REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES (BS)

Customer : HIGH DEEP FOUNDATION CONTRACTING
P.O. Box : N.G,DUBAI
Contractor : HIGH DEEP FOUNDATION CONTRACTING
Owner : MR.ADEL MOHAMED SALEH AL ZAROUNI
Consultant : BUILD POINT ENGINEERING CONSULTANT
Project : G+3P+13 RESIDENTIAL & COMMERCIAL BUILDING
Project No. : P-154
Plot No. : 3261704
Location : AL JADDAF - DUBAI
Source of Sample : S.S LOOTAH
Sample Description : CONCRETE CUBE

Report No. : CR23-35881
Request No. : CQ23-18849
Sample No. : C23-018849
Report Date : 20/01/2024

Sampling Date & Time : 22/12/2023
Receiving Date & Time : 30/12/2023 10:50 AM
Class of Concrete : 60N
Moisture Condition at Testing : SATURATED
Site Curing/Storage Condition : BS 1881:PART 111:1983 (AMD-6102-89)
Lab Curing/Storage Condition : BS 1881:PART 111:1983 (AMD-6102-89)
Person Making Cubes : N.G
Place & Time of Making Cubes : SITE , N.G
Sampling Method : N.G
Method of Compaction : MANUAL
Equipment Used : TAMPING ROD
Unit Sampled From : WORKING PILES NO - (P8-2, P8-10, P10-7, P10-83, P1-3, P1-6, P1-47)

Date of Cast : 22/12/2023
Date of Test : 19/01/2024
Quantity of Concrete (m^3): N.G
Actual Test Age : 28 Days
Requested Test Age : 28 Days
Water Cement Ratio : N.G
Place of Sampling : SITE
No. of Specimen : 3
Volume Determination : BY CALCULATION
Nominal Size (mm) : 150*150*150
Removal of Fins : NO FINS

Sampled by : CUSTOMER
Sampling Certificate No. : N.G
Test Method : BS 1881:Part 116:83 AMD 6097-89 & 6720-91
Test Method for Density : BS 1881:Part 114:83 amd 6721-91

Sample Brought in by : CUSTOMER
Sample Accepted by : LAB TECH
Tested by : BN
Verified by : VR

TEST RESULTS

S. No.	Sender Ref. No.	Spec. Ref. No.	Average Dimensions (mm)				Condition of Specimen When Received	Mass Saturated (kg)	Density Saturated (kg/m^3)	Max Load at Failure (kN)	Compressive Strength (N/mm^2)	Type of Fracture
				L	W	H						
1	NIL	04	Checked	150	150	150	Normal	8.614	2550	1610	71.5	Satisfactory
2	NIL	05	Checked	150	150	150	Normal	8.638	2560	1642	73.0	Satisfactory
3	NIL	06	Checked	150	150	150	Normal	8.629	2560	1610	71.5	Satisfactory

Method Variations : NIL
Remarks : Certificate of sampling & specimen preparation are not available.

Approved by : Ahmed Elhosary
Laboratory Manager

THIS IS A COMPUTER GENERATED REPORT AND NO SIGNATURE IS REQUIRED

Notes:
- This test is accredited by Emirates International Accreditation Centre (EIAC)
- This report shall only be reproduced in full. Approval of the test laboratory is required for partial reproduction.
- The test results relate only to the sample tested.

FRM.R.C21 Issue #02 Rev #01, Issue Date: 13/02/2021

REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES (BS)

Customer : **HIGH DEEP FOUNDATION CONTRACTING**
P.O. Box : **N.G,DUBAI**
Contractor : **HIGH DEEP FOUNDATION CONTRACTING**
Owner : **MR.ADEL MOHAMED SALEH AL ZAROUNI**
Consultant : **BUILD POINT ENGINEERING CONSULTANT**
Project : **G+3P+13 RESIDENTIAL & COMMERCIAL BUILDING**
Project No. : **P-154**
Plot No. : 3261704
Location : AL JADDAF - DUBAI
Source of Sample : S.S LOOTAH
Sample Description : CONCRETE CUBE

Report No. : **CR24-01481**
Request No. : CQ24-00704
Sample No. : C24-000704
Report Date : 19/01/2024

Sampling Date & Time : 11/01/2024
Receiving Date & Time : 17/01/2024 12:50 PM
Class of Concrete : 60 N
Moisture Condition at Testing : MOIST
Site Curing/Storage Condition : BS 1881:PART 111:1983 (AMD-6102-89)
Lab Curing/Storage Condition : BS 1881:PART 111:1983 (AMD-6102-89)
Person Making Cubes : N.G
Place & Time of Making Cubes : SITE , N.G
Sampling Method : N.G
Method of Compaction : MANUAL
Equipment Used : TAMPING ROD
Unit Sampled From : WORKING PILES P1-29,P1-21,P2-3,P8-1,P7-33,P7-27

Date of Cast : 11/01/2024
Date of Test : 18/01/2024
Quantity of Concrete (m³): N.G
Actual Test Age : 7 Days
Requested Test Age : 7 Days
Water Cement Ratio : N.G
Place of Sampling : SITE
No. of Specimen : 3
Volume Determination : BY CALCULATION
Nominal Size (mm) : 150*150*150
Removal of Fins : NO FINS

Sampled by : CUSTOMER
Sampling Certificate No. : N.G
Test Method : BS 1881:Part 116:83 AMD 6097-89 & 6720-91
Test Method for Density : BS 1881:Part 114:83 amd 6721-91

Sample Brought in by : CUSTOMER
Sample Accepted by : LAB TECH
Tested by : MH
Verified by : BN

TEST RESULTS

S. No.	Sender Ref. No.	Spec. Ref. No.	Average Dimensions (mm)				Condition of Specimen When Received	Mass As Received (kg)	Density As Received (kg/m³)	Max Load at Failure (kN)	Compressive Strength (N/mm²)	Type of Fracture
				L	W	H						
1	NIL	1	Checked	150	150	150	Normal	8.641	2560	1353	60.0	Satisfactory
2	NIL	2	Checked	150	150	150	Normal	8.696	2580	1227	54.5	Satisfactory
3	NIL	3	Checked	150	150	150	Normal	8.580	2540	1262	56.0	Satisfactory

Method Variations : NIL
Remarks : Certificate of sampling,specimen preparation are not available.

Approved by : Ahmed Elhosary
Laboratory Manager

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FRM.R.C21 Issue #02 Rev #01, Issue Date: 13/02/2021

TEST RESULTS STATUS

Project no.: HBC - D347
Client: Mr. Adel Mohammed Saleh AlZarouni
Consultant: M/s. Build Point Engineering Consultants
Contractor: M/s. Al Hikma Building Contracting LLC
MEP Subcontractor :
Classification:

Status	Update on 24/01/2024
1	Approved to Proceed
2	Corrections Noted & Proceed
3	Revise & Re-submit
O	Not approved

Sr. No.	Submittal No	Test Result Description:	Actual Submittal Status	0	R1	R2	R3	Remarks
1	D347-Test Results-01	C.T.R after 7 days,For dates cast on 8.12.2023 &. 09.12.2023.	Sub Date:	20-Dec-23				
			Reply Date:	20-Dec-23				
			Status	1				
2	D347-Test Results-02	C.T.R after 7 days,for dates cast on 15/12/2023,18/12/2023, 20/12/2023, 22/12/2023 & 25/12/2023.	Sub Date:	04-Jan-24				
			Reply Date:	04-Jan-24				
			Status	2				
3	D347-Test Results-03	C.T.R after 7days for dates cast on 12.12.2023, 28.12.2023 & 29.12.2023, and C.T.R after 28 days for date cast on 08.12.2023.	Sub Date:	08-Jan-24				
			Reply Date:	08-Jan-24				
			Status	2				
4	D347-Test Results-04	C.T.R after 28 days for date cast on 9.12.2023.	Sub Date:	09-Jan-24				
			Reply Date:	09-Jan-24				
			Status	1				
5	D347-Test Results-05	C.T.R after 28 days for date cast on 12.12.2023.	Sub Date:	11-Jan-24				
			Reply Date:	11-Jan-24				
			Status	1				
6	D347-Test Results-06	C.T.R after 28 days for date cast on 15.12.2023 & C.T.R after 7 days for dates cast on 27.12.2023 & 02.01.2024.	Sub Date:	15-Jan-24				
			Reply Date:	15-Jan-24				
			Status	1				
7	D347-Test Results-07	C.T.R after 7 days for date cast on 11.01.2024, and C.T.R after 28 days for date cast on 22.12.2023.	Sub Date:	24-Jan-24				
			Reply Date:					
			Status					
8			Sub Date:					
			Reply Date:					
			Status					
9			Sub Date:					
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10			Sub Date:					
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