

Civil Engineering Department

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

5870 Dr. M.Yousaf

Test Specification

(ASTM C39)

To: Mr. Muhammad Asif

Project Manager, Imperium Developers

Project: Construction of Sixty6 at Gulberg-III, Lahore.

Our Ref. No. CL/CED/	2900	
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Your Ref. No. IMP/66/09/92

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	7-09	-23	Tested on:	11-0	9-23	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	25	7	2023	6Diax12		13.8	28.28	70	5545		Non Engraved
2	5000 Psi	25	7	2023	6Diax12		13.6	28.28	71	5624		Non Engraved
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Dated:

Dated:

12-09-23

06-09-23

Witnessed by: Mr. M. Husnain Imran, Imperium Developers

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.

Supervisor (Lab)



To: Muhammad Asif, P.M, Imperium Developers Project Manager, Imperium Developers

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/0	CED/ 2901	Dated:	12-09-23	Test Specification
Your Ref. No.	IMP/66/09/93	Dated:	06-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	7-09	-23	Tested on:	11-0	9-23	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	5000 Psi	6	8	2023	6Diax12		13.6	28.28	58	4594		Non Engraved
2	5000 Psi	6	8	2023	6Diax12		13.6	28.28	64	5069		Non Engraved
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Witnessed by: Mr. M. Husnain Imran, Imperium Developers

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To: Muhammad Asif, P.M, Imperium Developers Project Manager, Imperium Developers

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/CED/ 2902	Dated:	12-09-23	Test Specification
Your Ref. No. IMP/66/09/94	Dated:	06-09-23	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-09	-23	Tested on:	11-0	9-23	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3000 Psi	7	8	2023	6Diax12		14.2	28.28	44	3485		Non Engraved
2	3000 Psi	7	8	2023	6Diax12		13.6	28.28	49	3881		Non Engraved
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14												
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16												
Witness	ed by: Mr. M. Husi	nain	Imra	n, Imp	erium Develope	ers						

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.

	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.
		5862 Dr. M.Yousaf
To: Engr. H Site Eng	amza gineer, Architects In Design	
Project: (Height	Commercial Building at Plot # 6C and 7Q, Block Q, Gulberg II, Lahore. (Total No. of Floors = 14), of the Building = + 190)	

Our Ref. No. CL/CED/ 2903	Dated:	12-09-23	Test Specification
Your Ref. No. Nil	Dated:	05-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	6-09	-23	Tested on:	11-0	9-23	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		28	8	2023	6Diax12		13.4	28.28	24	1901		Non Engraved
2		28	8	2023	6Diax12		13.8	28.28	34	2693		Non Engraved
3		28	8	2023	6Diax12		13.8	28.28	36	2851		Non Engraved
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Witnessed by: Nil

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5845 Dr. M. Yousaf

To: Mr. Taslim Alam

Resident Engineer, Zeroline Bridge, Kartarpur. NESPAK (Pvt.) Ltd.

Project: Construction of Bridge and Access Road at Zero Line Kartarpur Corridor.

Our Ref. No. CL/C	ED/ 2904-1 of 2	Dated:	12-09-23	Test Specification
Your Ref. No.	4371/021/TA/01/093	Dated:	31-08-23	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	5-09	-23	Tested on:	11-0	9-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Rectangular Red	00			(11)	(rty/ gills)	(rtg/ gills)	(34. 11)	(iiiip.10115)	(psi)		
1	60mm				7.8 x 3.8 x 2.3		2785	29.64	107	8086		
2	Rectangular, Red, 60mm				7.8 x 3.8 x 2.3		2810	29.64	93	7028		
3	Rectangular, Red, 60mm				7.8 x 3.8 x 2.3		2655	29.64	82	6197		
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Witness	ad by											

witnessed by:

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Civil Engineering Department

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5845 Dr. M. Yousaf

To: Mr. Taslim Alam

Resident Engineer, Zeroline Bridge, Kartarpur. NESPAK (Pvt.) Ltd.

Project: Construction of Bridge and Access Road at Zero Line Kartarpur Corridor.

Our Ref. No. CL/C	ED/ 2904-2 of 2	Dated:	12-09-23	Test Specification
Your Ref. No.	4371/021/TA/01/093	Dated:	31-08-23	()

COMPRESSION TEST REPORT



Specime	05-09-23		-23	Tested on:	11-09-23		in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp Tops)	Ultimate Stress (nsi)	Water Absorpti on (%)	Remarks
1	Kerb Stone (12x12x6)				5.9 x 5.9 x 5.8		7.4	34.81	39	2510		Cut Cube
2	Kerb Stone (12x12x6)				5.9 x 5.8 x 5.8		7	34.22	31	2029		Cut Cube
3	Kerb Stone (12x12x6)				5.9 x 5.8 x 5.8		7	34.22	42.5	2782		Cut Cube
4	Kerb Stone (18x9x4)				6 x 5.9 x 4		5.4	35.4	67	4240		Cut Cube
5	Kerb Stone (18x9x4)				6 x 5.9 x 4	THE	RI 5.2	35.4	69	4366		Cut Cube
6	Kerb Stone (18x9x4)				6 x 5.9 x 4	KEAU N	2005	35.4	64	4050		Cut Cube
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Witnessed by:

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Civil Engineering Department

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5874 Dr. M. Yousaf

To: Mr. Hafiz Zahid Proprietor, Hadad Group, Building Contractors

Project: Nil			
Our Ref. No. CL/CED/ 2905	Dated:	12-09-23	Test Specification
Your Ref. No. Nil	Dated:	08-09-23	()

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	8-09	-23	Tested on:	11-0	9-23	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	Date* YYYY	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	I-Section, Grey, 60mm				2.3 thick		3145	36.7	96	5859		
2	I-Section, Grey, 60mm				2.3 thick		2905	36.7	100	6104		
3	I-Section, Grey, 60mm				2.3 thick		3110	36.7	84	5127		
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Witness	od by: Nil											

Witnessed by: Nil

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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

5751 Dr. M. Yousaf

To: **Assistant Resident Engineer** JERS Consultancy (Pvt.) Ltd. Lahore.

Project: PCP (Phase-II) Provision of Tuff Pavers on 3 Roads in MC, Daska.

Our Ref. No. CL	_/CED/ 2906	Dated:	12-09-23	Test Specification
Your Ref. No.	488-J01-ARE-2(DSK-R)/49	Dated:	Nil	(BS 3921**)

COMPRESSION TEST REPORT



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

Specim	22-08-23		-23	Tested on:	sted on: 11-09-23		in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*	Cas	Casting Date*		Date* Size		Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		סט		****	(in)	(rkg/ gms)	(rkg/ gms)	(Sq. iii)	(imp.ions)	(psi)	. ,	
1	Α				8.7 x 4.2 x 2.7	3020	2615	36.54	44	2697	15.49	
2	Α				8.7 x 4.3 x 2.7	3185	2820	37.41	29	1736	12.94	
3	Α				8.4 x 4.1 x 2.7	2910	2580	34.44	50	3252	12.79	
4	Α				8.5 x 4.1 x 2.7	2945	2695	34.85	44	2828	9.28	
5	Α				8.7 x 4.2 x 2.8	3105	2760	36.54	40	2452	12.5	
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Supervisor (Lab)



Plain and Reinforced Concrete Laboratory **Civil Engineering Department**

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



To: Engr. Mughanim Rehman, Planning and Coordination Engr. Ittefaq Building Solutions Pvt. Ltd.

Project: Construction of Bulleh Shah Girls High School.

Our Ref. No. CL/CED/ 2907

Your Ref. No. **IBS/BSP/BSGHS**

COMPRESSION TEST REPORT



Test Specification

(BS 3921**)

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

Specimens received on:		25-08-23		-23	Tested on:	11-09-23		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	11				8.7 x 4.3 x 3	3620	3240	37.41	28	1677	11.73	
2	11				8.8 x 4.3 x 3	3705	3390	37.84	40	2368	9.29	
3	11				8.8 x 4.3 x 3.1	3895	3356	37.84	41	2427	16.06	
4	11				8.9 x 4.4 x 3	3840	3465	39.16	40	2288	10.82	
5	11				8.9 x 4.5 x 3.1	3955	3485	40.05	27	1510	13.49	
6	MZ				8.8 x 4.5 x 3.1	3805	3355	39.6	25	1414	13.41	
7	MZ				8.8 x 4.1 x 3.1	3825	3440	36.08	39	2421	11.19	
8	MZ				8.8 x 4. <mark>3 x 2.9</mark>	3890	3475	37.84	39	2309	11.94	
9	MZ				8.8 x 4.4 x 3	3795	3425	38.72	43	2488	10.8	
10	MZ				8.8 x 4.4 x 3	3755	3390	38.72	43	2488	10.77	
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Witness	ad by:											

Dated:

Dated:

12-09-23

25-08-23

witnessea by:

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

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Supervisor (Lab)



To: Engr. Muhammad Ashraf Bhatti

Construction Manager, BARQAAB Consulting Services Pvt. Ltd.

Project: Contract No. ADB-300AR-2021, Procurement of Plant, Design, Supply, Installation, Testing &											
Commissioning of 500/220/132kV Lahore North Substation & Extension Works at 500/220/132kV Nokhar											
Our Ref. No. CL/C	ED/ 2908-1 of 2	Dated:	12-09-23								
Your Ref. No.	500kV/SS/N-LHR/BQB/133	Dated:	01-09-23								

Your Ref. No. 500kV/SS/N-LHR/BQB/133

COMPRESSION TEST REPORT

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

Specime	04-09-23			Tested on:	07-09-23		in dry/wet condition					
Sr. No.	Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
				****	(in)	(Kg/ gms)	(Kg/gms)	(Sq. In)	(Imp. Ions)	(psi)	. ,	
1		24	8	2023	6Diax12		13.2	28.28	56	4436		Non Engraved
2		24	8	2023	6Diax12		13.4	28.28	42	3327		Non Engraved
3		24	8	2023	6Diax12		13	28.28	46	3644		Non Engraved
4		24	8	2023	6Diax12		13.2	28.28	48	3802		Non Engraved
5		24	8	2023	6Diax12	NHINE	R/13	28.28	54	4277		Non Engraved
6		24	8	2023	6Diax12	READ IN	13.4	28.28	44	3485		Non Engraved
7		24	8	2023	6Diax12	OF THY CREATES	13 (عمر) 13 فاق (28.28	54	4277		Non Engraved
8		24	8	2023	6Diax12		13	28.28	52	4119		Non Engraved
9		24	8	2023	6Diax12	200-	13.2	28.28	56	4436		Non Engraved
10		15	8	2023	6Diax12		13.2	28.28	52	4119		Engraved
11		15	8	2023	6Diax12		13.2	28.28	46	3644		Engraved
12		15	8	2023	6Diax12		13	28.28	48	3802		Engraved
13		16	8	2023	6Diax12		13.2	28.28	46	3644		Engraved
14		16	8	2023	6Diax12		13	28.28	44	3485		Engraved
15		16	8	2023	6Diax12		13	28.28	46	3644		Engraved
16												
Witness												

Witnessed by: (Mr. Mohsin Bhatti, NTDC) & (Mr. M. Farhan, Barqaab)

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

5843

Test Specification

(ASTM C39)



Construction Manager, BARQAAB Consulting Services Pvt. Ltd.

Project: Contract No. ADB-300AR-2021, Procurement of Plant, Design, Supply, Installation, Testing &											
Commissioning of 500/220/132kV Lahore North Substation & Extension Works at 500/220/132kV Nokhar											
Our Ref. No. CL/C	ED/ 2908-2 of 2	Dated:	12-09-23								
Your Ref. No.	500kV/SS/N-LHR/BQB/133	Dated:	01-09-23								

Your Ref. No. 500kV/SS/N-LHR/BQB/133

COMPRESSION TEST REPORT

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

Specimens received on:			4-09	-23	Tested on:	07-0	9-23	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		17	8	2023	6Diax12		13	28.28	46	3644		Non Engraved
2		17	8	2023	6Diax12		13.4	28.28	48	3802		Non Engraved
3		17	8	2023	6Diax12		13.2	28.28	46	3644		Non Engraved
4												
5						THINE	RING					
6					>	KEAU N	2071	<u> </u>				
7						OF THY CORD WHO OREATES	ز ب ک اند کی خلق ر					
8					188			5-				
9						10-						
10						-LA	IORE					
11												
12												
13												
14												
15												
16												
Witness	(Mr. Machine De Mill NTDO) & (Mr. M. Facher, Democh)											

Witnessed by: (Mr. Mohsin Bhatti, NTDC) & (Mr. M. Farhan, Barqaab)

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.

Test Specification

(ASTM C39)





Civil Engineering Department

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

5879 Dr. Aqsa

To: Mr. Zakria Basharat

Architect, M/S MAZ Developers Pvt. Ltd.

Project: Construction of MAZ Opulence-I, SMC, Sialkot.

Our Ref. No. CL/CED/ 2909	Dated:	12-09-23	Test Specification
Your Ref. No. Nil	Dated:	08-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	1-09	-23	Tested on:	12-0	9-23	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	G-20, Lot-1	2	9	2023	6Diax12		13.2	28.28	59	4673		Non Engraved
2	G-20, Lot-1	2	9	2023	6Diax12		13.4	28.28	57	4515		Non Engraved
3	G-20, Lot-1	2	9	2023	6Diax12		13.4	28.28	53	4198		Non Engraved
4												
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6						READIN						
7						OF THY HORD WHO OREATES	ریج۔ انڈی خلق ر	£21				
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14												
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16												

Witnessed 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.



Civil Engineering Department

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

5884 Dr. Aqsa

To: Mr. Muhammad Wagas Senior Manager Technical, NRTC Energies Pvt. Ltd.

Project: Mazhar Lines & Chitral Lines										
Our Ref. No. CL/	CED/ 2910	Dated:	12-09-23	Test Specification						
Your Ref. No.	NE/TEST/2023911-01	Dated:	11-09-23	(ASTM C39)						

COMPRESSION TEST REPORT





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

Specimo	ens received on:	1	1-09	-23	Tested on:	12-0	09-23	in dry/wet	condition			ONLINE REPORT
Sr. No.	Mark*	Cas	ting MM	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		5	8	2023	6Diax12		13	28.28	53	4198		Non Engraved
2		5	8	2023	6Diax12		13	28.28	63	4990		Non Engraved
3		5	8	2023	6Diax12		13.8	28.28	53	4198		Non Engraved
4												
5						NHNE	RING					
6)	READIN	2071					
7						OF THY 	زیجک الذکی خلق ر	£21				
8								5				
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14												
15												
16												
Witness	od by: Nil											

witnessea by: Nii

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.

Supervisor (Lab)



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



To: Mr. Muhammad Ehtesham Uddin

Project Manager, Optimedia Pvt. Ltd.

Project: Building Constructing at Ferozpure Road, Lahore.

Our Ref. No. CL/CED/	2911	Dated:	12-09-23	Test Specification
Your Ref. No. Nil		Dated:	04-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specime	ens received on:	0	5-09	-23	Tested on:	12-0	9-23	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		4	8	2023	6Diax12		12.2	28.28	53	4198		Engraved
2		4	8	2023	6Diax12		12.4	28.28	44	3485		Engraved
3		4	8	2023	6Diax12		12.4	28.28	52	4119		Engraved
4							-			-		
5					I	THE	RIA			-		
6					I	READIN						
7						OF THY CORD WHO CREATES	ز بک اندکی خلق ر	- FCH				
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11												
12												
13												
14												
15												
16												

Witnessed 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 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.



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

> 5850 Dr. Aqsa

To: Engr. Hassan Mahmood Resident Engineer, G3 Engineering Consultants Pvt. Ltd.

> Project: Construction of DHA Newlife Residency Appartments at 273/1 Q Block Phase-II DHA, Lahore. (Retaining Wall of B-Block at Grid N-P & Line 14 and I-K & Line 14) Our Ref. No. CL/CED/ 2912 Dated: 12-09-23 Dated: 02-09-23

Your Ref. No. G3/DHA-NLD/RE/184

COMPRESSION TEST REPORT



Test Specification

(ASTM C39)

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

Specime	ens received on:	0	5-09	-23	Tested on:	12-0	9-23	in dry/we	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	4000 Psi	7	8	2023	6Diax12		14	28.28	46	3644		Engraved
2	4000 Psi	7	8	2023	6Diax12		13.2	28.28	51	4040		Engraved
3	4000 Psi	7	8	2023	6Diax12		13	28.28	58	4594		Engraved
4												
5						NHNE	RING					
6					>	READ IN	2000					
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15												
16												
Witness	ed by: Nil											

witnessea by: Nii

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

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Civil Engineering Department

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

5883 Dr. Aqsa

To: Eng.Tanveer Afzal

General Manager-Blue Bricks, Blue Town Sapphire, Lahore.

Project: Blue Town Sapphire Housing Scheme Lahore

Our Ref. No. CL/	CED/ 2913	Dated:	12-09-23	Test Specification
Your Ref. No.	BTS/Lab/00107	Dated:	11-09-23	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	1-09	-23	Tested on:	12-0	9-23	in dry/wet	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		3	8	2023	6Diax12		12.8	28.28	71	5624		Engraved
2		3	8	2023	6Diax12		13	28.28	62	4911		Engraved
3		3	9	2023	6Diax12		13.2	28.28	42	3327		Non Engraved
4		3	9	2023	6Diax12		13	28.28	46	3644		Non Engraved
5						WHINE	RIA S					
6						READ N	207					
7						OF THY -CORD WHO OREATES	زیک۔ ان کی خلق ر					
8					88.			5				
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11												
12												
13												
14												
15												
16												

Witnessed by: Nil

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

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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.



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.

> 5868 Dr. Aqsa

Mr. Nasir Mehmood

Construction Manager, Elite Engineering Pvt. Ltd. Engineering, Procurement & Construction

Project: WB-10-B Extension Works at 2220KVA University Grid Station Bhara Kahu, Islamabad.

Our Ref. No. CL/CI	ED/ 2914	Dated:	12-09-23
Your Ref. No.	EEPL/09/EL-02	Dated:	06-09-23

COMPRESSION TEST REPORT



Test Specification (ASTM C39)

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

Specim	ens received on:	0	7-09	-23	Tested on:	12-0)9-23	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)	OII (%)	
1	Gantry Foundation Conc.	29	8	2023	6Diax12		14	28.28	48	3802		Non Engraved
2	Gantry Foundation Conc.	29	8	2023	6Diax12		13.4	28.28	48	3802		Non Engraved
3	Gantry Foundation Conc.	29	8	2023	6Diax12		14	28.28	55	4356		Non Engraved
4												
5						WHINE	RING A					
6					>	READ IN	2071					
7						OF THY BORD WHO CREATES	زیجب اندکی خلق ر					
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11												
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15												
16												
Witness	sed by: (Mr. Sohaib	Ali	NES	PAK)	(Mr. Shaheer S	hahbaz. Si	emens) & (Mr. Navee	d Igbal, Flit	e Engal)		

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

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