



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) 148 Street Name East 40th Street
Borough Manhattan Block 895 Lot 60 BIN 1019484 CB No. 106
Work on Floor(s) 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 resting 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

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



4 Design Applicant's Statement and Signature *P.E./R.A. Required prior to Permit.*

☐ I certify that the licensed concrete testing laboratory specified in section 2 above and engaged by the owner to perform tests on the work at the location specified in section 1 above is acceptable. (BC 1704.1)

Name (please print)

VACHAGAN GRIGORYAN

Signature

Date

12/09/20

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) NITANEL DEITCHER

Title OWNER

Signature

Date 12-09-20

A handwritten signature in black ink, appearing to read "Nitanel Deitcher", written over a horizontal line.

STOP HERE PRIOR TO PERMIT

Specified Concrete Str. (f'_c): 5000

PSI

Required Test Age (days): 28

Licensed Concrete Lab Director Name (please print)

DEBABRATA BANERJEE

Signature

Date
10-21-20



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

7 Licensed Concrete Testing Laboratory's Certification of Completion *Required prior to Sign-off..*

- ☒ I certify that I have completed the testing specified herein and that the results reported in section 6 of this form are true and accurate in accordance with §28-406.3.2.

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

- ☐ **Withdrawal of Applicant:** I am withdrawing responsibility for conducting the tests indicated herein and herewith submit the results or status of the work performed to date.

Name (please print)

Debabrata Banerjee, P.E.

Signature

Date

10-21-20

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)

VACHAGAN GRIGORYAN

Signature

Date

12/09/20

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)

Antonio Romano

Title

Operations Manager

Signature

Date

12.11.20

NRMCA/CIB Expiration Date (BC 1905.8.2) 9-30-21

Business Name Gotham Ready Mix

Business Telephone (718) 246-1111

Business Address 341 Halleck Street

Business Fax: (718) 246-4410

City Bronx

State NY

Zip 10474

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 # 64				Special Inspection Agency License #0000864			
NAME OF CLIENT		ISSY		REPORT N°		CFR-001	
PROJECT LOCATION		148 EAST 40TH STREET		PAGE		1 OF 1	
GENERAL CONTRACTOR		D&A ENTERPRISE DP		DATE		3/26/2020	
CONCRETE CONTRACTOR		CMNT		AIR TEMP		48°F	
CONCRETE PRODUCER		GOTHAM		WEATHER		SUNNY	
BATCH TICKET N°				PICK UP DATE		3/27/2020	
				TIME IN		10:00AM	
				TIME OUT		2:00PM	
				REP SIGNATURE:		ORIGINAL REPORT	
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:		
CEMENT #1 (lb)	1920	480		CEMENT			
CEMENT #2 (lb)	590	147.5		FLY ASH			
CEMENT #3 (lb)							
FINE AGG (lb)	5500	1375.00		SAND 5.5%			
COARSE AGG (lb)	6850	1712.00		STONE			
COARSE AGG (lb)							
WATER (GALS.)	52	13.00		NYC			
ADMIXTURE (oz)	9	2.30		SIKA AIR	Yes	No	Compressive Strength
ADMIXTURE (oz)	132	33.00		VISC 2100	Batch Ticket	YES	5000
ADMIXTURE (oz)	50	12.50		SIKA 440	Curing Box	NO	Cubic Yards
ADMIXTURE (oz)	1200	300		NC	TR3	NO	4
CONCRETE LOCATION:				1 UNDERPINNING EXPO 3, 2 UNDERPINNINGS EXPO 4			

ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, 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	
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)
174181	7.50	4.4	66	146.3	7	6421	80680	2	4.00	12.56
174182					28	7477	93960	2	4.00	12.56
174183					28	7538	94730	2	4.00	12.56
174184					28	7702	96790	2	4.00	12.56

SAMPLED FROM TRUCK #:	713
ACTUAL (GL) PER C/Y =	22.1
REQUIRED (GL) PER C/Y =	
TO ADD (GL) PER C/Y =	
TOTAL POURED C/Y=	4

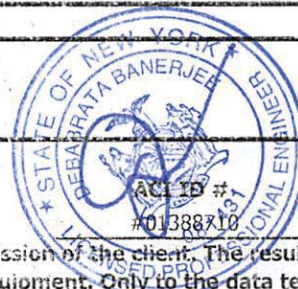
Lab Technicians

Wuheed Hameed

LIC No. 01364016

Field Technician

NAVID POURNAZARY



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 tested.

IMPACT

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

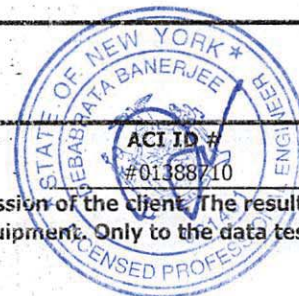
NYCDOB Concrete Laboratory License # 64					Special Inspection Agency License #0000864					
NAME OF CLIENT		ISSY			REPORT N°		CFR-002			
PROJECT LOCATION		148 EAST 40TH STREET			PAGE		1 OF 1			
GENERAL CONTRACTOR		D&A ENTERPRISE			DATE		3/27/2020			
CONCRETE CONTRACTOR		CMNT			AIR TEMP		56°F			
CONCRETE PRODUCER		GOTHAM			WEATHER		SUNNY			
					PICK UP DATE		3/28/2020			
BATCH TICKET N°					TIME IN		10:00AM			
					TIME OUT		2:30PM			
					REP SIGNATURE:		ORIGINAL REPORT			
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	1900	475		CEMENT						
CEMENT #2 (lb)	590	147.5		FLY ASH						
CEMENT #3 (lb)										
FINE AGG (lb)	5500	1375.00		SAND 6%						
COARSE AGG (lb)	7000	1750.00		STONE						
COARSE AGG (lb)										
WATER (GALS.)	47	11.70		NYC						
ADMIXTURE (oz)	9	2.20		SIKA AIR	Yes	No	Compressive Strength			
ADMIXTURE (oz)	132	33.00		VISC 2100	Batch Ticket	YES		5000		
ADMIXTURE (oz)					Curing Box		NO	Cubic Yards		
ADMIXTURE (oz)					TR3		NO	4		
CONCRETE LOCATION:					1 UNDERPINNING EXPO 3 AND 2 UNDERPINNINGS EXPO 4 (NUMBER 3)					
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, C-173 C-231 C-231. CIRCLE ASTM STANDARD FOR AIR TEST COMPLETED				CONCRETE TEST CYLINDERS			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)
174185	5.50	2.2	69	148.3	7	7377	92700	2	4.00	12.56
174186					28	9045	113600	2	4.00	12.56
174187					28	9190	115490	2	4.00	12.56
174188					28	9105	114410	2	4.00	12.56

SAMPLED FROM TRUCK #:		730
ACTUAL (GL) PER C/Y =		21.6
REQUIRED (GL) PER C/Y =		
TO ADD (GL) PER C/Y =		
TOTAL POURED C/Y =		4

Lab Technicians	
Waheed Hameed	
LIC. No. 01264046	

Field Technician

NAVID POURNAZARY



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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 # 64				Special Inspection Agency License #0000864			
NAME OF CLIENT		ISSY		REPORT N°		CFR-003	
PROJECT LOCATION		148 EAST 40TH STREET		PAGE		1 OF 1	
GENERAL CONTRACTOR		D&A ENTERPRISE		DATE		6/10/2020	
CONCRETE CONTRACTOR		CMNT		AIR TEMP		80°F	
CONCRETE PRODUCER		GOTHAM		WEATHER		SUNNY	
				PICK UP DATE		6/11/2020	
BATCH TICKET N°				TIME IN		11:00AM	
				TIME OUT		3:00PM	
				REP SIGNATURE:		ORIGINAL REPORT	
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:		
CEMENT #1 (lb)	2860	476		CEMENT			
CEMENT #2 (lb)	890	148		FLY ASH			
CEMENT #3 (lb)							
FINE AGG (lb)	8300	1383.00		SAND 4.5%			
COARSE AGG (lb)	10550	1758.00		3/4 STONE			
COARSE AGG (lb)							
WATER (GALS.)	110	18.30		NYC			
ADMIXTURE (oz)	220	36.70		VISC 2100	Yes	No	Compressive Strength
ADMIXTURE (oz)	25	4.20		SIKA AIR	Batch Ticket	YES	5000
ADMIXTURE (oz)	78	13.00		SIKA 440	Curing Box	NO	Cubic Yards
ADMIXTURE (oz)				TR3		NO	6

CONCRETE LOCATION: NO.1 UNDERPINNING AT EXPO 3; NO.1 UNDERPINNING AT EXPO 2,3 CORNER

ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, 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	
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)
174797	8.00	3.6	86	149.1	7	5484	68910	2	4.00	12.56
174798					28	6981	87720	2	4.00	12.56
174799					28	6468	81280	2	4.00	12.56
174800					28	6830	85830	2	4.00	12.56

SAMPLED FROM TRUCK #:	720
ACTUAL (GL) PER C/Y =	25.8
REQUIRED (GL) PER C/Y =	
TO ADD (GL) PER C/Y =	
TOTAL POURED C/Y=	6

Lab Technicians

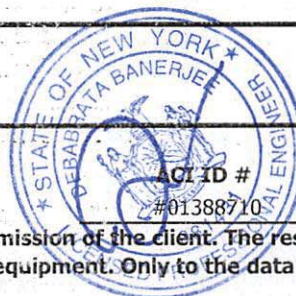
Waheed Hameed

LIC. No. 01264046

Field Technician

NAVID POURNAZARY

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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 # 64				Special Inspection Agency License #0000864						
NAME OF CLIENT		ISSY		REPORT N°		CFR-004				
PROJECT LOCATION		148 EAST 40TH STREET		PAGE		1 OF 1				
GENERAL CONTRACTOR		D&A ENTERPRISE		DATE		6/11/2020				
CONCRETE CONTRACTOR		CMNT		AIR TEMP		82°F				
CONCRETE PRODUCER		GOTHAM		WEATHER		CLOUDY				
				PICK UP DATE		6/12/2020				
BATCH TICKET N°				TIME IN		11:00AM				
				TIME OUT		3:00PM				
				REP SIGNATURE:		ORIGINAL REPORT				
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	2850	475		CEMENT						
CEMENT #2 (lb)	890	143		FLY ASH						
CEMENT #3 (lb)										
FINE AGG (lb)	8150	1358.00		SAND 4.5%						
COARSE AGG (lb)	10400	1733.00		SRON 3/4						
COARSE AGG (lb)										
WATER (GALS.)	110	18.30		NYC						
ADMIXTURE (oz)	25	4.20		SIKA AIR	Yes	No	Compressive Strength			
ADMIXTURE (oz)	220	36.70		VISC 2100	Batch Ticket	YES	5000			
ADMIXTURE (oz)	76	12.70		SIKA 440	Curing Box	NO	Cubic Yards			
ADMIXTURE (oz)				TR3		NO	6			
CONCRETE LOCATION:				#3 UNDERPINNINGS AT EXPO 3 - 3 PINS						
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, 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		
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)
165001	8.00	3.9	84	149.6	7	6793	85360	2	4.00	12.56
165002					28	8911	111980	2	4.00	12.56
165003					28	8570	107700	2	4.00	12.56
165004					28	7893	99190	2	4.00	12.56

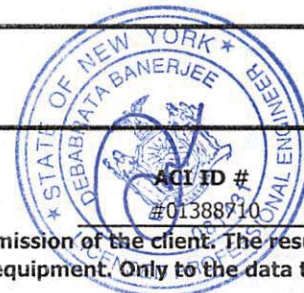
SAMPLED FROM TRUCK #:		734
ACTUAL (GL) PER C/Y =		28.5
REQUIRED (GL) PER C/Y =		
TO ADD (GL) PER C/Y =		
TOTAL POURED C/Y=		6

Lab Technicians

Waheed Hameed
LIC. No. 01264046

Field Technician

NAVID POURNAZARY



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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 # 64				Special Inspection Agency License #0000864			
NAME OF CLIENT		ISSY		REPORT N°		CFR-005	
PROJECT LOCATION		148 EAST 40TH STREET		PAGE		1 OF 1	
GENERAL CONTRACTOR		D&A ENTERPRISE		DATE		6/12/2020	
CONCRETE CONTRACTOR		CMNT		AIR TEMP		85°F	
CONCRETE PRODUCER		GOTHAM		WEATHER		CLOUDY	
				PICK UP DATE		6/13/2020	
BATCH TICKET N°				TIME IN		12:00PM	
				TIME OUT		3:00PM	
				REP SIGNATURE:		ORIGINAL REPORT	
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:		
CEMENT #1 (lb)	2890	481		CEMENT			
CEMENT #2 (lb)	890	148		FLY ASH			
CEMENT #3 (lb)							
FINE AGG (lb)	8350	1391.00		SAND 4.5%			
COARSE AGG (lb)	10550	1758.00		SRON 3/4			
COARSE AGG (lb)							
WATER (GALS.)	103	17.20		NYC			
ADMIXTURE (oz)	25	4.20		SIKA AIR	Yes	No	Compressive Strength
ADMIXTURE (oz)	224	37.30		VISC 2100	Batch Ticket	YES	5000
ADMIXTURE (oz)	72	12.00		SIKA 440	Curing Box	NO	Cubic Yards
ADMIXTURE (oz)				TR3		NO	6
CONCRETE LOCATION:				#4 UNDERPINNING AT EXPO 3 - 1 PIN ONLY			

ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, 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

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)
165009	7.50	3.9	83	145.3	7	5092	63990	2	4.00	12.56
165010					28	7087	89060	2	4.00	12.56
165011					28	7216	90680	2	4.00	12.56
165012					28	6663	83730	2	4.00	12.56

SAMPLED FROM TRUCK #:		743
ACTUAL (GL) PER C/Y =		
REQUIRED (GL) PER C/Y =		
TO ADD (GL) PER C/Y =		
TOTAL POURED C/Y=		6

Lab Technicians

Waheed Hameed

LIC. No. 01264046



Field Technician

NAVID POURNAZARY

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IMPACT

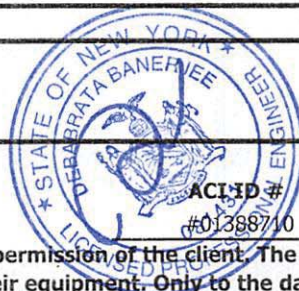
CONCRETE AND CONTROL INSPECTION, INC.
 18-30 129TH STREET, COLLEGE POINT, N.Y 113656
 PHONE: (718) 939-7774 FAX: (718) 939-6444

NYCDOB Concrete Laboratory License # 64				Special Inspection Agency License #0000864						
NAME OF CLIENT		IZZY		REPORT N°		CFR-006				
PROJECT LOCATION		148 EAST 40TH STREET		PAGE		1 OF 1				
GENERAL CONTRACTOR		D&A ENTERPRISE		DATE		6/15/2020				
CONCRETE CONTRACTOR		D&A ENTERPRISE		AIR TEMP		78°F				
CONCRETE PRODUCER		GOTHAM		WEATHER		SUNNY				
				PICK UP DATE		6/16/2020				
BATCH TICKET N°				TIME IN		11:00AM				
				TIME OUT		3:30PM				
				REP SIGNATURE:		ORIGINAL REPORT				
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	2840	473		CEMENT						
CEMENT #2 (lb)	890	148		FLY ASH						
CEMENT #3 (lb)										
FINE AGG (lb)	8200	1366.00		SAND 5%						
COARSE AGG (lb)	10350	1725.00		3/4 STONE						
COARSE AGG (lb)										
WATER (GALS.)	102	17.00		NYC						
ADMIXTURE (oz)	25	4.10		SIKA AIR	Yes	No	Compressive Strength			
ADMIXTURE (oz)	224	37.30		VISC 2100	Batch Ticket	YES	5000			
ADMIXTURE (oz)	74	12.30		SIKA 440	Curing Box	NO	Cubic Yards			
ADMIXTURE (oz)				TR3		NO	6			
CONCRETE LOCATION:				#1 UNDERPINNING AND CORNER OF EXPO 1 AND 2						
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, 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		
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)
165021	7.00	3.5	86	145.0	7	6942	87240	2	4.00	12.56
165022					28	9199	115600	2	4.00	12.56
165023					28	9368	117720	2	4.00	12.56
165024					28	9444	118670	2	4.00	12.56

SAMPLED FROM TRUCK #:		719
ACTUAL (GL) PER C/Y =		
REQUIRED (GL) PER C/Y =		
TO ADD (GL) PER C/Y =		
TOTAL POURED C/Y=		6

Lab Technicians

Waheed Hameed
 LIC. No. 01264046

**Field Technician**

NAVID POURNAZARY

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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 # 64				Special Inspection Agency License #0000864						
NAME OF CLIENT		IZZY		REPORT N°		CFR-007				
PROJECT LOCATION		148 EAST 48TH STREET		PAGE		1 OF 1				
GENERAL CONTRACTOR		D & A ENTERPRISE		DATE		7/27/2020				
CONCRETE CONTRACTOR		CMNT LLC		AIR TEMP		90°F				
CONCRETE PRODUCER		GOTHAM		WEATHER		SUNNY				
				PICK UP DATE		7/28/2020				
BATCH TICKET N°				TIME IN		8:00 AM				
				TIME OUT		4:30 PM				
				REP SIGNATURE:		ORIGINAL REPORT				
MATERIALS	TOTAL BATCH WEIGHTS	ACTUAL BATCH WEIGHTS (CY)	TR3 BATCH WEIGHTS (CY)	SOURCE & TYPE MISC & MOISTURE IN AGG	Remarks:					
CEMENT #1 (lb)	2420	484		CEMENT						
CEMENT #2 (lb)	740	148		FLY ASH						
CEMENT #3 (lb)										
FINE AGG (lb)	6950	1390.00		SAND						
COARSE AGG (lb)	8650	1730.00		STONE						
COARSE AGG (lb)										
WATER (GALS.)	101	20.20		NYC						
ADMIXTURE (oz)	30	6.00		SIKA AIR	Yes	No	Compressive Strength			
ADMIXTURE (oz)	184	36.80		VISC 2100	Batch Ticket	✓	5000			
ADMIXTURE (oz)	31	6.20		SIKA 440	Curing Box	✓	Cubic Yards			
ADMIXTURE (oz)				TR3		✓	5			
CONCRETE LOCATION:				BASEMENT SLAB						
ALL TEST ARE PERFORMED IN ACCORDANCE WITH THE FOLLOWING ASTM PROCEDURES: C-39, C-138, C-143, 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		
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)
169957	6.50	4.5	88	146.6	7	4157	52240	2	4.00	12.56
169958					28	4698	59040	2	4.00	12.56
169959					28	4875	61260	2	4.00	12.56
169960					28	4787	60160	2	4.00	12.56

SAMPLED FROM TRUCK #:		709
ACTUAL (GL) PER C/Y =		
REQUIRED (GL) PER C/Y =		
TO ADD (GL) PER C/Y =		
TOTAL POURED C/Y=		15

Lab Technicians

Waheed Hameed
LIC. No. 01264046



Field Technician

NAVID POURNAZARY

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