



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.

5225
 Dr. Umbreen

To: Mr. Haider Ammar Yasir
 District, Jhelum.

Project: Nil

Our Ref. No. CL/CED/ 1904

Dated: 17-05-23

Test Specification

Your Ref. No. Nil

Dated: 16-05-23

(----)

COMPRESSION TEST REPORT



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

Specimens received on: 16/05/2023 **Tested on:** 17-05-23 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY									
1	Rectangular, Grey, 80mm	---	---	---	7.8x3.9x3.2	---	4015	30.42	118	8689	---	---	
2	Rectangular, Grey, 80mm	---	---	---	7.8x3.9x3.2	---	3985	30.42	114	8394	---	---	
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

5200
 Dr. M. Yousaf

To: Mr. Muhammad Asif
 Project Manager, Imperium Developers

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/CED/ 1905

Dated: 17/5/2023

Test Specification

Your Ref. No. IMP/66/09/76

Dated: 08-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 9/05/2023 **Tested on:** 16/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	5000 Psi	25	3	2023	6Diax12	---	13	28.28	66	5228	---	Non Engraved
2	5000 Psi	25	3	2023	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran; CNIC 35202-6634387-3

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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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 Dr. M. Yousaf

To: Mr. Muhammad Asif
 Project Manager, Imperium Developers

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

Our Ref. No. CL/CED/ 1906

Dated: 17/5/2023

Test Specification

Your Ref. No. IMP/66/09/77

Dated: 08-05-23

(ASTM C39)

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Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	3000 Psi	2	4	2023	6Diax12	---	13.2	28.28	48	3802	---	Non Engraved
2	3000 Psi	2	4	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran; CNIC 35202-6634387-3

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Dated: 17/5/2023

Test Specification

Your Ref. No. IMP/66/09/78

Dated: 08-05-23

(ASTM C39)

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		DD	MM	YYYY								
1	3000 Psi	3	4	2023	6Diax12	---	13	28.28	50	3960	---	Non Engraved
2	3000 Psi	3	4	2023	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran; CNIC 35202-6634387-3

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Our Ref. No. CL/CED/ 1908

Dated: 17/5/2023

Test Specification

Your Ref. No. IMP/66/09/79

Dated: 08-05-23

(ASTM C39)

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		DD	MM	YYYY								
1	3000 Psi	8	4	2023	6Diax12	---	13	28.28	53	4198	---	Non Engraved
2	3000 Psi	8	4	2023	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Husnain Imran; CNIC 35202-6634387-3

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Director/Dy. Director Concrete Laboratory



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5177
 Dr. M. Yousaf

To: Engr. Muhammad Bilal Iqbal
 Director, M. SIDDIQUE SONS, Building Contractor

Project: Al Fatah Warehouse Extension No. 2 Attari, Lahore

Our Ref. No. CL/CED/ 1909

Dated: 17/5/2023

Test Specification

Your Ref. No. Nil

Dated: 04-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 4/05/2023 **Tested on:** 16/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	2nd Floor Slab (3000 Psi)	16	4	2023	6Diax12	---	13	28.28	38	3010	---	Non Engraved
2	2nd Floor Slab (3000 Psi)	16	4	2023	6Diax12	---	13.4	28.28	39	3089	---	Non Engraved
3	2nd Floor Slab (3000 Psi)	16	4	2023	6Diax12	---	12.4	28.28	33	2614	---	Non Engraved
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Witnessed by: Engr. Muhammad Bilal Iqbal, CNIC # 35201-8407566-5

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5175
 Dr. M. Mazhar

To: SAIF-US-SAJJAD
 CEO, MEEZAN DEVELOPERS

Project: Construction of Jamia tur Rasheed Lahore Campus

Our Ref. No. CL/CED/ 1910

Dated: 17/5/2023

Test Specification

Your Ref. No. Nil

Dated: 04-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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		DD	MM	YYYY								
1	Footing F2	31	3	2023	6Diax12	---	13.2	28.28	49	3881	---	Engraved
2	Footing F2	31	3	2023	6Diax12	---	13	28.28	61	4832	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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 Dr. M. Mazhar

To: SAIF-US-SAJJAD
 CEO, MEEZAN DEVELOPERS

Project: Construction of Jamia tur Rasheed Lahore Campus

Our Ref. No. CL/CED/ 1911

Dated: 17/5/2023

Test Specification

Your Ref. No. Nil

Dated: 04-05-23

(ASTM C39)

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		DD	MM	YYYY								
1	Footing F5	5	4	2023	6Diax12	---	13	28.28	49	3881	---	Engraved
2	Footing F5	5	4	2023	6Diax12	---	13	28.28	47	3723	---	Engraved
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- **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

5175
 Dr. M. Mazhar

To: SAIF-US-SAJJAD
 CEO, MEEZAN DEVELOPERS

Project: Construction of Jamia tur Rasheed Lahore Campus

Our Ref. No. CL/CED/ 1912

Dated: 17/5/2023

Test Specification

Your Ref. No. Nil

Dated: 04-05-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **4/05/2023** Tested on: **17/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting 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
		DD	MM	YYYY								
1	Footing F5	4	4	2023	6Diax12	---	13	28.28	45	3564	---	Engraved
2	Footing F5	4	4	2023	6Diax12	---	13	28.28	43	3406	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

5173
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division, Bhera
 Project: Construction of PHP Post & Mobile School at Beer Baran (Bhera-Dhori Road), Tehsil Bhera
 District Sargodha.
 Our Ref. No. CL/CED/ 1913 Dated: 17/5/2023
 Your Ref. No. 220/Bhera Dated: 03-05-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **4/05/2023** Tested on: **17/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	B/WALL PLINTH BEAM(1:1.5:3)	22	3	2023	6Diax12	---	13	28.28	43	3406	---	Engraved
2	B/WALL PLINTH BEAM(1:1.5:3)	22	3	2023	6Diax12	---	13	28.28	35	2772	---	Engraved
3	B/WALL PLINTH BEAM(1:1.5:3)	22	3	2023	6Diax12	---	13	28.28	31	2455	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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

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

5173
 Dr. M. Mazhar

To: Sub Divisional Officer
 Buildings Sub Division, Bhera
 Project: Construction of PHP Post & Mobile School at Beer Baran (Bhera-Dhori Road), Tehsil Bhera
 District Sargodha. (Strip Footings & Beam DSP Office)
 Our Ref. No. CL/CED/ 1914
 Your Ref. No. 278/Bhera

Dated: 17/5/2023 Test Specification
 Dated: 03-05-23 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **4/05/2023** Tested on: **17/5/2023** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	(1:1.5:3)	5	4	2023	6Diax12	---	13.4	28.28	59	4673	---	Engraved
2	(1:1.5:3)	5	4	2023	6Diax12	---	13.2	28.28	49	3881	---	Engraved
3	(1:1.5:3)	5	4	2023	6Diax12	---	13.2	28.28	47	3723	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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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 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.

5196
 Dr. M. Yousaf

To: Mr. Muhammad Haider
 Resident Engineer, VELOSI Engineering
 Project: Detailed Design and Resident Supervision of Regional Campuses for Allama Iqbal Open University
 Located at Sargodha.
 Our Ref. No. CL/CED/ 1915 Dated: 17/5/2023 Test Specification
 Your Ref. No. VISP/RC/SRG-07 Dated: 05-05-23 (BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: **9/05/2023** Tested on: **16-05-23** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	3750 Psi (1:1.5:3) Raft Footing	29	4	2023	6x6x6	---	8.2	36	73	4542	---	Engraved
2	3750 Psi (1:1.5:3) Raft Footing	29	4	2023	6x6x6	---	8.4	36	59	3671	---	Engraved
3	3750 Psi (1:1.5:3) Raft Footing	29	4	2023	6x6x6	---	8	36	68	4231	---	Engraved
4	3750 Psi (1:1.5:3) Raft Footing	29	4	2023	6x6x6	---	8.2	36	78	4853	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: **Shayan Shaukat; CNIC 35302-6251819-7**

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

5150
 Dr. Umbreen

To: Mr. Manohar Lal
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.
 Project: Dualization of Road from Gujranwala to M-2 Interchange at Kot Sarwar via Hafizabad Km 6.20 to Km 80.35 Length 74.15 Km in District Gujranwala & Hafizabad (Section Km 40.20 ~ 55.40, L = 15.20 Km)
 Our Ref. No. CL/CED/ 1916 Dated: 17/5/2023
 Your Ref. No. SA-466F/103/GH/ML/Lab/73 Dated: 10-04-23

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **28/04/2023** Tested on: **15-05-23** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Kerb Stone (Plain RCC)	---	---	---	5.6x5.3x5.6	---	6.8	29.68	47	3547	---	Cut Cube
2	Kerb Stone (Plain RCC)	---	---	---	6x5.2x6	---	7	31.2	53	3805	---	Cut Cube
3	Kerb Stone (Plain RCC)	---	---	---	5x5.6x6	---	6	28	49	3920	---	Cut Cube
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: M.E. Naseem CNIC; 35101-3554875-7

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

- * as engraved on the specimens (if any)
- ** 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

- 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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5150
 Dr. Umbreen

To: Mr. Manohar Lal
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.
 Project: Dualization of Road from Gujranwala to M-2 Interchange at Kot Sarwar via Hafizabad Km 6.20 to Km 80.35 Length 74.15 Km in District Gujranwala & Hafizabad (Section Km 40.20 ~ 55.40, L = 15.20 Km)
 Our Ref. No. CL/CED/ 1917 Dated: 17/5/2023
 Your Ref. No. SA-466F/103/GH/ML/Lab/70 Dated: 10-04-23

Test Specification
 (ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: **28/04/2023** Tested on: **15-05-23** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Lab #295	1	4	2023	6Diax12	---	13.6	28.28	71	5624	---	Non Engraved
2	Lab #295	1	4	2023	6Diax12	---	13	28.28	94	7446	---	Non Engraved
3	Lab #295	1	4	2023	6Diax12	---	13	28.28	108	8554	---	Non Engraved
4	Lab #296	2	4	2023	6Diax12	---	13	28.28	83	6574	---	Non Engraved
5	Lab #296	2	4	2023	6Diax12	---	13	28.28	81	6416	---	Non Engraved
6	Lab #296	2	4	2023	6Diax12	---	12.8	28.28	83	6574	---	Non Engraved
7	Lab #297	4	4	2023	6Diax12	---	13.2	28.28	96	7604	---	Non Engraved
8	Lab #297	4	4	2023	6Diax12	---	13	28.28	96	7604	---	Non Engraved
9	Lab #297	4	4	2023	6Diax12	---	13	28.28	73	5782	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: M.E. Naseem CNIC; 35101-3554875-7

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

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

5219
 Dr. Aqsa

To: Mr. Faisal Shahzad
 Rijas Developers Pvt. Ltd. Bahria Town, Lahore.

Project: Construction of Commerical Plaza No. 52 Parkview Bahria Town, Lahore.

Our Ref. No. CL/CED/ 1918

Dated: 17/5/2023

Test Specification

Your Ref. No. Nil

Dated: Nil

(BS 1881-116)

COMPRESSION TEST REPORT



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

Specimens received on: 15/05/2023 **Tested on:** 16-05-23 in dry/wet condition

Sr. No.	Mark*	Casting 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
		DD	MM	YYYY								
1	Basement Over Roof	4	4	2023	6x6x6	---	7.6	36	25	1556	---	Non Engraved
2	Basement Over Roof	4	4	2023	6x6x6	---	7.6	36	23	1431	---	Non Engraved
3	Basement Over Roof	4	4	2023	6x6x6	---	7.8	36	43	2676	---	Non Engraved
4	Columns	9	4	2023	6x6x6	---	7.8	36	66	4107	---	Non Engraved
5	Columns	9	4	2023	6x6x6	---	7.6	36	45	2800	---	Non Engraved
6	Ground Floor Over Roof	17	4	2023	6x6x6	---	7.6	36	28	1742	---	Non Engraved
7	Ground Floor Over Roof	17	4	2023	6x6x6	---	7.8	36	27	1680	---	Non Engraved
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

5209
 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 1919

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/90

Dated: 10-04-23

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft Foundation (6000 Psi)	11	3	2023	6Diax12	---	13.2	28.28	134	10614	---	Non Engraved
2	Raft Foundation (6000 Psi)	11	3	2023	6Diax12	---	13	28.28	90	7129	---	Non Engraved
3	Raft Foundation (6000 Psi)	11	3	2023	6Diax12	---	13.2	28.28	118	9347	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 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.

5209
 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 1920-1 of 2

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/94

Dated: 27/4/2023

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 **in dry/wet condition**



Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Raft Foundation (6000 Psi)	23	3	2023	6Diax12	---	13.4	28.28	90	7129	---	Non Engraved
2	Raft Foundation (6000 Psi)	23	3	2023	6Diax12	---	13.6	28.28	81	6416	---	Non Engraved
3	Raft Foundation (6000 Psi)	23	3	2023	6Diax12	---	13.4	28.28	130	10297	---	Non Engraved
4	Slab U/G Tank (6000 Psi)	25	3	2023	6Diax12	---	13.8	28.28	124	9822	---	Non Engraved
5	Slab U/G Tank (6000 Psi)	25	3	2023	6Diax12	---	13.4	28.28	110	8713	---	Non Engraved
6	Slab U/G Tank (6000 Psi)	25	3	2023	6Diax12	---	13.6	28.28	130	10297	---	Non Engraved
7	Columns C7 (8000 Psi)	25	3	2023	6Diax12	---	13.2	28.28	92	7287	---	Non Engraved
8	Columns C7 (8000 Psi)	25	3	2023	6Diax12	---	13.8	28.28	134	10614	---	Non Engraved
9	Columns C7 (8000 Psi)	25	3	2023	6Diax12	---	13.6	28.28	126	9980	---	Non Engraved
10	Columns (8000 Psi)	27	3	2023	6Diax12	---	13.4	28.28	126	9980	---	Non Engraved
11	Columns (8000 Psi)	27	3	2023	6Diax12	---	13.4	28.28	142	11248	---	Non Engraved
12	Columns (8000 Psi)	27	3	2023	6Diax12	---	13.4	28.28	138	10931	---	Non Engraved
13	Columns (8000 Psi)	28	3	2023	6Diax12	---	13.4	28.28	90	7129	---	Non Engraved
14	Columns (8000 Psi)	28	3	2023	6Diax12	---	13.8	28.28	132	10455	---	Non Engraved
15	Columns (8000 Psi)	28	3	2023	6Diax12	---	13.6	28.28	146	11564	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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Director/Dy. Director Concrete Laboratory



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 Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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5209
 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore

Our Ref. No. CL/CED/ 1920-2 of 2

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/94

Dated: 27/4/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Slab Ramp (8000 Psi)	29	3	2023	6Diax12	---	13.8	28.28	146	11564	---	Non Engraved
2	Slab Ramp (8000 Psi)	29	3	2023	6Diax12	---	13.8	28.28	154	12198	---	Non Engraved
3	Slab Ramp (8000 Psi)	29	3	2023	6Diax12	---	13.8	28.28	124	9822	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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- **** 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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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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5209
 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 1921-1 of 2

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/95

Dated: 02-05-23

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 **in dry/wet condition**



Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Ramp GF & Slab Set Back Area	1	4	2023	6Diax12	---	13.8	28.28	136	10772	---	Non Engraved
2	Ramp GF & Slab Set Back Area	1	4	2023	6Diax12	---	13.4	28.28	104	8238	---	Non Engraved
3	Ramp GF & Slab Set Back Area	1	4	2023	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
4	Retaining Wall (6000 Psi)	4	4	2023	6Diax12	---	13.6	28.28	102	8079	---	Non Engraved
5	Retaining Wall (6000 Psi)	4	4	2023	6Diax12	---	13.8	28.28	83	6574	---	Non Engraved
6	Retaining Wall (6000 Psi)	4	4	2023	6Diax12	---	13.6	28.28	94	7446	---	Non Engraved
7	Slab Lift Pit (6000 Psi)	5	4	2023	6Diax12	---	13.6	28.28	126	9980	---	Non Engraved
8	Slab Lift Pit (6000 Psi)	5	4	2023	6Diax12	---	13.6	28.28	88	6970	---	Non Engraved
9	Slab Lift Pit (6000 Psi)	5	4	2023	6Diax12	---	13.4	28.28	124	9822	---	Non Engraved
10	Columns (6000 Psi)	5	4	2023	6Diax12	---	14.4	28.28	128	10139	---	Non Engraved
11	Columns (6000 Psi)	5	4	2023	6Diax12	---	13.8	28.28	90	7129	---	Non Engraved
12	Columns (6000 Psi)	5	4	2023	6Diax12	---	13.8	28.28	140	11089	---	Non Engraved
13	Slab (6000 Psi)	6	4	2023	6Diax12	---	13.6	28.28	92	7287	---	Non Engraved
14	Slab (6000 Psi)	6	4	2023	6Diax12	---	13.4	28.28	128	10139	---	Non Engraved
15	Slab (6000 Psi)	6	4	2023	6Diax12	---	13.2	28.28	130	10297	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

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 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 1921-2 of 2

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/95

Dated: 27/4/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Lift Wall (8000 Psi)	6	4	2023	6Diax12	---	13.8	28.28	142	11248	---	Non Engraved
2	Lift Wall (8000 Psi)	6	4	2023	6Diax12	---	14	28.28	126	9980	---	Non Engraved
3	Lift Wall (8000 Psi)	6	4	2023	6Diax12	---	13.6	28.28	142	11248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** 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

- 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
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ORIGINAL
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5209
 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 1922- 1 of 2

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/93

Dated: 17/4/2023

(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 **in dry/wet condition**



Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	Retaining Wall (6000 Psi)	16	3	2023	6Diax12	---	13.2	28.28	96	7604	---	Non Engraved
2	Retaining Wall (6000 Psi)	16	3	2023	6Diax12	---	13.2	28.28	124	9822	---	Non Engraved
3	Retaining Wall (6000 Psi)	16	3	2023	6Diax12	---	13.4	28.28	81	6416	---	Non Engraved
4	Slab (6000 Psi)	17	3	2023	6Diax12	---	13.4	28.28	140	11089	---	Non Engraved
5	Slab (6000 Psi)	17	3	2023	6Diax12	---	12.4	28.28	88	6970	---	Non Engraved
6	Slab (6000 Psi)	17	3	2023	6Diax12	---	13.4	28.28	92	7287	---	Non Engraved
7	Columns (8000 Psi)	17	3	2023	6Diax12	---	13.6	28.28	124	9822	---	Non Engraved
8	Columns (8000 Psi)	17	3	2023	6Diax12	---	13.6	28.28	136	10772	---	Non Engraved
9	Columns (8000 Psi)	17	3	2023	6Diax12	---	13.4	28.28	138	10931	---	Non Engraved
10	Slab (6000 Psi)	18	3	2023	6Diax12	---	13.8	28.28	90	7129	---	Non Engraved
11	Slab (6000 Psi)	18	3	2023	6Diax12	---	13.2	28.28	110	8713	---	Non Engraved
12	Slab (6000 Psi)	18	3	2023	6Diax12	---	13.4	28.28	118	9347	---	Non Engraved
13	Lift Wall (800 Psi)	21	3	2023	6Diax12	---	13.8	28.28	144	11406	---	Non Engraved
14	Lift Wall (800 Psi)	21	3	2023	6Diax12	---	13.8	28.28	136	10772	---	Non Engraved
15	Lift Wall (800 Psi)	21	3	2023	6Diax12	---	13.8	28.28	144	11406	---	Non Engraved
16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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 Dr. M. Mazhar

To: Mr. Aamir Shahzad Alvi
 Project Manager, HIGH-Q Constructions

Project: Construction of HIGH-Q Mall & Offices at 3-A, Gulberg-II, Lahore

Our Ref. No. CL/CED/ 1922-2 of 2

Dated: 17/5/2023

Test Specification

Your Ref. No. QC/HQ/CIVIL/95

Dated: 27/4/2023

(ASTM C39)

COMPRESSION TEST REPORT



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

Specimens received on: 15/05/2023 **Tested on:** 17/5/2023 in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	New Column (8000 Psi)	21	3	2023	6Diax12	---	14	28.28	136	10772	---	Non Engraved
2	New Column (8000 Psi)	21	3	2023	6Diax12	---	14	28.28	132	10455	---	Non Engraved
3	New Column (8000 Psi)	21	3	2023	6Diax12	---	13.8	28.28	142	11248	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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9	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

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Director/Dy. Director Concrete Laboratory



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5150
 Dr. Umbreen

To: Mr. Manohar Lal
 Resident Engineer, Highways and Transportation Engineering Division, NESPAK (Pvt) Ltd.
 Project: Dualization of Road from Gujranwala to M-2 Interchange at Kot Sarwar via Hafizabad Km 6.20 to Km 80.35 Length 74.15 Km in District Gujranwala & Hafizabad (Section Km 40.20 - 55.40, L = 15.20 Km)
 Our Ref. No. CL/CED/ 1923 Dated: 17/5/2023
 Your Ref. No. SA-466F/103/GH/ML/Lab/72 Dated: 10-04-23

Test Specification
 (----)

COMPRESSION TEST REPORT



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

Specimens received on: **28/4/2023** Tested on: **15-05-23** in dry/wet condition

Sr. No.	Mark*	Casting 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 Absorption (%)	Remarks
		DD	MM	YYYY								
1	202	---	---	---	8.7 x 4.3 x 2.7	3100	2585	37.41	37	2215	19.92	---
2	202	---	---	---	8.7 x 4.3 x 2.8	3120	2620	37.41	35	2096	19.08	---
3	202	---	---	---	8.7 x 4.3 x 2.8	3100	2585	37.41	31	1856	19.92	---
4	578	---	---	---	8.8 x 4.3 x 2.8	3425	2955	37.84	49	2901	15.91	---
5	578	---	---	---	8.6 x 4.3 x 2.9	3455	2960	36.98	53	3210	16.72	---
6	578	---	---	---	8.7 x 4.3 x 2.8	3525	3030	37.41	45	2694	16.34	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: M.E. Naseem CNIC; 35101-3554875-7

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

- * as engraved on the specimens (if any)
- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- **** ACI318-08 requires mean of two sample (6" dia x 12" cylinder) strength at 28 days as compressive strength

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

- The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- The test results are recommended to be interpreted in the light of above factors by the engineer.

Supervisor (Lab)

Director/Dy. Director Concrete Laboratory