

To: Mr. Kashif Masood

M/s Concrete Concepts (Pvt.) Ltd. Lahore.

Project: Construction of US Appreal Sundar Industrial State

Our Ref. No. CL/C	ED/ 4849	Dated:	06-09-21	Test Specification
Your Ref. No.	Nil	Dated:	01-09-21	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	1-09	-21	Tested on:	03-0	9-21	in dry/we	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	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	I-Section Grey				3.1 Thick		5130	40.92	114	6240		
2	I-Section Grey				3.1 Thick		5208	40.92	148	8102		
3	I-Section Grey				3.1 Thick		5168	40.92	143	7828		
4	I-Section Grey				3.1 Thick		5096	40.92	184	10072		
5	I-Section Grey				3.1 Thick	GINE	5172	40.92	145	7937		
6	I-Section Grey				3.1 Thick	T READ IN	5212	40.92	134	7335		
7	I-Section Grey				3.1 Thick	CE THY LORD WHO	5169	40.92	122	6678		
8	I-Section Grey				3.1 Thick		5189	40.92	109	5967		
9	I-Section Grey				3.1 Thick	×	5180	40.92	97	5310		
10	I-Section Grey				3.1 Thick	-4	5204	40.92	128	7007		
11												
12												
13												
14												
15												
16												
Witness	ed by:	•	•			•	•	•	•	•		

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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 comprensive 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.



	Plain and Reinforced Concrete Laborate Civil Engineering Department University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895	OTY A carbon copy for the report has been retained in the lab for record.
_		1816 Engr. Ubaid
IO: Sub [Build	Divisional Officer lings Sub Division No. 9 Lahore.	
Proje	ct: Construction of 2nd Floor Barracks at Provincial Police Line of Punjab High	way Patrol at Jia

Baggah Lahore.	-		
Our Ref. No. CL/CED/ 4850	Dated:	06-09-21	Test Specification
Your Ref. No. No. 290	Dated:	15-07-21	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	3	0-08	-21	Tested on:	02-0	9-21	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Slab	20	6	2021	6x6x6		9	36	94	5849		Non Engraved
2	Slab	20	6	2021	6x6x6		8	36	65	4044		Non Engraved
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Witness	ed by:	<u> </u>										

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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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A carbon copy for
the report has
been retained in
the lab for record.

1816 Engr. Ubaid

To: Sub Divisional Officer

Buildings Sub Division No. 9 Lahore.

Project: Construction of at Provincial Police Line of Punjab Highway Patrol at Jia Baggah Lahore.

Our Ref. No. CL/C	ED/ 4851	Dated:	06-09-21	Test Specification
Your Ref. No.	No. 293	Dated:	19-07-21	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-08	-21	Tested on:	02-0	9-21	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	Slab	8	6	2021	6x6x6		8.2	36	72	4480		Non Engraved
2	Slab	8	6	2021	6x6x6		8	36	112	6969		Non Engraved
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Witness	ed by:											

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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> 1816 Engr. Ubaid

To: **Sub Divisional Officer**

Buildings Sub Division No. 9 Lahore.

Project: Construction of Barracks at Provincial Police Line of Punjab Highway Patrol at Jia Baggah Lahore.

Our Ref. No. CL/C	ED/ 4852	Dated:	06-09-21	Test Specification
Your Ref. No.	No. 288	Dated:	05-02-21	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-08	-21	Tested on:	02-0	9-21	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	18	6	2021	6x6x6		8.6	36	106	6596		Non Engraved		
2	Columns	18	6	2021	6x6x6		8.2	36	71	4418		Non Engraved		
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Witness	ed by:		Witnessed by:											

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Project: Construc	tion of Lines / Training School for Close Protectio	n Unit (Dolphin) at Township, Lahore.	
(Group No.1) Our Ref. No. CL/C	ED/ 4853	Dated:	06-09-21	Test Specification
Your Ref. No.	No. 401	Dated:	30-08-21	(BS 1881-116)

COMPRESSION TEST REPORT



1824

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

Specim	ens received on:	0	1-09	-21	Tested on:	02-0)9-21	in dry/we	t condition			
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	(1:2:4)	2	6	2021	6x6x6		9	36	107	6658		Engraved
2	(1:2:4)	2	6	2021	6x6x6		8.8	36	85	5289		Engraved
3	(1:2:4)	2	6	2021	6x6x6		8.6	36	81	5040		Engraved
4												
5					- /	RINE	RIATE					
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Witness	ed by:											

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 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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> 1811 Dr. Aqsa

To: Mr.M. Saleem (GM)

M/s Professional Constrution Services (Pvt.) Ltd. Lahore.

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL	/CED/ 4855	Dated:	06-09-21	Test Specification
Your Ref. No.	PCS/21/Eng-93-A	Dated:	26-08-21	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-08	-21	Tested on:	02-0)9-21	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	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	Column (1:1.5:3)	24	6	2021	6Diax12		14	28.28	54	4277		Non Engraved
2												
3												
4												
5						HINE	RING					
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8							(Contraction					
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Witness	ed by:											

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Plain and Reinforced Concrete Laboratory Civil Engineering Department

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

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> 1811 Dr. Aqsa

To: Mr.M. Saleem (GM)

M/s Professional Constrution Services (Pvt.) Ltd. Lahore.

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL/	/CED/ 4856	Dated:	06-09-21	Test Specification
Your Ref. No.	PCS/21/Eng-93	Dated:	26-08-21	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-08	-21	Tested on:	02-0	9-21	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	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	Column (1:1.5:3)	24	6	2021	6Diax12		14	28.28	53	4198		Non Engraved
2												
3												
4												
5					/	ARILE	RIATE					
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Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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1811 Dr. Aqsa

To: Mr.M. Saleem (GM)

M/s Professional Constrution Services (Pvt.) Ltd. Lahore.

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL/	CED/ 4857	Dated:	06-09-21	Test Specification
Your Ref. No.	PCS/21/Eng-91	Dated:	26-08-21	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	3	80-08	-21	Tested on:	02-0)9-21	in dry/wet condition				
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	Column (1:1.5:3)	11	7	2021	6Diax12		13.8	28.28	49	3881		Non Engraved
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3												
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6					>	READ	2027					
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To: Mr.M. Saleem (GM)

M/s Professional Constrution Services (Pvt.) Ltd. Lahore.

Project: Construction of Khalil & Naushaba's House Aitchison College

Our Ref. No. CL	/CED/ 4858	Dated:	06-09-21	Test Specification
Your Ref. No.	PCS/21/Eng-92-A	Dated:	26-08-21	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	3	0-08	-21	Tested on:	02-0)9-21	in dry/wet 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	Column (1:1.5:3)	11	7	2021	6Diax12		14	28.28	56	4436		Non Engraved
2												
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4												
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16												
Witness	ed by:											

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