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.

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/CED/ 6493 Dated: 18-11-24

Your Ref. No. H.O/TAPL/11512 Dated: 15-11-24

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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) Director/Dy. Director Concrete Laboratory

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ORIGINAL
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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

Specimens received on: 18-11-24 Tested on: 18-11-24 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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

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/CED/ 6495 **Dated: 18-11-24** **Test Specification**

Your Ref. No. NVEC/RE/UOC/2024/66 **Dated: 25-09-24** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3435	29.64	65	4912	---	---
2	Rectangular, Grey, 80mm	---	---	---	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	---	3580	29.64	102	7709	---	---
6	Rectangular, Red, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3750	29.64	86	6499	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
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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.

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

8243
Dr. M. Yousaf

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

Project: Nil

Our Ref. No. CL/CED/ 6496 Dated: 18-11-24 Test Specification

Your Ref. No. PT I/E-III/MT 03 Dated: 11-11-24 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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8233
Dr. M. Yousaf

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

Project: Nil

Our Ref. No. CL/CED/ 6497 **Dated:** 18-11-24

Your Ref. No. Nil **Dated:** 12-11-24

Test Specification (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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

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ORIGINAL
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8233
Dr. M. Yousaf

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

Project: Nil

Our Ref. No. CL/CED/ 6498 Dated: 18-11-24

Your Ref. No. Nil Dated: 12-11-24

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Rectangular, Grey, 60mm	---	---	---	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	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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

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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

Your Ref. No. 3772/103/MHK/ADP/RORANWALA/19 Dated: 08-10-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	IHI	---	---	---	8.9 x 4.3 x 3	3850	3460	38.27	34	1990	11.27	---
2	IHI	---	---	---	8.9 x 4.3 x 3.1	3765	3395	38.27	38	2224	10.9	---
3	IHI	---	---	---	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	IHI	---	---	---	8.9 x 4.3 x 3	3695	3305	38.27	35	2049	11.8	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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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/CED/ 6500 Dated: 18-11-24

Your Ref. No. G3/DHA-NLD/RE/280 Dated: 31-10-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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

To: Mr. M. Usman Rauf
Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt.) Ltd.

Project: 1. Rehabilitation of Main Road and Link Street Rehmat Town Manawan Wahga Zone Lahore. 2. Construction of Streets Abu Bakar Keer Kalan and Basti Gujjar 1-D-1 UC-239 Nishtar 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

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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.

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/CED/ 6502 Dated: 18-11-24

Your Ref. No. ITU/OEW/24/363 Dated: 01-11-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 07-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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8242
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division Shahkot

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 PANWAN")

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)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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.

8242
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division Shahkot

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 BURALA")

Our Ref. No. CL/CED/ 6504 **Dated:** 18-11-24

Your Ref. No. 1222/SDO/BSD/NNS **Dated:** 01-11-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 CHANDAR KOT")

Our Ref. No. CL/CED/ 6505 Dated: 18-11-24 **Test Specification**

Your Ref. No. 1216/SDO/BSD/NNS Dated: 29-10-24 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
University of Engineering and Technology, Lahore. Pakistan
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 MACHORA")

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)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 FAZAL")

Our Ref. No. CL/CED/ 6507 Dated: 18-11-24 Test Specification

Your Ref. No. 1215/SDO/BSD/NNS Dated: 29-10-24 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 HAFT MADDAR")

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)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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.

8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 BINI DAS")

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)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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.

8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 KHAIRAY KALAN")

Our Ref. No. CL/CED/ 6511 Dated: 18-11-24 **Test Specification**

Your Ref. No. 1225/SDO/BSD/NNS Dated: 05-11-24 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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University of Engineering and Technology, Lahore. Pakistan
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ORIGINAL
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8241
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division , 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 CHAK NO.06")

Our Ref. No. CL/CED/ 6512 Dated: 18-11-24 **Test Specification**

Your Ref. No. 1220/SDO/BSD/NNS Dated: 01-11-24 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-11-24 **Tested on:** 18-11-24 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	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
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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 comprerssive 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) **Director/Dy. Director Concrete Laboratory**

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.

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/CED/ 6513 **Dated: 18-11-24**

Your Ref. No. 4580/13/AA/01/33011 **Dated: 07-11-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Anchor Pile # 01 (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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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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.

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/CED/ 6514 Dated: 18-11-24 Test Specification

Your Ref. No. 4580/13/AA/01/33012 Dated: 07-11-24 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-11-24 Tested on: 18-11-24 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
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	---	---	---	---	---	---	---	---	---	---	---	---
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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 comprerssive 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)
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