

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6431 Dr. Ubaid

To: For IZHAR Steel (Pvt) Ltd. An Engineering Company

Project: Construction of Parco Pearl Gas Facility Expansion Project.

Our Ref. No. CL/C	ED/ 3776	Dated:	21-12-23	Test Specification
Your Ref. No.	ISPL-112-LET-00028	Dated:	21-12-23	(ASTM C39)

COMPRESSION TEST REPORT



Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specime	ens received on:	2	1-12	-23	Tested on:	21-1	2-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kq/ qms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	C-04 (4250 Psi)	22	11	2023	6Diax12		13.2	28.28	64	5069		Non Engraved
2	C-04 (4250 Psi)	22	11	2023	6Diax12		13.2	28.28	63	4990		Non Engraved
3	C-04 (4250 Psi)	22	11	2023	6Diax12		13.2	28.28	57	4515		Non Engraved
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Witness	ed by: Nil											

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

Note: Above results pertain to the unsealed samples supplied to the laboratory

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory



To:	Manager
	Allied Bank

Project: Construction of ABL Upper Mall Lahore Plot No. 199,200 Our Ref. No. CL/CED/ 3777 Dated: 21-12-23 Your Ref. No. ABL-UML-AMC-QAQC-55 Dated: 20-12-23

COMPRESSION TEST REPORT



Specim	ens received on:	2	0-12 [.]	-23	Tested on:	21-1	2-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Columns, UG Water Tank (#250)	18	11	2023	6Diax12		13	28.28	84	6653		Non Engraved
2	Columns, UG Water Tank (#251)	18	11	2023	6Diax12		14	28.28	87	6891		Non Engraved
3	Columns, UG Water Tank (#252)	18	11	2023	6Diax12		14	28.28	88	6970		Non Engraved
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Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory

6421

Test Specification

(ASTM C39)



To:	Manager
	Allied Bank

Project: Construct	ion of ABL Upper Mall Lahore Plot No. 199,200			
Our Ref. No. CL/C	ED/ 3778	Dated:	21-12-23	Test Specification
Your Ref. No.	ABL-UML-AMC-QAQC-56	Dated:	20-12-23	(ASTM C39)

COMPRESSION TEST REPORT



6421

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specim	ens received on:	2	0-12	-23	Tested on:	21-1	2-23	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Top Slab UG Water Tank (#244)	18	11	2023	6Diax12		13	28.28	90	7129		Non Engraved
2	Top Slab UG Water Tank (#245)	18	11	2023	6Diax12		13	28.28	90	7129		Non Engraved
3	Top Slab UG Water Tank (#246)	18	11	2023	6Diax12		13.4	28.28	99	7842		Non Engraved
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Witness	od by: Nil											

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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6403 Dr. Ubaid

To: **Director Projects**

Innovative Construction Company

Project: Construction of Ware House (Shell Structure) at SR-03, Sheikhupura.

Our Ref. No. CL/C	ED/ 3779	Dated:	21-12-23	Test Specification
Your Ref. No.	ICL/SR-3/SHELLS/1223/03	Dated:	15-12-23	(ASTM C39)

COMPRESSION TEST REPORT



Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specim	ens received on:	1	8-12	-23	Tested on:	21-1	12-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		13	11	2023	6Diax12		13.4	28.28	64	5069		Non Engraved
2		13	11	2023	6Diax12		14	28.28	72	5703		Non Engraved
3		13	11	2023	6Diax12		13.8	28.28	68	5386		Non Engraved
4		18	11	2023	6Diax12		14	28.28	46	3644		Non Engraved
5		18	11	2023	6Diax12	NEINE	RI/14	28.28	37	2931		Non Engraved
6		18	11	2023	6Diax12	READ IN	13.4	28.28	55	4356		Non Engraved
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Witness	ad by: Nil											

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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

6412 Dr. Ubaid

Mr. Syed Khurra Managing Partn	m Abbas er, ROHAAN Construction.			
Project: Constru Road.	ction of Mixing Hall Phase-1 Grey Struct	ture at Hasnain Plastic Pv	t. Ltd., Manga Mandi	Multan
Our Ref. No. CL	(CED/ 3780	Dated:	21-12-23	Test Specification
Your Ref. No.	RCON/Q/139/Misc-015	Dated:	19-12-23	(ASTM C39)

COMPRESSION TEST REPORT



(ASTM C39)

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specim	ens received on:	1	9-12	-23	Tested on:	21-1	12-23	in dry/wet	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Col. Grid M~O/22 (4500Psi)	21	11	2023	6Diax12		13.2	28.28	68	5386		Non Engraved
2	Col. Grid M~O/22 (4500Psi)	21	11	2023	6Diax12		14	28.28	66	5228		Non Engraved
3	Col. Grid M~O/22 (4500Psi)	21	11	2023	6Diax12		13	28.28	70	5545		Non Engraved
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Witness	Nitnessed by: Nil											

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3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

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6417 Dr. Ubaid

To: Manager Marketing

Innovative Concrete Products (Pvt.) Ltd.

Project: Construction of site situated at Begum Kot Lahore.

Our Ref. No. CL/C	ED/ 3781	Dated:	21-12-23	Test Specification
Your Ref. No.	Nil	Dated:	19-12-23	()

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:		20-12-23		-23	Tested on:	21-12-23		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Uni-Block, Grey, 60mm (07 days)				2.3 thick		3405	36.44	144	8852		
2	Uni-Block, Grey, 60mm (07 days)				2.3 thick		3365	36.44	125	7684		
3	Uni-Block, Grey, 60mm (21 days)				2.3 thick		3540	36.44	83	5102		
4	Uni-Block, Grey, 60mm (21 days)				2.3 thick		3430	36.44	74	4549		
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Witnessed by: Nil												

Witnessed by: Nil

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Director/Dy. Director Concrete Laboratory



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6405 Dr. Ubaid

To: Manager Engineering Ali Zaman (Pvt.) Ltd.

Project: RCC				
Our Ref. No. CL/CI	ED/ 3782	Dated:	21-12-23	Test Specification
Your Ref. No.	AZL-736-2023	Dated:	18-12-23	(BS 1881-116)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on:		18-12-23		-23	Tested on:	21-12-23		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Casting Date*		Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Chemical Curing	13	11	2023	6x6x6		8	36	67	4169		Non Engraved
2	Chemical Curing	13	11	2023	6x6x6		7.4	36	42	2613		Non Engraved
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Witnessed by: Nil

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