

Buildings Sub Division No. 15, Lanore			
Project: Construction of NEW COURTS BLOCK at the Site of C	OLD ADMINISTRATIO	ON BLOCK at LAHOR	RE (ADP
NO. 3766 For the Year 2023-24)			
Our Ref. No. CL/CED/ 4379	Dated:	06-03-24	Test Specification
Your Ref. No. No. 301	Dated:	28/2/2024	(ASTM C39)

in dry/wet condition

COMPRESSION TEST REPORT

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

04/03/2024 Tested on:



Engraved Engraved Engraved ---------------

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	Ramp (3000 Psi)	15	2	2024	6Diax12		13.2	28.28	56	4436		Non Engrave
2	Ramp (3000 Psi)	15	2	2024	6Diax12		13	28.28	58	4594		Non Engrave
3	Ramp (3000 Psi)	15	2	2024	6Diax12		14	28.28	50	3960		Non Engrave
4												
5					-	THINE	RIN'S					
6					-	KEAD N	207	_				
7						OF THY -CORD WHO OREATES	ز بک ال <u>د کی</u> خلق ر					
8					1							
9					-	200		~				
10					-		IORE.					
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13												
14												

Witnessed by:

15

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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)

Specimens received on:

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.



Buildings Sub Division No. 15, Lahore			
Project: Construction of NEW COURTS BLOCK	at the Site of OLD ADMINISTRATION	ON BLOCK at LAHOR	RE (ADP
NO. 3766 For the Year 2023-24)			
Our Ref. No. CL/CED/ 4380	Dated:	06-03-24	Test Specification
Your Ref. No. No. 303	Dated:	28/2/2024	(ASTM C39)

in dry/wet condition

COMPRESSION TEST REPORT

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

04/03/2024 Tested on:



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Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Rema
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Slab Ground Floor (3000 Psi)	17	2	2024	6Diax12		13.6	28.28	44	3485		Non Eng
2	Slab Ground Floor (3000 Psi)	17	2	2024	6Diax12		13.4	28.28	62	4911		Non Eng
3	Slab Ground Floor (3000 Psi)	17	2	2024	6Diax12		14	28.28	58	4594		Non Eng
4												
5						NHINE	RIA S					
6					I	READIN						
7						OF THY HORD WHO CREATES	ز <u>ع</u> ے۔ اندنی خلق ر	£21				
8		-			<u>s</u> w:							
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12		-										
13		-										
14		-										
15												
16												

Witnessed by:

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

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

Specimens received on:

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.



Buildings Sub Div	ision No. 15, Lahore		
Project: Construct NO. 3766 For the V	tion of NEW COURTS (ear 2023-24)	BLOCK at the Site of OLD ADMINISTRATION BLOCK at LAHORE (ADP	
Our Ref. No. CL/C	ED/ 4381	Dated: 06-03-24	Test Specification
Your Ref. No.	No. 305	Dated: 28/2/2024	(ASTM C39)

in dry/wet condition

COMPRESSION TEST REPORT

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

04/03/2024 Tested on:



Remarks

Non Engraved Non Engraved Non Engraved ------------

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti
		DD	мм	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)
1	Col. Ground Floor (4000 Psi)	22	2	2024	6Diax12		13	28.28	62	4911	
2	Col. Ground Floor (4000 Psi)	22	2	2024	6Diax12		13.4	28.28	70	5545	
3	Col. Ground Floor (4000 Psi)	22	2	2024	6Diax12		13.4	28.28	50	3960	
4											
5					<	THE	RING				
6					-)	READIN					
7		-			- TÊ	OF THY UGRD WHO CREATES	زیجب اندکی خلق ر	133			
8											
9					7	-					
10					<	-4	INRE.				

Witnessed by:

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Specimens received on:

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

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

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

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



Buildings Sub D	ivision No. 15, Lahore			
Project: Constru	iction of NEW COURTS BLOCK	at the Site of OLD ADMINISTRATION	ON BLOCK at LAHOR	E (ADP
Our Ref. No. CL	/CED/ 4382	Dated:	06-03-24	Test Specification
Your Ref. No.	No. 305	Dated:	28/2/2024	(ASTM C39)

in dry/wet condition

COMPRESSION TEST REPORT

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

04/03/2024 Tested on:



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	First Floor Slab (3000 Psi)	28	2	2024	6Diax12		13.2	28.28	46	3644		Non Engraved
2	First Floor Slab (3000 Psi)	28	2	2024	6Diax12		13.2	28.28	52	4119	-	Non Engraved
3	First Floor Slab (3000 Psi)	28	2	2024	6Diax12		13	28.28	22	1743		Non Engraved
4		-										
5		-			-	THE	RING					
6		-			-	READ N	2071					
7		-				OF THY UCRD WHO CREATES	ریجب اندمی خلق ر	i FCH				
8		-			S.R. 1			l Nn				
9								~				
10							IOR <u>E</u>					
11		-										
12												
13												

Witnessed by:

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Specimens received on:

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

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

Director/Dy. Director Concrete Laboratory



Civil Engineering Department

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

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

6811 Dr. M. Mazhar

To: M. Faisal Bhatti

Specimens received on:

Construction Manager, for Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Mr. Chugtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Omar House)

Our Ref. No. CL/CE	D/ 4383	Dated:	06-03-24	Test Specification
Your Ref. No.	Nil	Dated:	04-03-24	(ASTM C39)

06-03-24

in dry/wet condition

COMPRESSION TEST REPORT





Remarks

Non Engraved Non Engraved Non Engraved ---------------

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Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Retaining Wall (4000 Psi)	7	2	2024	6Diax12		13.4	28.28	50	3960		
2	Retaining Wall (4000 Psi)	7	2	2024	6Diax12		13	28.28	56	4436		
3	Retaining Wall (4000 Psi)	7	2	2024	6Diax12		13.6	28.28	44	3485		
4												
5						NHNE	RING .					
6)	READIN	2071					
7						OF THY CORD WHO CREATES	ریجب اند کی خلق ر					
8												
9								~				
10					<	/ A	IORE					
11												

Witnessed by:

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

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



Civil Engineering Department

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

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

6811 Dr. M. Mazhar

To: M. Faisal Bhatti

Specimens received on:

Construction Manager, for Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Mr. Chugtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Omar House)

Our Ref. No. CL/CI	ED/ 4384	Dated:	06-03-24	Test Specification
Your Ref. No.	Nil	Dated:	04-03-24	(ASTM C39)

06-03-24

in dry/wet condition

COMPRESSION TEST REPORT



04/03/2024 Tested on:



Remarks

Non Engraved Non Engraved Non Engraved ---------------------

Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti
		DD	мм	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)
1	Lift Bed + Col. (4000 Psi)	19	2	2024	6Diax12		13.4	28.28	50	3960	
2	Lift Bed + Col. (4000 Psi)	19	2	2024	6Diax12		13	28.28	52	4119	
3	Lift Bed + Col. (4000 Psi)	19	2	2024	6Diax12		13	28.28	36	2851	
4											
5						THE	RING				
6					2	READ IN	2071	<u> </u>			
7						OF THY UGRD WHO CREATES	ریجی اندکی خلق ر	103			
8					188			NN)			
9					7						
10							INNE .				

Witnessed 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

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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.

Supervisor (Lab)



To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

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

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

6811 Dr. M. Mazhar

M. Faisal Bhatti

Construction Manager, for Ittefaq Building Solutions (Pvt) Ltd

Project: Construction of Mr. Chugtai House Residence at Plot #74 Muneer Road Cantt, Lahore (Ali House)

Our Ref. No. CL/CI	ED/ 4385	Dated:	06-03-24	Test Specification
Your Ref. No.	Nil	Dated:	04-03-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/03/2	2024	Tested on:	06-0)3-24	in dry/we	t condition		Ü	je sker
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti on (%)	Remarks
	Basement Slab	20		2024	(IN)	(rkg/ gms)	(Kg/ gms)	(Sq. III)	(Imp. rons)	(psi)	. ,	Non Engraved
1	(4000 Psi)	20	2	2024	6Diax12		14	20.20	04	5069		Non Engraved
2	(4000 Psi)	20	2	2024	6Diax12		14	28.28	60	4752		Non Engraved
3	Basement Slab (4000 Psi)	20	2	2024	6Diax12		13.6	28.28	46	3644		Non Engraved
4												
5						NHINE	RING					
6					- 2	READ N	200					
7						OF THY GRATES	ز ی ک اند کی خلق ر	103				
8					- 88			NN.				
9					>			N				
10					<	/A	IORE					
11												
12												
13												
14												
15												
16												
Witness	ad by											

witnessed by:

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

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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.

Supervisor (Lab)



Civil Engineering Department

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

6801 Dr. M. Mazhar

To: Mr. Bilal Hayder

The Property Maintenance Company

Project: Construction of Retrofitting Building #1 Descon (DHQ) Lahore.

Our Ref. No. CL/CI	ED/ 4386	Dated:	06-03-24	Test Specification
Your Ref. No.	Nil	Dated:	04-03-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/03/2	2024	Tested on:	06-0	03-24	in dry/we	t condition		Ι	10.000 M
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	Sr#1-C2	5	2	2024	6Diax12		12.4	28.28	75	5941		Non Engraved
2	Sr#2-C3	5	2	2024	6Diax12		12.4	28.28	60	4752		Non Engraved
3												
4												
5						WHINE	RING A					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجک الذکی خلق ر	£2				
8								5				
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10							IOR <u>E</u>					
11												
12												
13												
14												
15												
16												
Witness	ad by											

Witnessed by:

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.

Supervisor (Lab)



Civil Engineering Department

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

6802 Dr. M. Mazhar

To: Mr. M. Arslan Khaleel C/O, M/S Amanah Noor Residence Wapda Town, Lahore.

Project: 6th to 7th Floor Pour 2.										
Our Ref. No. CL/C	ED/ 4387	Dated:	06-03-24	Test Specification						
Your Ref. No.	Nil	Dated:	04-03-24	(ASTM C39)						

COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/03/2	2024	Tested on:	06-0)3-24	in dry/wet	t condition		0	o criaticado
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	(3000 Psi)	26	2	2024	6Diax12		13	28.28	32	2535		Non Engraved
2	(3000 Psi)	26	2	2024	6Diax12		13.2	28.28	34	2693		Engraved
3												
4												
5						WHINE	RINS A					
6					>	READIN	2071					
7						OF THY 	زیجب الذکی خلق ر					
8								5				
9							-					
10					<		IORL.					
11												
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	بريط ام م											

Witnessed by:

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

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

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

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Supervisor (Lab)



Civil Engineering Department

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

6806 Dr. M. Mazhar

Test Specification

To: Mr. Muazzam Shoukat Muhammad Younis Construction Company

Project: House # 184 D, DHA Phase 8- Ex Park View

Our Ref. No. CL/CED/	4388
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Your Ref. No. Nil

COMPRESSION TEST REPORT





Specim	ens received on:	04	/03/2	2024	Tested on:	06-0)3-24	in dry/wet condition		Ö	j&2889j	
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	4000 Psi	16	2	2024	6x6x6		8	36	64	3982		Non Engraved
2	4000 Psi	16	2	2024	6x6x6		8	36	64	3982		Non Engraved
3	4000 Psi	16	2	2024	6x6x6		8	36	58	3609		Non Engraved
4												
5						N GINE	RINT					
6					>	READ IN	2071					
7						OF THY HORD WHO OREATES	زیجی ان کی خلق ر					
8								5				
9						20						
10							IDR <u>F.</u>					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											

Dated:

Dated:

06-03-24

04-03-24

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

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



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

6812 Dr. M. Mazhar

To: Assistant Resident Engineer JERS Consultancy (Pvt) Ltd

Project: Construction of General Bus Stand (GBS) in MC Kamalia City. (Main Building)

Our Ref. No. CL	./CED/ 4389	Dated:	06-03-24	Test Specification
Your Ref. No.	488-J01-ARE/KML/GBS/07	Dated:	29/02/2024	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specim	ens received on:	04	/03/2	2024	Tested on:	06-0)3-24	in dry/we	t condition		Ū	i Centrad
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	Plinth Beam (1:2:4)	28	1	2024	6x6x6		8.2	36	115	7156		Non Engraved
2	Plinth Beam (1:2:4)	28	1	2024	6x6x6		8.4	36	103	6409		Non Engraved
3												
4						/						
5					<	NETNE	RING					
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Witnessed by:

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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

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



Civil Engineering Department

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

6812 Dr. M. Mazhar

To: Assistant Resident Engineer JERS Consultancy (Pvt) Ltd

Project: Construction of General Bus Stand (GBS) in MC Kamalia City. (Main Building)

Our Ref. No. CL	/CED/ 4390	Dated:	06-03-24	Test Specification
Your Ref. No.	488-J01-ARE/KML/GBS/06	Dated:	25-02-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	04	/03/2	2024	Tested on:	06-0)3-24	in dry/we	t condition		[i çermen
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 (1:2:4)	25	1	2024	6x6x6		8.6	36	48	2987		Non Engraved
2	Columns (1:2:4)	25	1	2024	6x6x6		8	36	89	5538		Non Engraved
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6812 Dr. M. Mazhar

To: Assistant Resident Engineer JERS Consultancy (Pvt) Ltd

Project: Construction of General Bus Stand (GBS) in MC Kamalia City. (Main Building)

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Your Ref. No.	488-J01-ARE/KML/GBS/04	Dated:	20/01/2024	(BS 1881-116)

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COMPRESSION TEST REPORT



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

Specimo	ens received on:	04	/03/2	2024	Tested on:	06-0)3-24	in dry/we	t condition		Ŀ	i Centero I
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	Footing (1:2:4)	20	1	2024	6x6x6		8.4	36	48	2987		Non Engraved
2	Footing (1:2:4)	20	1	2024	6x6x6		8	36	56	3484		Non Engraved
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Civil Engineering Department

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

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

6755 Dr. M. Mazhar

To: Mr. Muhammad Jan

Senior Site Inspector, Designmen Consulting Engineers (Pvt) Ltd.

Project: Construction of Allama Iqbal Open University, Regional Campus, Sheikhupura.

Our Ref. No. CL/	CED/ 4392	Dated:	06-03-24	Test Specification
Your Ref. No.	P-348/2022/AIOU-SKP/LAB/10	Dated:	21/2/2024	()

COMPRESSION TEST REPORT



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

Specimens received on:		22/2/2024		024	Tested on:	ted on: 06-03-24		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	Sword N				8.7 x 4.2 x 2.8	3240	2920	36.54	34	2084	10.96	
2	Sword N				8.7 x 4.3 x 3	3370	3075	37.41	42	2515	9.59	
3	Sword N				8.8 x 4.3 x 2.9	3335	2975	37.84	34	2013	12.1	
4	Sword N				8.8 x 4.3 x 3	3485	3030	37.84	28	1658	15.02	
5	SN				8.8 x 4.3 x 2.9	3465	3045	37.84	24	1421	13.79	
6	SN				8.7 x 4.3 x 3	3590	3100	37.41	28	1677	15.81	
7	SN				8.8 x 4. <mark>3 x 2.9</mark>	3510 WHO	3020	37.84	28	1658	16.23	
8	SN				8.8 x 4. <mark>3 x 2.9</mark>	3485	3060	37.84	22	1302	13.89	
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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

6773 Dr. M. Mazhar

To: **Deputy Director (ENGG)** Lahore Development Authority, U.D WING, Khayaban-e-Firdousi, 467-D-II M.A. Johar Town Lahore. Project: Shifting/Construction of Building Block of Police Station Shahdara, Lahore Falling in the Alignment of the Project- Construction of Multi-Level Grade Separation at Shahdara Morr, Lahore. Our Ref. No. CL/CED/ 4393 06-03-24 Dated: **Test Specification** Your Ref. No. DD(ENGG.)/LDA/11 Dated: 19/2/2024

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	6/2/2	024	Tested on:	06-0)3-24	in dry/wet	t condition			0680896
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	7UP				8.9 x 4.4 x 3		3330	39.16	28	1602		
2	7UP				8.8 x 4.2 x 3.1		3310	36.96	38	2303		
3	7UP				8.6 x 4.1 x 3		3250	35.26	40	2541		
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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

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

6773 Dr. M. Mazhar

To:	Deputy Director	(ENGG)									
	Lahore Development Authority, U.D WING, Khayaban-e-Firdousi, 467-D-II M.A. Johar Town Lahore										
	Project: Construction of Shops at Shahdara Army Land Falling in the Alignment of the Project- Construction of Multi-Level Grade Separation at Shahdara Morr, Lahore.										
	Our Ref. No. CL/	CED/ 4394	Dated:	06-03-24	Test Specification						
	Your Ref. No.	DD(ENGG.)/LDA/09	Dated:	19/2/2024	()						

COMPRESSION TEST REPORT



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

Specimo	ens received on:	2	6/2/2	024	Tested on:	06-0)3-24	in dry/wet	t condition			16633849
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	7UP				8.9 x 4.3 x 3		3245	38.27	32	1873		
2	7UP				8.7 x 4.3 x 3		3405	37.41	38	2275		
3	7UP				8.8 x 4.2 x 3		3280	36.96	38	2303		
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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

<u>ORIGINAL</u> A carbon copy for the report has been retained in the lab for record.

6748 Dr. M. Mazhar

To: Mr. M. Usman Rauf

Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.

Project: Repair & Improvement of Kotha Pind Faisal Town Lahore (Gulberg Zone) Lahore.

Our Ref. No. CL/	CED/ 4395	Dated:	06-03-24	Test Specification
Your Ref. No.	4084/103/MUR/104/1225	Dated:	03-02-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	ens received on:	2	1/2/2	024	Tested on:	06-0)3-24	in dry/wet	t condition			0000000
Sr. No. Mark*		Casting Date*			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	A9				8.8 x 4.2 x 3	3740	3295	36.96	42	2545	13.51	
2	A9				9 x 4.4 x 2.9	3805	3365	39.6	40	2263	13.08	
3	A9				8.9 x 4.4 x 2.9	3755	3250	39.16	34	1945	15.54	
4	A9				8.9 x 4.3 x 3	3780	3295	38.27	38	2224	14.72	
5	A9				8.8 x 4.4 x 2.9	3785	3305	38.72	32	1851	14.52	
6	A9				8.8 x 4.2 x 3	3655	3260	36.96	34	2061	12.12	
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