مختبر علوم التربة لفحص المواد

GEOSCIENCE TESTING LABORATORY

REPORT ON IN-SITU DENSITY TEST

Report No.	: R1DX24-011933
Request No.	: Q1DX24-005376
Sender's Ref No.	: NOT GIVEN
Project Name	: (G+3P+12F+Roof) Residential and Commercial Building at Al Jadaf
Client Name	: Adel Al Zarouni
Consultant	: Build Points Engineering Consultants
Contractor	: Al Hikma Building Contracting L.L.C.
Contractor Address	: Dubai, U.A.E.
Location	: Al JADAF
Source	: SITE
Sample Description	: SAND
M.D.D.	: 1.82
O.M.C.	: 13
MDD/OMC Report Ref.No	: NOT GIVEN

Date	: 23/01/2024
Project No	: D-347
Sample No	: S1DX24-005376
Date of Testing	: 18/01/2024
Starting Time	: 11:00 A.M.
Final Time	: 11:20 A.M.
Weather Condition	: Sunny

Results

Sender FDT No	Sender Ref No / Sender No.	Road No / Location	Total Chainage	Test Chainage / Spot Of Test	Offset	Road Cross No	Thickness of Layer Tested (mm)	Layer	Level (BFRL) (mm)	Insitu Wet Density Of Soil (Mg/m³)	Field Moisture Content (%)	Insitu Dry Density Of Soil (Mg/m³)	Degree Of Compaction (%)
01	NOT GIVEN	AL JADAF	NOT GIVEN	C-D / 1	NOT GIVEN	NOT GIVEN	150	1ST	4.74 M	**1.89**	**8.4**	**1.74**	**96**

Sand Calibration Certificate No : GTL/SC/2024-0625

Test Method : BS 1377 Part 2:2022 Cls. 4.1 & BS EN ISO 17892-1:2014+A1:2022 Cl. 5.2
: BS 1377 Part 9: 1990, Cls. 2.2 AMD 8264: 1995; 17229: 2007

Test Method Variation : Base plate not removed before sand pouring

Remarks : MDD and OMC values are information provided by the Contractor. The Laboratory is not responsible for the information provided by the contractor that can affect the validity of results.
: Test spots were located by the Consultant.
: Degree of Compaction reported.

Tested By : MNR

GEOSCIENCE TESTING LABORATORY
Plot No. 531-519
Dubai Industrial City
Tel.: 04 431 4690
Fax: 04 431 4570
P.O.Box : 61670, Dubai, UAE

Surayda V. Bedeo
Unit Head - Material

For GEOSCIENCE TESTING LABORATORY

Results relates only to the items tested
Reports shall not be reproduced (Except in full) without the written approval of the laboratory

eiac
مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre
LB-TEST-003

Dubai : P.O. Box : 61670, Tel : +971-4-431 4690, Fax : +971-4-431 4570
Website : www.geoscience.ae E-mail : info@gtl.ae

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:	24-Jan-24				
			Status	2				
8	D347-Test Results-08	Sand Compaction test below PCC of PC1(C-D/1)	Sub Date:	24-Jan-24				
			Reply Date:	24-Jan-24				
			Status	2				
9			Sub Date:					
			Reply Date:					
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10			Sub Date:					
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12			Sub Date:					
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