



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.

2201
Dr. Umbreen

To: Major (Muhammad Aslam Retd), Resident Engineer, Penta Square Project
Al-Imam Enterprises (Pvt) Ltd. (M/s Guarantee Engineers Pvt. Ltd.)

Project: Construction of Penta Square, Phase-V, DHA, Lahore. (Traffic Management Package-XIII.)

Our Ref. No. CL/CED/ 6294

Dated: 08-11-21

Test Specification

Your Ref. No. Al-Imam/746/PS-1/DHA/LHE/702

Dated: 28-10-21

(---)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 04-11-21 Tested on: 05-11-21 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	---	---	---	6x6x6	---	8.4	36	75	4667	---	Cut Cube
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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"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
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2202
Dr. Umbreen

To: Major (Muhammad Aslam Retd), Resident Engineer, Penta Square Project
Al-Imam Enterprises (Pvt) Ltd. (M/s Guarantee Engineers Pvt. Ltd.)

Project: Construction of Penta Square, Phase-V, DHA, Lahore. (Traffic Management Package-XIII.)

Our Ref. No. CL/CED/ 6295

Dated: 08-11-21

Test Specification

Your Ref. No. Al-Imam/746/PS-1/DHA/LHE/701

Dated: 28-10-21

(----)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 04-11-21 Tested on: 05-11-21 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	Grey-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2815	29.26	158	12096	---	---
2	Grey-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2695	29.26	134	10258	---	---
3	Grey-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2780	29.26	144	11024	---	---
4	Red-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2785	29.26	128	9799	---	---
5	Red-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2755	29.26	130	9952	---	---
6	Red-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2770	29.26	124	9493	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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Supervisor (Lab)

Director/Dy. Director Concrete Laboratory



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ORIGINAL
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2203
 Dr. Umbreen

To: Paver Deptt. (Z.H Kazmi & Associates).
 Banu Mukhtar Products (Pvt.) Limited. (Client: Z.H Kazmi, Principal Architect)

Project: Construction of New Godown/Sheds & Pavements at Bank Owned Warehouse, Munirabad, Multan.

Our Ref. No. CL/CED/ 6296

Dated: 08-11-21

Test Specification

Your Ref. No. BMP/SMS/UET/579

Dated: 04-11-21

(---)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 04-11-21 **Tested on:** 05-11-21 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	Grey-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2715	29.26	144	11024	---	---
2	Grey-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2750	29.26	142	10871	---	---
3	Grey-60mm (Rectangular)	---	---	---	7.7x3.8x2.3	---	2759	29.26	148	11330	---	---
4	Grey-80mm (Rectangular)	---	---	---	7.7x3.8x3.0	---	3755	29.26	144	11024	---	---
5	Grey-80mm (Rectangular)	---	---	---	7.7x3.8x3.0	---	3675	29.26	124	9493	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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ORIGINAL
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2159
 Dr. Umbreen

To: Mr. Tahawar Owais, Manager Civil.
 Casa Grande Ventures (Private) Limited.

Project: Construction of Apartment Building at 94-G Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 6297

Dated: 08-11-21

Test Specification

Your Ref. No. Nil

Dated: 27-10-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 28-10-21 **Tested on:** 05-11-21 **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	Pile#84	20	9	2021	6Diax12	---	13	28.28	39	3089	---	Engraved
2	Pile#86	20	9	2021	6Diax12	---	13	28.28	27	2139	---	Engraved
3	Pile#106	21	9	2021	6Diax12	---	13	28.28	45	3564	---	Engraved
4	Pile#98	23	9	2021	6Diax12	---	13	28.28	31	2455	---	Engraved
5	Pile#104	23	9	2021	6Diax12	---	13	28.28	23	1822	---	Engraved
6	Pile#130	26	9	2021	6Diax12	---	13.4	28.28	61	4832	---	Engraved
7	Pile#130	27	9	2021	6Diax12	---	13	28.28	43	3406	---	Engraved
8	Pile#126	27	9	2021	6Diax12	---	13	28.28	43	3406	---	Engraved
9	Pile#135	28	9	2021	6Diax12	---	13	28.28	29	2297	---	Engraved
10	Pile#140	28	9	2021	6Diax12	---	13.4	28.28	37	2931	---	Engraved
11	Pile#143	28	9	2021	6Diax12	---	13	28.28	25	1980	---	Engraved
12	Pile#146	28	9	2021	6Diax12	---	13	28.28	31	2455	---	Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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- ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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2200
Dr. Qasim Shaukat

To: (Sh. Mohammad Tariq) Project Manager. (Republic Engineering Corporation Pvt. Ltd).
Alpha Home Apartments (Block-C), BPS(Pvt) Ltd.

Project: Construction of Alpha Home Apartments (Block-C) at Beaconhouse Estate Jati Umra Road Off Raiwind Road Lahore.

Our Ref. No. CL/CED/ 6298

Dated: 08-11-21

Test Specification

Your Ref. No. AHA:17

Dated: 02-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 04-11-21 Tested on: 05-11-21 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	Columns (FF)	5	10	2021	6Diax12	---	14	28.28	51	4040	---	Non-Engraved
2	Columns (FF)	5	10	2021	6Diax12	---	14	28.28	51	4040	---	Non-Engraved
3	Columns (FF)	5	10	2021	6Diax12	---	14	28.28	55	4356	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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- *** 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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Civil Engineering Department
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ORIGINAL
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2188
 Dr. Qasim Shaukat

To: Mr. Tahawar Owais, Manager Civil.
 Casa Grande Ventures (Private) Limited.

Project: Construction of Apartment Building at 94-G Gulberg-III, Lahore.

Our Ref. No. CL/CED/ 6299

Dated: 08-11-21

Test Specification

Your Ref. No. Nill

Dated: 03-11-21

(ASTM C39)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 03-11-21 **Tested on:** 05-11-21 **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	Pile#153	21	10	2021	6Diax12	---	13	28.28	33	2614	---	Engraved
2	Pile#159	21	10	2021	6Diax12	---	13	28.28	41	3248	---	Engraved
3	Pile#163	3	10	2021	6Diax12	---	13	28.28	29	2297	---	Engraved
4	Pile#166	3	10	2021	6Diax12	---	13	28.28	25	1980	---	Engraved
5	Pile#170	3	10	2021	6Diax12	---	13	28.28	25	1980	---	Engraved
6	Pile#173	3	10	2021	6Diax12	---	13	28.28	22	1743	---	Engraved
7	Pile#155	4	10	2021	6Diax12	---	13	28.28	32	2535	---	Engraved
8	Pile#158	4	10	2021	6Diax12	---	13	28.28	32	2535	---	Engraved
9	Pile#164	4	10	2021	6Diax12	---	13	28.28	32	2535	---	Engraved
10	Pile#167	4	10	2021	6Diax12	---	13	28.28	32	2535	---	Engraved
11	Pile#152	5	10	2021	6Diax12	---	12.8	28.28	42	3327	---	Engraved
12	Pile#154	5	10	2021	6Diax12	---	13.4	28.28	39	3089	---	Engraved
13	Pile#157	5	10	2021	6Diax12	---	14	28.28	36	2851	---	Engraved
14	Pile#160	5	10	2021	6Diax12	---	13.4	28.28	42	3327	---	Engraved
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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2208
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division Kasur.

Project: Construction of Additional Class Rooms in Schools (ADP No.15/2021-22) Const: ACR in Schools
(ADP No.15/2021-22) Const: of 01 No. ACR at Govt. B.P.S Choor Pura (Ahmad Pura.)

Our Ref. No. CL/CED/ 6300

Dated: 08-11-21

Test Specification

Your Ref. No. 388

Dated: 07-10-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-11-21 Tested on: 08-11-21 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 (1:2:4)	9	9	2021	6x6x6	---	8.2	36	71	4418	---	Engraved
2	Slab (1:2:4)	9	9	2021	6x6x6	---	8.2	36	77	4791	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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2208
Dr. Mazhar

To: Sub Divisional Officer
Buildings Sub Division Kasur.

Project: Construction of Additional Class Rooms in Schools (ADP No.15/2021-22) Const: of 02 Nos. ACR at Govt. B.P.S Newan Tehsil & District Kasur.

Our Ref. No. CL/CED/ 6301

Dated: 08-11-21

Test Specification

Your Ref. No. 414

Dated: 25-10-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: 05-11-21 Tested on: 08-11-21 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 (1:2:4)	27	9	2021	6x6x6	---	8	36	79	4916	---	Engraved
2	Slab (1:2:4)	27	9	2021	6x6x6	---	8	36	71	4418	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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"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.

2179
 Engr. Ubaid

To: Mr. Sarfraz Rasheed. GM Projects
 Ittefaq Building Solutions (Pvt.) Ltd.

Project: Fauji Fresh-n-Freeze, Sahiwal.

Our Ref. No. CL/CED/ 6302

Dated: 08-11-21

Test Specification

Your Ref. No. Nil

Dated: 25-10-21

(BS 1881-116)

COMPRESSION TEST REPORT



ONLINE REPORT

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

Specimens received on: **02-11-21** Tested on: **04-11-21** 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	Bridge Beam E/1-2 (3750 Psi)	26	9	2021	6x6x6	---	9	36	112	6969	---	Non-Engraved
2	Bridge Beam E/1-2 (3750 Psi)	26	9	2021	6x6x6	---	9	36	81	5040	---	Non-Engraved
3	Bridge Beam E/1-2 (3750 Psi)	26	9	2021	6x6x6	---	9	36	106	6596	---	Non-Engraved
4	R.C.C Wall G/29-31 (3750 Psi)	8	10	2021	6x6x6	---	9	36	61	3796	---	Non-Engraved
5	R.C.C Wall G/29-31 (3750 Psi)	8	10	2021	6x6x6	---	9	36	95	5911	---	Non-Engraved
6	R.C.C Wall G/29-31 (3750 Psi)	8	10	2021	6x6x6	---	9	36	100	6222	---	Non-Engraved
7	Bridge Beam B/1-2 (3750 Psi)	18	10	2021	6x6x6	---	8.8	36	91	5662	---	Non-Engraved
8	Bridge Beam B/1-2 (3750 Psi)	18	10	2021	6x6x6	---	9	36	100	6222	---	Non-Engraved
9	Bridge Beam B/1-2 (3750 Psi)	18	10	2021	6x6x6	---	8.8	36	93	5787	---	Non-Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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

2206
Dr. Mazhar

To: Engr. Tajammal Farooq,
Resident Engineer, (AZE) QABP-Sheikhupura
Project: Construction of Multi Purpose Complex (MPC), Building (Phase-I) at Quaid-e-Azam Business Park (QABP) on M-2 Motorway, Sheikhupura.
Our Ref. No. CL/CED/ 6303
Your Ref. No. RE/AZE/MPC-126

Dated: 08-11-21
Dated: 26-10-21

Test Specification
(ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 05-11-21 Tested on: 08-11-21 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 Panel # 04	22	9	2021	6Diax12	---	14.2	28.28	59	4673	---	Non-Engraved
2	Raft Panel # 04	22	9	2021	6Diax12	---	14	28.28	63	4990	---	Non-Engraved
3	Raft Panel # 04	22	9	2021	6Diax12	---	14	28.28	65	5149	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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"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.

2206
Dr. Mazhar

To: Engr. Tajammal Farooq
Resident Engineer, (AZE) QABP-Sheikhupura
Project: Construction of Multi purpose Complex (MPC), Building (Phase-I) at Quaid-e-Azam Business Park (QABP) on M-2 Motorway, Sheikhupura
Our Ref. No. CL/CED/ 6304
Your Ref. No. RE/AZE/MPC-124

Dated: 08-11-21
Dated: 26-10-21

Test Specification
(ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 05-11-21 Tested on: 08-11-21 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	Columns of Panel # 03_04	27	9	2021	6Diax12	---	14	28.28	27	2139	---	Non-Engraved
2	Columns of Panel # 03_04	27	9	2021	6Diax12	---	14	28.28	61	4832	---	Non-Engraved
3	Columns of Panel # 03_04	27	9	2021	6Diax12	---	14	28.28	45	3564	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

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Director/Dy. Director Concrete Laboratory



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Dr. Mazhar

To: Engr. Tajammal Farooq
Resident Engineer, (AZE) QABP-Sheikhupura
Project: Construction of Multi purpose Complex (MPC), Building (Phase-I) at Quaid-e-Azam Business Park (QABP) on M-2 Motorway, Sheikhupura
Our Ref. No. CL/CED/ 6305
Your Ref. No. RE/AZE/MPC-123

Dated: 08-11-21
Dated: 26-10-21

Test Specification
(ASTM C39)



ONLINE REPORT

COMPRESSION TEST REPORT

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

Specimens received on: 05-11-21 Tested on: 08-11-21 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	Raft Panel # 05	28	9	2021	6Diax12	---	14	28.28	49	3881	---	Non-Engraved
2	Raft Panel # 05	28	9	2021	6Diax12	---	14	28.28	49	3881	---	Non-Engraved
3	Raft Panel # 05	28	9	2021	6Diax12	---	14	28.28	55	4356	---	Non-Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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- ** 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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Director/Dy. Director Concrete Laboratory