:15 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	4948	412	405	LEHIGH						
CEMENT #2 (lb)	1673	139	135	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	16376	1364.00	1390.00	CORAM 5.5%						
COARSE AGG (lb)	21641	1803.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	200	16.60	32.00	NYC						
ADMIXTURE (oz)	6362	30.10	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	25	2.00	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	135	11.20	10.80	SIKA 440	Curing Box	✓				
ADMIXTURE (oz)					TR3	✓		12		
CONCRETE LOCATION:					FOUNDATION WALL AT EXPO 4					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
181069	8.00	3.5	78	148.0	7 Days	6/8/2022	5631	70760	II	4 & 12.56
181070					28 Days	6/29/2022	7076	88920	II	4 & 12.56
181071					28 Days	6/29/2022	6775	85140	II	4 & 12.56
181072					28 Days	6/29/2022	6848	86060	II	4 & 12.56

SAMPLED FROM TRUCK #:		131	
ACTUAL (GL) PER C/Y =		25.6	
REQUIRED (GL) PER C/Y =		32	
TO ADD (GL) PER C/Y =		6.4	
TOTAL Placement VolumeC/Y=		35	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046
Field Technicians	Waqas Gul	ACI ID#	#01392431
Field Technicians			
		Lab Director	DEBABRATA BANERJEE, P.E.
		Lic#	#081431

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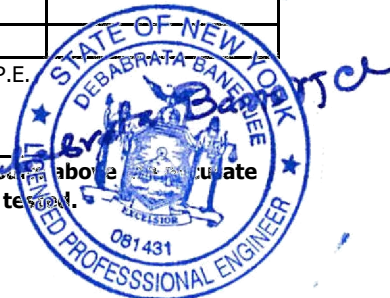
IMPACT

CONCRETE AND CONTROL INSPECTION, INC.
18-30 129TH STREET, COLLEGE POINT, N.Y 113656
PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-004			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		6/8/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		73°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		6/9/2022			
BATCH TICKET N° BK1-45926					TIME IN		9:00 AM			
					TIME OUT		11:30 AM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	4040	404	405	LEHIGH	8 ± 1					
CEMENT #2 (lb)	1350	135	135	SLAG	6 ± 1.5					
CEMENT #3 (lb)					146.4					
FINE AGG (lb)	15000	1500.00	1390.00	CORAM 6%						
COARSE AGG (lb)	17300	1730.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	159	15.90	32.00	NYC						
ADMIXTURE (oz)	300	30.00	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	20	2.00	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	100	10.00	10.80	SIKA 440	Curing Box	✓				
ADMIXTURE (oz)					TR3	✓		10		
CONCRETE LOCATION: SINGLE FACE FOUNDATION WALL AT SOUTHEAST LOCATION										
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED				CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH		
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
180553	7.50	4.5	80	149.0	7 Days	6/15/2022	4588	65750	II	4 & 12.56
180554					28 Days	7/6/2022	5285	66410	II	4 & 12.56
180555					28 Days	7/6/2022	5582	70140	II	4 & 12.56
180556					28 Days	7/6/2022	5273	66260	II	4 & 12.56

SAMPLED FROM TRUCK #:				623	
ACTUAL (GL) PER C/Y =				27	
REQUIRED (GL) PER C/Y =		0.49		32	
TO ADD (GL) PER C/Y =				5	
TOTAL Placement VolumeC/Y=				33	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Ricky Gonzalez	ACI ID#	#01142196		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

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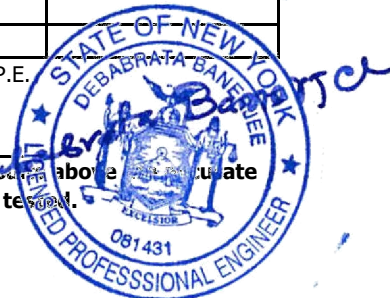


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-005			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 2			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		7/22/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		92°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		7/23/2022			
BATCH TICKET N° BK2-62246					TIME IN		12:00 PM			
					TIME OUT		3:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	4040	404	405	LEHIGH	8 ± 1					
CEMENT #2 (lb)	1350	135	135	SLAG	6 ± 1.5					
CEMENT #3 (lb)					146.4					
FINE AGG (lb)	14600	1460.00	1390.00	CORAM 5%						
COARSE AGG (lb)	17300	1730.00	1725.00	TILCON	NW CONCRETE					
COARSE AGG (lb)										
WATER (GALS.)	162	16.20	32.00	NYC						
ADMIXTURE (oz)	300	30.00	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	20	2.00	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	268	26.80	10.80	SIKA 440	Curing Box	✓				
ADMIXTURE (oz)					TR3	✓		10		
CONCRETE LOCATION: REAR FOOTINGS										
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED										
C-143 C-231 C1064				C-138 C-1231 C-39		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
110701	8.25	4.6	93	146.3	7 Days	7/29/2022	4535	56990	II	4 & 12.56
110702					28 Days	8/19/2022	5058	63900	II	4 & 12.56
110703					28 Days	8/19/2022	5491	69000	II	4 & 12.56
110704					28 Days	8/19/2022	5683	71420	II	4 & 12.56

SAMPLED FROM TRUCK #:						N/A
ACTUAL (GL) PER C/Y =						25
REQUIRED (GL) PER C/Y =						32
TO ADD (GL) PER C/Y =						7
TOTAL Placement VolumeC/Y=						10
Lab Technicians	Waheed Hameed	ACI ID#	#01264046			
Field Technicians	Ricky Gonzalez	ACI ID#	#01142196			
Field Technicians						
				Lab Director	DEBABRATA BANERJEE, P.E.	
				Lic#	#081431	

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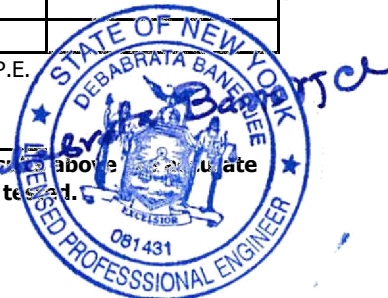
IMPACT

CONCRETE AND CONTROL INSPECTION, INC.
18-30 129TH STREET, COLLEGE POINT, N.Y 113656
PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-005			
PROJECT LOCATION		151 NEWEL STREET			PAGE		2 OF 2			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		7/22/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		94°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		7/23/2022			
BATCH TICKET N° BK2-62250					TIME IN		12:00 PM			
					TIME OUT		3:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	5910	493	490	LEHIGH	8 ± 1					
CEMENT #2 (lb)	1900	158	160	SLAG	6 ± 1.5					
CEMENT #3 (lb)					120.1					
FINE AGG (lb)	18900	1575.00	1390.00	CORAM						
COARSE AGG (lb)	8700	725.00	700.00	LW	LW CONCRETE					
COARSE AGG (lb)										
WATER (GALS.)	130	10.80	34.00	NYC						
ADMIXTURE (oz)	704	58.60	25.70	SIKA475		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	29	2.40	2.90	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	390	32.50	58.50	SIKA 440	Curing Box	✓				
ADMIXTURE (oz)	172	14.3	14.6	SIKA 4R	TR3	✓		12		
CONCRETE LOCATION:					1ST FLOOR SLAB AT THE REAR					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-173		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
110705	9.00	5.5	93	124.8	7 Days	7/29/2022	5146	64660	II	4 & 12.56
110706					28 Days	8/19/2022	5732	72030	II	4 & 12.56
110707					28 Days	8/19/2022	6262	78690	II	4 & 12.56
110708					28 Days	8/19/2022	6513	81840	II	4 & 12.56

SAMPLED FROM TRUCK #:						N/A	
ACTUAL (GL) PER C/Y =							
REQUIRED (GL) PER C/Y =							
TO ADD (GL) PER C/Y =							
TOTAL Placement VolumeC/Y=						16	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046				
Field Technicians	Ricky Gonzalez	ACI ID#	#01142196				
Field Technicians							
				Lab Director	DEBABRATA BANERJEE, P.E.		
				Lic#	#081431		

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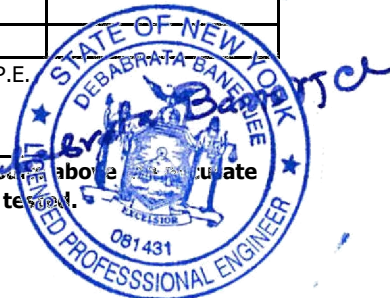
IMPACT

CONCRETE AND CONTROL INSPECTION, INC.
18-30 129TH STREET, COLLEGE POINT, N.Y 113656
PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-006			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		7/26/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		82°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		MOSTLY SUNNY			
					PICK UP DATE		7/27/2022			
BATCH TICKET N°					TIME IN		4:30 AM			
					TIME OUT		7:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	3240	405	405	LEHIGH						
CEMENT #2 (lb)	1090	136	135	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	11390	1424.00	1380.00	CORAM 4.5%						
COARSE AGG (lb)	13960	1745.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	155.78	19.50	32.00	NYC						
ADMIXTURE (oz)	240	30.00	25.70	VISC 2100		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	16	2.00	1.60	SIKA AIR	Batch Ticket	✓		4000		
ADMIXTURE (oz)	86	10.70	10.80	SIKA 440	Curing Box		✓			
ADMIXTURE (oz)					TR3	✓		8		
CONCRETE LOCATION:					FOOTING AT THE CORNER OF EXPO 3 AND 4					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
111605	8.00	4.0	89	144.1	7 Days	8/2/2022	3677	46210	II	4 & 12.56
111606					28 Days	8/23/2022	4718	59250	II	4 & 12.56
111607					28 Days	8/23/2022	4639	58300	II	4 & 12.56
111608					28 Days	8/23/2022	4779	60060	II	4 & 12.56

SAMPLED FROM TRUCK #:				127	
ACTUAL (GL) PER C/Y =				27.2	
REQUIRED (GL) PER C/Y =				0.49	
TO ADD (GL) PER C/Y =				4.6	
TOTAL Placement VolumeC/Y=				8	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Bakhtiar Saboori	ACI ID#	#01534992		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

Confidentiality Policy - These results will not be redistributed from the permission of the client. The data above is to be used only for the purpose of the test. It is not to be used for any other purpose. Only the data tested is to be used.



IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

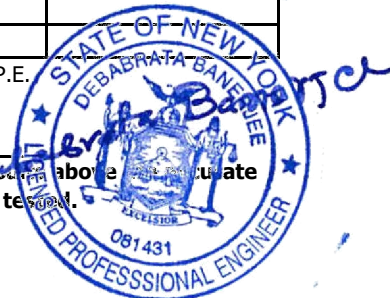
NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864				
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-007		
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1		
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		7/29/2022		
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		87°F		
CONCRETE PRODUCER		GOTHAM			WEATHER		CLOUDY		
					PICK UP DATE		7/30/2022		
BATCH TICKET N°					TIME IN		4:30 AM		
					TIME OUT		7:30 PM		
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite		
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:				
CEMENT #1 (lb)	4880	406	405	LEHIGH					
CEMENT #2 (lb)	1630	135	135	SLAG					
CEMENT #3 (lb)									
FINE AGG (lb)	17350	1358.00	1380.00	CORAM 4.5%					
COARSE AGG (lb)	20650	1720.00	1725.00	TILCON					
COARSE AGG (lb)									
WATER (GALS.)	208	17.30	32.00	NYC					
ADMIXTURE (oz)	360	30.00	25.70	VISC 2100					
ADMIXTURE (oz)	24	2.00	1.60	SIKA AIR					
ADMIXTURE (oz)	324	27.00	10.80	SIKA 440	Batch Ticket	Yes	No	Specified Concrete Strength(PSI)	
ADMIXTURE (oz)					Curing Box	✓		4000	
					TR3	✓		12	

CONCRETE LOCATION: FOUNDATION WALL AT EXPO 3 (BACK OF THE HOUSE)

ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED				CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH		
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
110861	7.50	6.0	88	145.8	7 Days	8/5/2022	4909	61690	II	4 & 12.56
110862					28 Days	8/26/2022	5732	72030	II	4 & 12.56
110863					28 Days	8/26/2022	5781	72650	II	4 & 12.56
110864					28 Days	8/26/2022	5498	69090	II	4 & 12.56

SAMPLED FROM TRUCK #:				128	
ACTUAL (GL) PER C/Y =				24.8	
REQUIRED (GL) PER C/Y =				0.49	
TO ADD (GL) PER C/Y =				7.2	
TOTAL Placement VolumeC/Y=				26	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Navid Nazari	ACI ID#	#02143507		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

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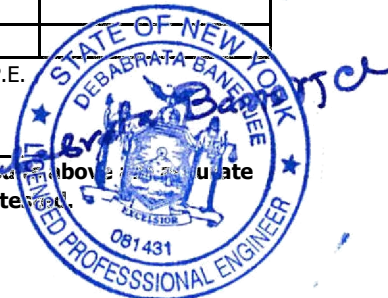


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-008			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		8/11/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		93°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		8/12/2022			
BATCH TICKET N°					TIME IN		3:15 PM			
					TIME OUT		4:30 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks: TEMP. IS HIGHER THAN ALLOWED LIMIT ALL RESPONSIBILITY TAKEN BY CONTRACTOR					
CEMENT #1 (lb)	4060	406	405	LEHIGH						
CEMENT #2 (lb)	1320	132	135	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	14650	1465.00	1390.00	CORAM 5%						
COARSE AGG (lb)	17250	1725.00	1725.00	TILCON						
COARSE AGG (lb)										
WATER (GALS.)	177	17.70	32.00	NYC						
ADMIXTURE (oz)	368	36.80	37.00	VISC 2100						
ADMIXTURE (oz)	20	2.00	2.00	SIKA AIR						
ADMIXTURE (oz)	268	26.80	5.00	SIKA 440	Batch Ticket	Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)					Curing Box	✓		4000		
					TR3	✓		10		
CONCRETE LOCATION: FOOTING & SLAB AT EXPO 3										
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-231		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
111317	7.50	4.5	92	147.2	7 Days	8/18/2022	6244	78470	II	4 & 12.56
111318					28 Days	9/8/2022	7281	91500	II	4 & 12.56
111319					28 Days	9/8/2022	7398	92960	II	4 & 12.56
111320					28 Days	9/8/2022	7398	92960	II	4 & 12.56

SAMPLED FROM TRUCK #:				74	
ACTUAL (GL) PER C/Y =				26.4	
REQUIRED (GL) PER C/Y =				32	
TO ADD (GL) PER C/Y =				5.6	
TOTAL Placement VolumeC/Y=				10	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Waqas Gul	ACI ID#	#01392431		
Field Technicians					
				Lab Director	DEBABRATA BANERJEE, P.E.
				Lic#	#081431

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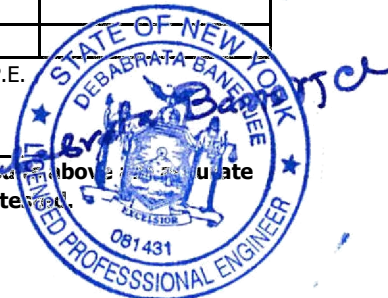


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-008			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		8/18/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		90°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		Partly cloudy			
					PICK UP DATE		8/19/2022			
BATCH TICKET N°					TIME IN		3:45 PM			
					TIME OUT		4:30 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	2460	490	490	LEHIGH						
CEMENT #2 (lb)	800	160	160	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	7750	1550.00	1500.00	CORAM						
COARSE AGG (lb)	4050	810.00	625.00	LW						
COARSE AGG (lb)										
WATER (GALS.)	72	14.40	34.00	NYC						
ADMIXTURE (oz)	12	2.40	2.40	SIKA AIR						
ADMIXTURE (oz)	292	58.40	58.50	SIKA 475						
ADMIXTURE (oz)	64	12.80	13.00	SIKA440	Batch Ticket	Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	75	15.2	14.6	SIKA 4R	Curing Box	✓		4000		
					TR3	✓		5		
CONCRETE LOCATION:					2ND FLOOR SLAB ON METAL DECK					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-173		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
111401	8.50	3.5	89	120.0	7 Days	8/25/2022	5425	68170	II	4 & 12.56
111402					28 Days	9/15/2022	6400	80430	II	4 & 12.56
111403					28 Days	9/15/2022	6348	79770	II	4 & 12.56
111404					28 Days	9/15/2022	6403	80460	II	4 & 12.56

SAMPLED FROM TRUCK #:						45	
ACTUAL (GL) PER C/Y =							
REQUIRED (GL) PER C/Y =							
TO ADD (GL) PER C/Y =							
TOTAL Placement VolumeC/Y=						15	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046				
Field Technicians	Waqas Gul	ACI ID#	#01392431				
Field Technicians							
				Lab Director	DEBABRATA BANERJEE, P.E.		
				Lic#	#081431		

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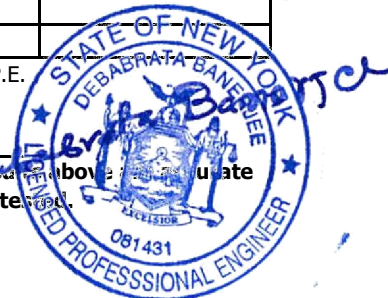


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864				
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-010		
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1		
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		8/31/2022		
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		82°F		
CONCRETE PRODUCER		GOTHAM READY MIX			WEATHER		SUNNY		
					PICK UP DATE		9/1/2022		
BATCH TICKET N°					TIME IN		3:00 PM		
					TIME OUT		6:00 PM		
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite		
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:				
CEMENT #1 (lb)	4880	438	490	LEHIGH	8 ± 1				
CEMENT #2 (lb)	1590	159	160	SLAG	6 ± 1.5				
CEMENT #3 (lb)					120.1				
FINE AGG (lb)	16000	1600.00	1500.00	CORAM					
COARSE AGG (lb)	7250	725.00	700.00	LW	(STARTED AT 4:45)				
COARSE AGG (lb)									
WATER (GALS.)	145	14.50	34.00	NYC					
ADMIXTURE (oz)	25	2.50	2.40	AIR		Yes	No	Specified Concrete Strength(PSI)	
ADMIXTURE (oz)	130	13.00	14.60	SIKA 440	Batch Ticket	✓		4000	
ADMIXTURE (oz)	144	14.40	14.60	SIKA 4R	Curing Box		✓		
ADMIXTURE (oz)	584	58.4		SIKA475	TR3	✓		10	
CONCRETE LOCATION: 3RD FLOOR SLAB ON DECK									
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED									
C-143		C-173		C1064		C-138		C-1231 C-39	
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
115069	7.00	5.0	91	122.4	7 Days	9/7/2022	5150	64720	II 4 & 12.56
115070					28 Days	9/28/2022	5972	75040	II 4 & 12.56
115071					28 Days	9/28/2022	6312	79320	II 4 & 12.56
115072					28 Days	9/28/2022	5834	73310	II 4 & 12.56

SAMPLED FROM TRUCK #:				624	
ACTUAL (GL) PER C/Y =				N/A	
REQUIRED (GL) PER C/Y =				34	
TO ADD (GL) PER C/Y =				N/A	
TOTAL Placement VolumeC/Y=				14	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046		
Field Technicians	Ricky Gonzalez	ACI ID#	#01142196		
Field Technicians					
			Lab Director	DEBABRATA BANERJEE, P.E.	
			Lic#	#081431	

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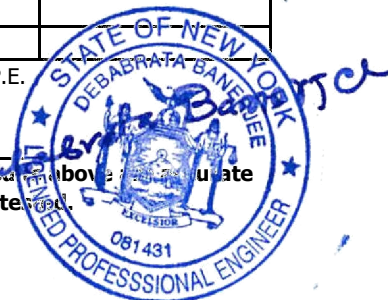


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-011			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		9/7/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		71°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		CLOUDY			
					PICK UP DATE		9/8/2022			
BATCH TICKET N°					TIME IN		2:00 PM			
					TIME OUT		4:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)										
CEMENT #2 (lb)										
CEMENT #3 (lb)										
FINE AGG (lb)										
COARSE AGG (lb)										
COARSE AGG (lb)										
WATER (GALS.)										
ADMIXTURE (oz)						Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)					Batch Ticket		✓	4000		
ADMIXTURE (oz)					Curing Box		✓			
ADMIXTURE (oz)					TR3		✓	7		
CONCRETE LOCATION:					SLAB AND 5 STEPS STAIRCASE ON THE BACK OF THE HOUSE					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-173		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
111156	7.50	4.2	81	144.3	7 Days	9/14/2022	5038	63310	II	4 & 12.56
111157					28 Days	10/5/2022	6009	75500	II	4 & 12.56
111158					28 Days	10/5/2022	6709	84310	II	4 & 12.56
111159					28 Days	10/5/2022	6709	84310	II	4 & 12.56

SAMPLED FROM TRUCK #:						712	
ACTUAL (GL) PER C/Y =							
REQUIRED (GL) PER C/Y =							
TO ADD (GL) PER C/Y =							
TOTAL Placement VolumeC/Y=						7	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046				
Field Technicians	Waheed Hameed	ACI ID#	#01264046				
Field Technicians							
				Lab Director	DEBABRATA BANERJEE, P.E.		
				Lic#	#081431		

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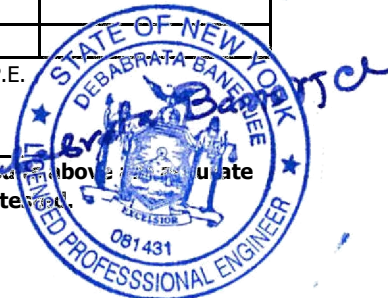


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864				
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-012		
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1		
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		9/12/2022		
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		69°F		
CONCRETE PRODUCER		GOTHAM			WEATHER		CLOUDY		
					PICK UP DATE		9/13/2022		
BATCH TICKET N°					TIME IN		7:45 AM		
					TIME OUT				
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite		
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:				
CEMENT #1 (lb)	5890	491	190	LEHIGH					
CEMENT #2 (lb)	1890	157	160	SLAG					
CEMENT #3 (lb)									
FINE AGG (lb)	19250	1604.00	1500.00	CORAM					
COARSE AGG (lb)	8600	717.00	700.00	NORLITE					
COARSE AGG (lb)									
WATER (GALS.)	130.02	10.80	34.00	NYC					
ADMIXTURE (oz)	29	2.40	2.40	AIR		Yes	No	Specified Concrete Strength(PSI)	
ADMIXTURE (oz)	700	58.30	58.50	SIKA 475	Batch Ticket	✓		4000	
ADMIXTURE (oz)	176	14.70	14.60	SIKA 4R	Curing Box		✓		
ADMIXTURE (oz)	178	14.8	14.6	440	TR3	✓		12	
CONCRETE LOCATION:					4TH FLOOR SLAB ON METAL DECK				
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH
C-143		C-173	C1064	C-138	C-1231 C-39				
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
112113	9.00	5.3	85	120.3	7 Days	9/19/2022	5360	67360	II 4 & 12.56
112114					28 Days	10/10/2022	6863	86240	II 4 & 12.56
112115					28 Days	10/10/2022	6491	81570	II 4 & 12.56
112116					28 Days	10/10/2022	5990	75270	II 4 & 12.56

SAMPLED FROM TRUCK #:						717
ACTUAL (GL) PER C/Y =						
REQUIRED (GL) PER C/Y =						
TO ADD (GL) PER C/Y =						
TOTAL Placement VolumeC/Y=						15
Lab Technicians	Waheed Hameed	ACI ID#	#01264046			
Field Technicians	Bakhtiar Saboori	ACI ID#	#01534992			
Field Technicians						
				Lab Director	DEBABRATA BANERJEE, P.E.	
				Lic#	#081431	

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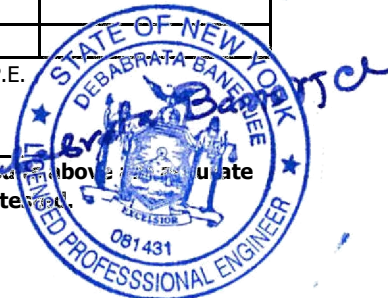


IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-013			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		9/27/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		70°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		9/28/2022			
BATCH TICKET N°					TIME IN		4:00 PM			
					TIME OUT		5:00 PM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	5860	488	490	LEHIGH						
CEMENT #2 (lb)	1920	160	160	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	19150	1375.00	1500.00	CORAM						
COARSE AGG (lb)	8650	720.00	675.00	LW						
COARSE AGG (lb)										
WATER (GALS.)	162	13.50	34.00	NYC						
ADMIXTURE (oz)	29	2.40	2.40	SIKA 160						
ADMIXTURE (oz)	154	12.80	13.00	SIKA 440						
ADMIXTURE (oz)	172	14.30	14.60	SIKA 4R		Yes	No	Specified Concrete Strength(PSI)		
ADMIXTURE (oz)	700	58.3	58.5	SIKA 2020	Batch Ticket	✓		4000		
					Curing Box	✓				
					TR3	✓		12		
CONCRETE LOCATION:					5TH FLOOR ROOF (LAST FLOOR)					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-173		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
113049	9.00	5.0	81	121.2	7 Days	10/4/2022	4950	62200	II	4 & 12.56
113050					28 Days	10/25/2022	6342	79690	II	4 & 12.56
113051					28 Days	10/25/2022	6117	76870	II	4 & 12.56
113052					28 Days	10/25/2022	6425	80740	II	4 & 12.56

SAMPLED FROM TRUCK #:		131	
ACTUAL (GL) PER C/Y =			
REQUIRED (GL) PER C/Y =		34	
TO ADD (GL) PER C/Y =			
TOTAL Placement VolumeC/Y=		12	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046
Field Technicians	Waqas Gul	ACI ID#	#01392431
Field Technicians			
		Lab Director	DEBABRATA BANERJEE, P.E.
		Lic#	#081431

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IMPACT
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 000064					Special Inspection Agency License #0000864					
NAME OF CLIENT		PROPERTY OWNERT			REPORT Number		CFR-014			
PROJECT LOCATION		151 NEWEL STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		E&M BUILDERS			DATE Cast		10/13/2022			
CONCRETE CONTRACTOR		CENTURY			AIR TEMP		66°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		CLOUDY			
					PICK UP DATE		10/14/2022			
BATCH TICKET N°					TIME IN		8:00 AM			
					TIME OUT		11:00 AM			
					REP SIGNATURE:		Signed by The Authorised Person at Jobsite			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	1960	490	490	LEHIGH						
CEMENT #2 (lb)	630	157	160	SLAG						
CEMENT #3 (lb)										
FINE AGG (lb)	6450	1612.00	1500.00	CORAM						
COARSE AGG (lb)	2900	725.00	700.00	LW						
COARSE AGG (lb)										
WATER (GALS.)	41	10.30	34.00	NYC						
ADMIXTURE (oz)										
ADMIXTURE (oz)	9	2.30	2.40	SIKA 440						Batch Ticket
ADMIXTURE (oz)	60	15.00	14.60	SIKA 4R	Curing Box	✓		4000		
ADMIXTURE (oz)					TR3	✓		4		
CONCRETE LOCATION: BULKHEAD SLAB										
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-172, C-173 C-231 C-1231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED					CONCRETE TEST CYLINDERS		FRACTURE PATTERN PER C-39		TEST SPECIMEN 4" DIAMETER BY 8" LENGTH	
C-143		C-173		C1064		C-138		C-1231 C-39		
LAB SAMPLE NUMBER	SLUMP INCHES	AIR %	TEMP. CONC. °F	UNIT WEIGHT P.C.F	AGE DAYS	DATE	COMPRESSIVE STRENGTH P.S.I	MAX LOAD	TYPE	DIAMETER(inch) & CROSS SECTIONAL AREA (Sq Inch)
113225	9.00	4.5	69	119.6	7 Days	10/20/2022	5616	70570	II	4 & 12.56
113226					28 Days	11/10/2022	6309	79290	II	4 & 12.56
113227					28 Days	11/10/2022	7248	91080	II	4 & 12.56
113228					28 Days	11/10/2022	6747	84790	II	4 & 12.56

SAMPLED FROM TRUCK #:						729	
ACTUAL (GL) PER C/Y =							
REQUIRED (GL) PER C/Y =							
TO ADD (GL) PER C/Y =							
TOTAL Placement VolumeC/Y=						4	
Lab Technicians	Waheed Hameed	ACI ID#	#01264046				
Field Technicians	Navid Nazari	ACI ID#	#02143507				
Field Technicians							
				Lab Director	DEBABRATA BANERJEE, P.E.		
				Lic#	#081431		

Confidentiality Policy - These results will not be redistributed from the permission of the client. The results above are to be used only for the purpose of the project and are not to be used for any other purpose. Only to the data taken from the field data produced by the technician with their equipment.

