

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.

8245 Dr. M. Yousaf

To: Mr. Muhammad Shakeel

Chief Executive, Technical Associates Pakistan (Private) Ltd.

Project: Etihad Garden Rahimyar Khan. (Source: M/s Banu Mukhtar)

Our Ref. No. CL/C	ED/ 6493	Dated:	18-11-24	Test Specification
Your Ref. No.	H.O/TAPL/11512	Dated:	15-11-24	()

COMPRESSION TEST REPORT



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

Specimens received on:		1	15-11-24		Tested on: 18-11-24		in dry/wet condition				ONLINE REPORT	
Sr. No.	Mark*	Mark*		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	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2710	29.64	100	7557		
2	Rectangular, Grey, 60mm	-			7.8 x 3.8 x 2.4		2725	29.64	84	6348		
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2730	29.64	120	9069		
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2705	29.64	70	5290		
5						. WHINE	RING A					
6)	READ N	2071					
7						OF THY 	زیجی ان کی خلق ر	£2				
8								5				
9								~				
10							IOR <u>E.</u>					
11		-										
12												
13												
14												
15												
16												
Witness	ad bu									-		

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 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

8251 Dr. M. Yousaf

To: Mr. Sameer Ahmad BUILDIKO, 32-Q, M.A Johar Town, Lahore.

Project: City Tower.			
Our Ref. No. CL/CED/ 6494	Dated:	18-11-24	Test Specification
Your Ref. No. Nil	Dated:	Nil	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	8-11	-24	Tested on:	18-1	1-24	in dry/wet condition			ONLINE REPORT									
Sr. No.	Mark*	Cas	Casting Date*		Casting Date*		Casting Date*		Casting Date*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)									
1	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2710	29.64	52	3930										
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2825	29.64	62	4686										
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.3		2625	29.64	52	3930										
4																				
5					-	NHINE	BIN'S													
6						READIN	207													
7						OF THY HORD WHO OREATES	زیک اندگی خلق ر													
8					\$\} 			5												
9								>												
10							IDR .													
11																				
12																				
13																				
14																				
15																				
16																				
14/:4:0 0 0 0																				

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 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)



Civil Engineering Department

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

8228 Dr. M. Yousaf

To: Resident Engineer

New Vision Consultants.

Project: Construction of Buildings at University of Chakwal City Campus, Chakwal.

Our Ref. No. CL/C	ED/ 6495	Dated:	18-11-24	Test Specification
Your Ref. No.	NVEC/RE/UOC/2024/66	Dated:	25-09-24	()

COMPRESSION TEST REPORT



Specim	ens received on:	1	3-11	-24	Tested on:	18-1	1-24	in dry/wet condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
1	Rectangular, Grey,				(III) 7.8 x 3.8 x 3.1		(Rg/ gms) 3435	29.64	(imp.rons) 65	4912		
2	80mm Rectangular, Grey,				7.8 x 3.8 x 3.1		3595	29.64	76	5744		
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3735	29.64	109	8238		
4	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1		3605	29.64	74	5592		
5	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	THINE	3580	29.64	102	7709		
6	Rectangular, Red, 80mm				7.8 x 3.8 x 3.1	READ IN	3750	29.64	86	6499		
7						OF THY CORD WHO OREATES	زیک انڈی خلق ر					
8					S.R							
9							1	~				
10					-	-IA						
11												
12												
13												
14												
15												
16												
1.4.0.4												

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.



Civil Engineering Department

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

8243 Dr. M. Yousaf

To: Mr. Mumtaz Ahmad Muttoo Project Manager Development, Prime Traders International

Project: Nil				
Our Ref. No. CL/C	ED/ 6496	Dated:	18-11-24	Test Specification
Your Ref. No.	PT I/E-III/MT 03	Dated:	11-11-24	()

COMPRESSION TEST REPORT



Specim	ens received on:	1	5-11	-24	Tested on:	18-1	1-24	in dry/wet condition				ONLINE REPORT										
Sr. No.	Mark*	Cas	Casting Date*		Casting Date*		Casting Date*		Casting Date*		Casting Date*		Casting 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)	оп (%)											
1	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.4		2640	30.42	74	5449												
2	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.4		2590	30.42	48	3535												
3	Rectangular, Grey, 60mm				7.8 x 3.9 x 2.4		2585	30.42	73	5375												
4																						
5					- (NHINE	BIN'S															
6						READ IN	2007	_														
7						OF THY CRO WHO OREATES	زیک۔ انڈکی خلق ر															
8					188			5														
9					-	20-		~														
10							IDR .															
11																						
12																						
13																						
14										-												
15																						
16																						
14/14																						

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 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

8233 Dr. M. Yousaf

To: Mr. Khurram Naeem JABAL CRETE, Raiwind Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 64	97 Dated:	18-11-24	Test Specification
Your Ref. No. Nil	Dated:	12-11-24	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-11	-24	Tested on:	18-1	11-24	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	Remarks
		DD	ΜМ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	Rectangular, Grey, 80mm	-			7.8 x 3.8 x 3.1		3780	29.64	103	7784		
2	Rectangular, Grey, 80mm	-			7.8 x 3.8 x 3.1		3680	29.64	91	6877		
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3710	29.64	88	6650		
4	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.1		3750	29.64	108	8162		
5					- (NHINE	RIA .					
6						READIN	2071					
7						OF THY HORD WHO OREATES	ز <u>ع</u> ک اندکی خلق ر					
8					S.R			5				
9		-			H	-						
10		-			-	-IA	DRE					
11		-										
12												
13												
14												
15												
16												
Witness	ad by:											

witnessea 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 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)



Civil Engineering Department

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

8233 Dr. M. Yousaf

To: Mr. Khurram Naeem JABAL CRETE, Raiwind Lahore.

Project: Nil			
Our Ref. No. CL/CED/ 6498	Dated:	18-11-24	Test Specification
Your Ref. No. Nil	Dated:	12-11-24	()

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	3-11	-24	Tested on:	18-1	1-24	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 (Sg. in)	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Rectangular, Grey,				7.8 x 3.8 x 2.4		2910	29.64	119	8993		
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2900	29.64	123	9296		
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2800	29.64	129	9749		
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2960	29.64	114	8615		
5						STATE	RIN'S					
6						READIN	2071					
7						OF THY 	ر <u>چ</u> ۔ ان د کی خلق ر					
8					S.R			5				
9					H							
10					-		DR					
11		-										
12												
13												
14												
15												
16												
Witness	ad by											

witnessea 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 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)



Civil Engineering Department

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

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

8159 Dr. M. Yousaf

To: Mr. Muhammad Hassan Khan

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

Project: Construction of Road Lidher to Roranwala Village.

Our Ref. No. CL	/CED/ 6499	Dated:	18-11-24	Test Specification
Your Ref. No.	3772/103/MHK/ADP/RORANWALA/19	Dated:	08-10-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimens received on:		0	04-11-24		Tested on:	18-11-24		in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas	ting	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	IHI				8.9 x 4.3 x 3	3850	3460	38.27	34	1990	11.27	
2	ІНІ				8.9 x 4.3 x 3.1	3765	3395	38.27	38	2224	10.9	
3	ІНІ				8.9 x 4.3 x 3	3695	3320	38.27	40	2341	11.3	
4	IHI				8.9 x 4.4 x 3	3760	3295	39.16	30	1716	14.11	
5	ІНІ				8.9 x 4.3 x 3	3695	3305	38.27	35	2049	11.8	
6)	READIN	207					
7						OF THY LORD WHO CREATES	ریجہ اندگی خلق ر	ECH.				
8								5-				
9					/	200-		₹				
10					<	/ A	IORL.					
11												
12												
13												
14												
15												
16												
Witness	od by:											

witnessea 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 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)



Civil Engineering Department

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

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

8153 Dr. M. Yousaf

To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultants (Pvt.) Ltd.

Project: Construction of DHA New Life Residencia Apartments at 273/1 Q Block Phase-II DHA, Lahore.

Our Ref. No. CL/0	CED/ 6500	Dated:	18-11-24	Test Specification
Your Ref. No.	G3/DHA-NLD/RE/280	Dated:	31-10-24	(BS 3921**)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	4-11	-24	Tested on:	18-1	11-24	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	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	777				8.9 x 4.3 x 3	3775	3435	38.27	40	2341	9.9	
2	777				9 x 4.3 x 3	3735	3375	38.7	38	2199	10.67	
3	777				8.9 x 4.3 x 3.1	3905	3515	38.27	44	2575	11.1	
4	777				8.8 x 4.3 x 2.9	3710	3370	37.84	40	2368	10.09	
5	777				8.9 x 4.3 x 3	3805	3425	38.27	33	1932	11.09	
6	777				8.9 x 4.3 x 3	3770	3325	38.27	40	2341	13.38	
7						OF THY CORD WHO OREATES	ریک ا الدی خلق ر	133				
8					583							
9								~				
10						/A	TOR <u>E.</u>					
11												
12												
13												
14												
15												
16												
Witnessed by:												

ninesseu 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 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:

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.

8212 Dr. M. Yousaf

Test Specification (BS 3921**)

Mr. M. Usman Raut Resident Engineer, Highways and Transportation Enginee	ring Division. NESPAK (Pvt.) Ltd.
Project: 1. Rehabilitation of Main Road and Link Street Rel Construction of Streets Abu Bakar Keer Kalan and Basti G	hmat Town Manawan Wa Bujjar 1-D-1 UC-239 Nisht	ahga Zone Lahore. 2. tar Zone Lahore. 3.
Our Ref. No. CL/CED/ 6501	Dated:	18-11-24
Your Ref. No. 4084/103/MUR/104/1907	Dated:	08-11-24

COMPRESSION TEST REPORT

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

Specime	ens received on:	1	1-11	-24	Tested on:	18-1	11-24	in dry/wet condition				ONLINE REPORT
Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (70)	
1	F-7				9 x 4.3 x 3	3940	3435	38.7	48	2778	14.7	
2	F-7				8.9 x 4.3 x 3	3745	3320	38.27	43	2517	12.8	
3	F-7				9 x 4.3 x 3	3830	3395	38.7	43	2489	12.81	
4	F-7				8.8 x 4.3 x 3	3720	3245	37.84	40	2368	14.64	
5	F-7				9 x 4.3 x 3	3875	3405	38.7	49	2836	13.8	
6	F-7				9 x 4.3 x 3	3760	3280	38.7	42	2431	14.63	
7						OF THY CORD WHO OREATES	ریجی۔ الد کی خلق ر	133				
8								5-				
9					- /	20-		~				
10					<		IORE.					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by:											

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

8193 Dr. M. Yousaf

To: Mr. Kashif Mahmood

Assistant Engineer, ITU (Information Technology University of the Punjab)

Project: Construction of Multipurpose Building at Main Campus Barki Road Lahore.

Our Ref. No. CL/C	ED/ 6502	Dated:	18-11-24	Test Specification
Your Ref. No.	ITU/OEW/24/363	Dated:	01-11-24	(BS 3921**)

COMPRESSION TEST REPORT



Specim	ens received on:	0	7-11	-24	Tested on:	18-1	11-24	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	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (%)	
1	5				9 x 4.3 x 3.1	3755	3335	38.7	44	2547	12.59	
2	5				8.9 x 4.3 x 3	3875	3390	38.27	48	2810	14.31	
3	5				8.9 x 4.3 x 3.1	3875	3430	38.27	45	2634	12.97	
4	5				8.9 x 4.3 x 3	3775	3370	38.27	49	2868	12.02	
5	5				8.8 x 4.2 x 3	3705	3330	36.96	42	2545	11.26	
6	5				8.8 x 4.2 x 3	3765	3365	36.96	44	2667	11.89	
7	512				8.8 x 4.3 x 3	3745 WHO	3310	37.84	43	2545	13.14	
8	512				8.9 x 4.3 x 3	3750	3220	38.27	32	1873	16.46	
9	512				8.9 x 4.3 x 3	3770	3380	38.27	47	2751	11.54	
10	512				8.9 x 4.3 x 3	3825	3285	38.27	35	2049	16.44	
11	512				8.9 x 4.3 x 2.9	3720	3280	38.27	45	2634	13.41	
12	512				8.8 x 4.3 x 3	3805	3310	37.84	38	2249	14.95	
13												
14												
15												
16												
Witnooo												

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 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.



Building Sub Div	vision Shahkot			
Project: Revamp 552 BHU's of No	oing of Basic Health Units District Nankana rth and Central Punjab on at " BHU PANWA	Sahib Phase-I, Under (N")	Program For Revam	oing of
Our Ref. No. CL	'CED/ 6503	Dated:	18-11-24	Test Specification
Your Ref. No.	1221/SDO/BSD/NNS	Dated:	01-11-24	(BS 1881-116)



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

Specim	ens received on:	1	4-11	-24	Tested on:	18-1	1-24	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	Plinth Beam (1:2:4)	2	10	2024	6x6x6		8.2	36	56	3484		Engraved
2	Plinth Beam (1:2:4)	2	10	2024	6x6x6		8.4	36	47	2924		Engraved
3												
4												
5						NHNE	RING					
6						READIN						
7						OF THY 	ر <u>چ</u> ۔ ان د کی خلق ر					
8					- 88			5				
9							1	>				
10							IDR.					
11												
12												
13												
14												
15												
16												
Witness	Witnessed 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.



Building Sub Division Shahkot			
Project: Revamping of Basic Health Units District Nan 552 BHU's of North and Central Punjab on at " BHU B	kana Sahib Phase-I, Under (URALA'')	Program For Revamp	bing of
Our Ref. No. CL/CED/ 6504	Dated:	18-11-24	Test Specification
Your Ref. No. 1222/SDO/BSD/NNS	Dated:	01-11-24	(BS 1881-116)



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

Specim	ens received on:	1	4-11	-24	Tested on:	18-1	11-24	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	Plinth Beam (1:2:4)	4	10	2024	6x6x6		8	36	90	5600		Engraved
2	Plinth Beam (1:2:4)	4	10	2024	6x6x6		8	36	62	3858		Engraved
3												
4												
5						NHNE	RING					
6					- 2		2071					
7						OF THY CORD WHO CREATES	ریجی اندگی خلق ر					
8					1							
9					- /	10-		~				
10					<	LA	IOR <u>E</u>					
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.



Dated:

29-10-24

(BS 1881-116)

 552 BHU'S of North and Central Punjab on at "BHU CHANDAR KOT")

 Our Ref. No. CL/CED/
 6505

 Dated:
 18-11-24

Your Ref. No. 1216/SDO/BSD/NNS

COMPRESSION TEST REPORT

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

Specimens received on:		14-11-24		-24	Tested on:	18-11-24		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	Plinth Beam (1:2:4)	2	10	2024	6x6x6		8.2	36	78	4853		Non Engraved
2	Plinth Beam (1:2:4)	2	10	2024	6x6x6		8	36	64	3982		Non Engraved
3												
4												
5					<	THE	RING					
6)a	READ N	2071					
7						OF THY -CRD WHO CREATES	ز ب ک اند کی خلق ر	133				
8												
9					>			~				
10					<		IORE					
11												
12												
13												
14												
15												
16												
	ad bur Nil											

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.

Supervisor (Lab)



Building Sub Di	vision , Nankana Sahib			
Project: Revam 552 BHU'S of No	ping of Basic Health Units District Nanka orth and Central Punjab on at " BHU MA	ana Sahib Phase-I, Under (CHORA'')	Program For Revamp	bing of
Our Ref. No. CL	/CED/ 6506	Dated:	18-11-24	Test Specification
Your Ref. No.	1260/SDO/BSD/NNS	Dated:	12-11-24	(BS 1881-116)



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

Specim	ens received on:	1	4-11	-24	Tested on:	18-′	1-24	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	Plinth Beam (1:2:4)	14	10	2024	6x6x6		8.6	36	85	5289		Non Engraved
2	Plinth Beam (1:2:4)	14	10	2024	6x6x6		8	36	88	5476		Non Engraved
3												
4												
5						THE	RING					
6						READ IN	2071					
7					-	OF THY HORD WHO CREATES	ز <u>ع</u> ک اندکی خلق ر	£2				
8								5				
9								~				
10						-14	DRE					
11												
12												
13												
14												
15												
16												
Witness	ad 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.



Building Sub Divis	ion , Nankana Sahib			
Project: Revampin 552 BHU'S of North	g of Basic Health Units District Nankar າ and Central Punjab on at " BHU KOT	ia Sahib Phase-I, Under (P FAZAL'')	rogram For Revamp	bing of
Our Ref. No. CL/CE	ED/ 6507	Dated:	18-11-24	Test Specification
Your Ref. No.	1215/SDO/BSD/NNS	Dated:	29-10-24	(BS 1881-116)

Your Ref. No. 1215/SDO/BSD/NNS

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	4-11	-24	Tested on:	18-1	11-24	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	Plinth Beam (1:2:4)	1	10	2024	6x6x6		8.6	36	72	4480		Non Engraved
2	Plinth Beam (1:2:4)	1	10	2024	6x6x6		8	36	57	3547		Non Engraved
3												
4												
5						THE	RING					
6					>	READIN	2071					
7						OF THY HORD WHO OREATES	ز <u>ع</u> ک اندکی خلق ر	£2				
8								5				
9						-		~				
10						(A	IORE.					
11												
12												
13												
14												
15												
16												
Witness	ed 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 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)



Building Sub Di	vision , Nankana Sahib			
Project: Revam 552 BHU'S of No	ping of Basic Health Units District Nank orth and Central Punjab on at " BHU HA	ana Sahib Phase-I, Under (FT MADDAR")	Program For Revamp	bing of
Our Ref. No. CL	/CED/ 6508	Dated:	18-11-24	Test Specification
Your Ref. No.	1232/SDO/BSD/NNS	Dated:	06-11-24	(BS 1881-116)

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

Specimens received on:		14-11-24		-24	Tested on:	18-11-24		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	Plinth Beam (1:2:4)	8	10	2024	6x6x6		8	36	85	5289		Non Engraved
2	Plinth Beam (1:2:4)	8	10	2024	6x6x6		8.2	36	100	6222		Non Engraved
3												
4												
5					<	THE	RING					
6)	READ N	2077					
7						OF THY -CRD WHO CREATES	ر ب ک ال ار کی خلق ر	133				
8												
9					7			~				
10					<		IORE					
11												
12												
13												
14												
15												
16												
	a al lavor Nill											

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.



Building Sub Div	rision , Nankana Sahib			
Project: Revamp 552 BHU's of No	ing of Basic Health Units District Nankana rth and Central Punjab on at " BHU KOT Bl	Sahib Phase-I, Under (NI DAS'')	Program For Revamp	oing of
Our Ref. No. CL/	CED/ 6509	Dated:	18-11-24	Test Specification
Your Ref. No.	1247/SDO/BSD/NNS	Dated:	08-11-24	(BS 1881-116)

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

Specimens received on:		1	14-11-24		Tested on:	n: 18-11-24		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	Plinth Beam (1:2:4)	11	10	2024	6x6x6		8.6	36	65	4044		Non Engraved
2	Plinth Beam (1:2:4)	11	10	2024	6x6x6		8.4	36	84	5227		Non Engraved
3												
4												
5					<	THE	RING					
6					>	READ IN	2071	×				
7						OF THY BORD WHO OREATES	ز ی ک اند کی خلق ر	103				
8												
9					2							
10					<	/A	IORE					
11												
12												
13												
14												
15												
16												
	a al lavor Nill											

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)



Building Sub Div	vision , Nankana Sahib										
Project: Revamping of Basic Health Units District Nankana Sahib Phase-I, Under (Program For Revamping of 552 BHU'S of North and Central Punjab on at " BHU KOT HUSSAIN")											
Our Ref. No. CL/	'CED/ 6510	Dated:	18-11-24	Test Specification							
Your Ref. No.	1231/SDO/BSD/NNS	Dated:	06-11-24	(BS 1881-116)							

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

Specimens received on:		14-11-24		-24	Tested on:	18-11-24		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	Plinth Beam (1:2:4)	9	10	2024	6x6x6		8.4	36	91	5662		Non Engraved
2	Plinth Beam (1:2:4)	9	10	2024	6x6x6		8	36	66	4107		Non Engraved
3												
4												
5					<	THINE	RING					
6)	READ IN	2071	<u> </u>				
7						OF THY -CRD WHO CREATES	زیجب ال ارک ی خلق ر					
8					1							
9												
10							IORE					
11												
12												
13												
14												
15												
16												
	a al lavor Nill											

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.



 552 BHU'S of North and Central Punjab on at "BHU KHAIRAY KALAN")

 Our Ref. No. CL/CED/
 6511

 Your Ref. No.
 1225/SDO/BSD/NNS

 Dated:
 05-11-24

 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on:		14-11-24		-24	Tested on:	18-11-24		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	Plinth Beam (1:2:4)	7	10	2024	6x6x6		8.2	36	88	5476		Non Engraved
2	Plinth Beam (1:2:4)	7	10	2024	6x6x6		8.2	36	84	5227		Non Engraved
3		-										
4						-	-					
5					-	E	RING					
6						READIN	2000					
7						OF THY UORD WHO CREATES	ر بک اند کی خلق ر					
8					1							
9								~				
10					<	-LA	IORE					
11												
12												
13												
14												
15												
16												
	ad hur. Nil											

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.



Building Sub Division , Nankana Sal	ib		
Project: Revamping of Basic Health 552 BHU'S of North and Central Pun	Units District Nankana Sahib Phase-I, Under ab on at " BHU CHAK NO.06")	(Program For Revam	ping of
Our Ref. No. CL/CED/ 6512	Dated:	18-11-24	Test Specification
Your Ref. No. 1220/SDO/BSD/N	NS Dated:	01-11-24	(BS 1881-116)

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

Specim	ens received on:	1	4-11	-24	Tested on:	18-1	11-24	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Plinth Beam (1:2:4)	2	10	2024	6x6x6		8	36	64	3982		Non Engraved
2	Plinth Beam (1:2:4)	2	10	2024	6x6x6		8.2	36	89	5538		Non Engraved
3												
4												
5					<	THINE	RING					
6)	READ IN	200					
7						OF THY -CRD WHO CREATES	ز ب ک الد کی خلق ر	133				
8								5-				
9					>	20-		·				
10					<		IORE.					
11												
12												
13												
14												
15												
16												
Witnessed by: Nil												

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.

Supervisor (Lab)



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.

8214 Dr. M. Yousaf

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division. NESPAK (Pvt.) Ltd.

Project: Enhancement & Construction of the Shrine Syed Ali AL-HAJVERI (R.A), (Data Ganj Bakhsh) Lahore.

Our Ref. No. CL/C	ED/ 6513	Dated:	18-11-24	Test Specification
Your Ref. No.	4580/13/AA/01/33011	Dated:	07-11-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	1-11	-24	Tested on:	18-1	1-24	in dry/wet	t 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
	Anchor Bilo # 01	00			(11)	(rtg/ gills)	(rty/ gills)	(34. 11)	(iiiip.10115)	(psi)		
1	(4000 Psi)	23	10	224	6Diax12		13.4	28.28	57	4515		Non Engraved
2	Anchor Pile # 01 (4000 Psi)	23	10	2024	6Diax12		14	28.28	57	4515		Non Engraved
3	Anchor Pile # 01 (4000 Psi)	23	10	2024	6Diax12		13.8	28.28	55	4356		Non Engraved
4												
5						WHINE	BIA					
6)	READ N	2071					
7						OF THY BORD WHO CREATES	زیجب اندنی خلق ر	£2				
8					583							
9					>			~				
10							DR					
11												
12												
13												
14												
15												
16												
Witness	Witnessed by: Hafiz M. Ubaid Ullah, CNIC # 32304-1777829-5											

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)



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.

8214 Dr. M. Yousaf

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division. NESPAK (Pvt.) Ltd.

Project: Enhancement & Construction of the Shrine Syed Ali AL-HAJVERI (R.A), (Data Ganj Bakhsh) Lahore.

Our Ref. No. CL/C	ED/ 6514	Dated:	18-11-24	Test Specification
Your Ref. No.	4580/13/AA/01/33012	Dated:	07-11-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	1	1-11	-24	Tested on:	18-1	1-24	in dry/wet	t 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
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	0.1.(70)	
1	Anchor Pile # 02 (4000 Psi)	28	10	2024	6Diax12		14	28.28	55	4356		Non Engraved
2	Anchor Pile # 02 (4000 Psi)	28	10	2024	6Diax12		14.6	28.28	50	3960		Non Engraved
3	Anchor Pile # 02 (4000 Psi)	28	10	2024	6Diax12		14.6	28.28	49	3881		Non Engraved
4												
5						NEINE	RING					
6					- 2	READ IN	2071					
7						OF THY GREATES	ز ب ک ال د کی خلق ر	133				
8								5-				
9					>	20-		₹ <u></u>				
10					<		IORE.					
11												
12												
13												
14												
15												
16												
Witnessed by: Hafiz M. Ubaid Ullah, CNIC # 32304-1777829-5												

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)