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.

4259
Dr. Usman Akmal

To: Mr. Sohaib A. Ataullah, GM (City Project)
Vision Developers (Pvt.) Ltd. 55C, Gulberg-III, Lahore.

Project: Farm House. (Swimming Pool & Trenches)

Our Ref. No. CL/CED/ 354 **Dated:** 17-11-22 **Test Specification**

Your Ref. No. VD/CP/011/15112022 **Dated:** 15/11/2022 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16/11/2022 **Tested on:** 17-11-22 **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	3000 Psi	6	11	2022	6Diax12	---	13.2	28.28	45	3564	---	Non Engraved
2	3000 Psi	6	11	2022	6Diax12	---	13	28.28	33	2614	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4266
Dr. Usman Akmal

To: Mr. Omair Sadiq, Project Manager
One Liberty Mall and H&S Hotel.

Project: One Liberty Mall and H&S Hotel Located at Noor Jehan Road, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 355 Dated: 17-11-22 **Test Specification**

Your Ref. No. OL/OS/2022/16 Dated: 16-11-22 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17/11/2022 **Tested on:** 17-11-22 **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	14th - 15th Floor Columns	9	11	2022	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
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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
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4266
Dr. Usman Akmal

To: **Mr. Omair Sadiq, Project Manager**
One Liberty Mall and H&S Hotel.

Project: One Liberty Mall and H&S Hotel Located at Noor Jehan Road, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 356 **Dated: 17-11-22** **Test Specification**

Your Ref. No. OL/OS/2022/17 **Dated: 16-11-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/11/2022 **Tested on:** 17-11-22 **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	Column (01)	9	11	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
2	Column (02)	9	11	2022	6Diax12	---	13	28.28	47	3723	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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4215
Dr. Umbreen

To: Deputy Director (Tech.),
Anti-Corruption Establishment, Sargodha Region, Sargodha.

Project: Construction of Police Station at Darya Khan District Bhakkar. (Enquiry No. 45/21 BKR).

Our Ref. No. CL/CED/ 357-1 of 2 **Dated: 17-11-22** **Test Specification**

Your Ref. No. ACE-SR-2022/11653 **Dated: 10-11-22** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-11-22 **Tested on:** 14/11/2022 **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	---	2755	30.42	114	8394	---	Used Sample
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2895	30.42	116	8542	---	Used Sample
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2820	30.42	110	8100	---	Used Sample
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2660	30.42	118	8689	---	Used Sample
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.9 x 2.4	---	2745	30.42	114	8394	---	Used Sample
6	Rectangular, Red, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2550	29.64	124	9371	---	Used Sample
7	Rectangular, Red, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2890	29.64	102	7709	---	Used Sample
8	Rectangular, Red, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2785	29.64	128	9673	---	Used Sample
9	Rectangular, Red, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2620	29.64	124	9371	---	Used Sample
10	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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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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ORIGINAL
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4215
Dr. Yousaf

To: Deputy Director (Tech.),
Anti-Corruption Establishment, Sargodha Region, Sargodha.

Project: Construction of Police Station at Darya Khan District Bhakkar. (Enquiry No. 45/21 BKR).

Our Ref. No. CL/CED/ 357-2 of 2 Dated: 17-11-22 Test Specification

Your Ref. No. ACE-SR-2022/11653 Dated: 10-11-22 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 10-11-22 **Tested on:** 14/11/2022 **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	Gutka	---	---	---	9 x 2.2 x 2.2	---	1280	19.8	31.5	3564	---	Used Sample
2	Gutka	---	---	---	9 x 2.3 x 2.2	---	1340	20.7	30	3246	---	Used Sample
3	Gutka	---	---	---	8.8 x 2.3 x 2.2	---	1305	20.24	24.5	2711	---	Used Sample
4	Gutka	---	---	---	9 x 2.2 x 2.2	---	1290	19.8	25	2828	---	Used Sample
5	Gutka	---	---	---	9 x 2.2 x 2.2	---	1320	19.8	27.5	3111	---	Used Sample
6	Gutka	---	---	---	9 x 2.2 x 2.2	---	1380	19.8	30	3394	---	Used Sample
7	N	---	---	---	8.8 x 4.1 x 2.5	---	2460	36.08	45	2794	---	Used Sample
8	N	---	---	---	8.7 x 4.2 x 2.6	---	2565	36.54	42.5	2605	---	Used Sample
9	N	---	---	---	8.8 x 4.3 x 2.5	---	2715	37.84	39	2309	---	Used Sample
10	N	---	---	---	8.8 x 4.3 x 2.6	---	2615	37.84	35.5	2101	---	Used Sample
11	N	---	---	---	8.7 x 4.2 x 2.5	---	2595	36.54	49	3004	---	Used Sample
12	N	---	---	---	8.7 x 4.2 x 2.7	---	2635	36.54	50	3065	---	Used Sample
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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ORIGINAL
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4242
Dr. Yousaf

To: Engr. Ahsan Manzoor
Director, DESIGN MATRIX

Project: Nil

Our Ref. No. CL/CED/ 358 **Dated:** 17/11/2022 **Test Specification**

Your Ref. No. DM/3000/ES **Dated:** 14/11/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 **Tested on:** 16/11/2022 **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	---	2	11	2022	6x6x6	---	8.2	36	53	3298	---	Non Engraved
2	---	2	11	2022	6x6x6	---	8.2	36	55	3422	---	Non Engraved
3	---	6	11	2022	6x6x6	---	8.2	36	65	4044	---	Non Engraved
4	---	6	11	2022	6x6x6	---	8.4	36	48	2987	---	Non Engraved
5	---	8	11	2022	6x6x6	---	8.6	36	69	4293	---	Non Engraved
6	---	8	11	2022	6x6x6	---	8.2	36	60	3733	---	Non Engraved
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**

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ORIGINAL
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4245
Dr. Yousaf

To: Sub Divisional Officer
Public Health Engg: Sub Division-I, Mianwali

Project: Testing of concrete cubes for Provision of Sewerage, Drainage, Tuff Tile & PCC in WAN BHACHRAN Town District Mianwali (ADP No. 1110).

Our Ref. No. CL/CED/ 359 Dated: 17/11/2022 Test Specification

Your Ref. No. No. 440/ MI-I Dated: 12-10-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15/11/2022 Tested on: 16/11/2022 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	PCC Slab (1:2:4)	14	9	2022	6x6x6	---	8	36	32	1991	---	Non Engraved
2	PCC Slab (1:2:4)	14	9	2022	6x6x6	---	8	36	58	3609	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
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4245
Dr. Yousaf

To: Sub Divisional Officer
Public Health Engg: Sub Division-I, Mianwali

Project: Testing of concrete cubes for Provision of Sewerage, Drainage, Tuff Tile & PCC in WAN BHACHRAN Town District Mianwali (ADP No. 1110).

Our Ref. No. CL/CED/ 360 Dated: 17/11/2022 Test Specification

Your Ref. No. No. 450/ MI-I Dated: 31/10/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15/11/2022 Tested on: 16/11/2022 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	PCC Slab (1:2:4)	5	10	2022	6x6x6	---	8	36	55	3422	---	Non Engraved
2	PCC Slab (1:2:4)	5	10	2022	6x6x6	---	8	36	95	5911	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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.

4240
Dr. Yousaf

To: Engr. Muhammad Kashif Saeed
Planning and Coordination Engineer, Muhammad Ramzan Construction

Project: Bopet Film Line (Novatex) Sheikhupura (Muhammad Ramzan Construction)

Our Ref. No. CL/CED/ 361 **Dated: 17/11/2022** **Test Specification**

Your Ref. No. MRC/P-43-II/CONCRETE-03 **Dated: 14/11/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 **Tested on:** 16/11/2022 **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	5000 Psi	2	11	2022	6x6x6	---	8.4	36	104	6471	---	Engraved
2	5000 Psi	2	11	2022	6x6x6	---	8.4	36	106	6596	---	Engraved
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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.

4240
Dr. Yousaf

To: Engr. Muhammad Kashif Saeed
Planning and Coordination Engineer, Muhammad Ramzan Construction

Project: Bopet Film Line (Novatex) Sheikhupura (Muhammad Ramzan Construction)

Our Ref. No. CL/CED/ 362 **Dated: 17/11/2022** **Test Specification**

Your Ref. No. MRC/P-43-II/CONCRETE-05 **Dated: 14/11/2022** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 **Tested on:** 16/11/2022 **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	3750 Psi	22	10	2022	6x6x6	---	8.8	36	100	6222	---	Non Engraved
2	3750 Psi	22	10	2022	6x6x6	---	9	36	84	5227	---	Non Engraved
3	3750 Psi	22	10	2022	6x6x6	---	8.6	36	90	5600	---	Non Engraved
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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.

4246
Dr. Yousaf

To: Mr. Muhammad Imran Khan
Material Engineer ECSP, MPA Hostel, Phase-II

Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II. (M/s Iftikhar & Co.)

Our Ref. No. CL/CED/ 363 Dated: 17/11/2022 Test Specification

Your Ref. No. 340/ECSP/MPA/ME/56 Dated: 05-11-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15/11/2022 **Tested on:** 16/11/2022 **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	6th Floor Columns (1: 1.5: 3)	8	10	2022	6x6x6	---	8.8	36	114	7093	---	Engraved
2	6th Floor Columns (1: 1.5: 3)	8	10	2022	6x6x6	---	9	36	108	6720	---	Engraved
3	6th Floor Columns (1: 1.5: 3)	8	10	2022	6x6x6	---	9	36	118	7342	---	Engraved
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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.

4243
Dr. Yousaf

To: Mr. Muhammad Imran Khan
Material Engineer ECSP, MPA Hostel, Phase-II

Project: Engineering Consultancy Services for Construction of BABA GURU NANAK University, Nankana Sahib. (M/S Jameel Construction Company)

Our Ref. No. CL/CED/ 364 Dated: 17/11/2022 Test Specification

Your Ref. No. ECSP/BGNU/ME/03 Dated: 14/11/2022 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 **Tested on:** 16/11/2022 **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	Girls Hostel 3rd Floor Slab (1:2:4)	14	10	2022	6x6x6	---	8.2	36	49	3049	---	Engraved
2	Girls Hostel 3rd Floor Slab (1:2:4)	14	10	2022	6x6x6	---	7.8	36	53	3298	---	Engraved
3	Girls Hostel 3rd Floor Slab (1:2:4)	14	10	2022	6x6x6	---	8.2	36	50	3111	---	Engraved
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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)
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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.

4247
Dr. Yousaf

To: Sub Engineer PHATA Sub Region Okara
Office of the Deputy Director Punjab Housing & Town Planning Agency Sub - Region Okara

Project: Construction of Houses 3-Marla & 5-Marla in ADS -II Renala Khurd District Okara Under Naya Pakistan Housing Program. (M/S Pak Shahid Developers & JV Recent Construction).

Our Ref. No. CL/CED/ 365 Dated: 17/11/2022 Test Specification

Your Ref. No. No. 2080 Dated: 12-11-22 (BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15/11/2022 **Tested on:** 16/11/2022 **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	Cubes X-Block (H.No. 116,117)	12	10	2022	6x6x6	---	8.6	36	49	3049	---	Non Engraved
2	Cubes X-Block (H.No. 116,117)	12	10	2022	6x6x6	---	8.6	36	45	2800	---	Non Engraved
3	Cubes X-Block (H.No. 116,117)	12	10	2022	6x6x6	---	8.4	36	48	2987	---	Non Engraved
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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)
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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.

4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 366 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	N-5827 (1:1.5:3 & 1:4:8)	30	9	2022	6x6x6	---	8	36	100	6222	---	Non Engraved
2	N-5827 (1:1.5:3 & 1:4:8)	30	9	2022	6x6x6	---	8	36	116	7218	---	Non Engraved
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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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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**

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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.

4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 367 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	N-5372 (1:1.5:3 & 1:4:8)	18	10	2022	6x6x6	---	7.8	36	77	4791	---	Non Engraved
2	N-5372 (1:1.5:3 & 1:4:8)	18	10	2022	6x6x6	---	7.8	36	91	5662	---	Non Engraved
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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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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**

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

ORIGINAL
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4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 368 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	N-5192 (1:1.5:3 & 1:4:8)	11	10	2022	6x6x6	---	8	36	83	5164	---	Non Engraved
2	N-5192 (1:1.5:3 & 1:4:8)	11	10	2022	6x6x6	---	7.8	36	79	4916	---	Non Engraved
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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.

4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 369 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	N-5863 (1:1.5:3 & 1:4:8)	4	10	2022	6x6x6	---	8.6	36	112	6969	---	Non Engraved
2	N-5863 (1:1.5:3 & 1:4:8)	4	10	2022	6x6x6	---	7.8	36	92	5724	---	Non Engraved
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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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 370 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	ISQ015 (1:1.5:3 & 1:4:8)	5	10	2022	6x6x6	---	7.8	36	93	5787	---	Non Engraved
2	ISQ015 (1:1.5:3 & 1:4:8)	5	10	2022	6x6x6	---	8	36	108	6720	---	Non Engraved
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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.

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

4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 371 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	N-5866 (1:1.5:3 & 1:4:8)	5	10	2022	6x6x6	---	7.8	36	86	5351	---	Non Engraved
2	N-5866 (1:1.5:3 & 1:4:8)	5	10	2022	6x6x6	---	7.8	36	88	5476	---	Non Engraved
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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.

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

ORIGINAL
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4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 372 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	N-4242 (1:1.5:3 & 1:4:8)	6	10	2022	6x6x6	---	7.8	36	75	4667	---	Non Engraved
2	N-4242 (1:1.5:3 & 1:4:8)	6	10	2022	6x6x6	---	7.6	36	108	6720	---	Non Engraved
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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)
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ORIGINAL
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4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 373 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	IPW366 (1:1.5:3 & 1:4:8)	19	10	2022	6x6x6	---	7.8	36	100	6222	---	Non Engraved
2	IPW366 (1:1.5:3 & 1:4:8)	19	10	2022	6x6x6	---	7.6	36	94	5849	---	Non Engraved
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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)
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ORIGINAL
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4248
Engr. Ubaid

To: CW Manager
ARCON

Project: Nil

Our Ref. No. CL/CED/ 374 **Dated:** 17/11/2022 **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: 15/11/2022 **Tested on:** 17/11/2022 **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	2636 (1:1.5:3 & 1:4:8)	18	10	2022	6x6x6	---	7.6	36	80	4978	---	Non Engraved
2	2636 (1:1.5:3 & 1:4:8)	18	10	2022	6x6x6	---	7.8	36	84	5227	---	Non Engraved
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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)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

4244
Engr. Ubaid

To: **Engr. Zaheer Ud Din Babar**
Deputy General Manager Projects, Habib Rafiq Engineering (Pvt.) Ltd.

Project: Construction of Sky Gardens Tower, Lahore.

Our Ref. No. CL/CED/ 375 **Dated: 17/11/2022** **Test Specification**

Your Ref. No. HRLE/SKG/2022/085 **Dated: 14/11/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 **Tested on:** 14/11/2022 **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	RCC Raft 16th Pour (6000 Psi)	17	10	2022	6Diax12	---	13.8	28.28	104	8238	---	Non Engraved
2	RCC Raft 16th Pour (6000 Psi)	17	10	2022	6Diax12	---	14	28.28	104	8238	---	Non Engraved
3	RCC Raft 16th Pour (6000 Psi)	17	10	2022	6Diax12	---	14	28.28	94	7446	---	Non Engraved
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)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

4236
Dr. Umbreen

To: Mr. Haroon Rashid
Site Supervisor, Pakistan Rangers (Punjab)

Project: Construction of OPD Block at HQ Pakistan Rangers (Punjab).

Our Ref. No. CL/CED/ 376 **Dated: 17/11/2022** **Test Specification**

Your Ref. No. 2231/Works/1776 **Dated: 17/10/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 **Tested on:** 15/11/2022 **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	RCC Plinth Beam-Conc. Cylinders	17	10	2022	6Diax12	---	14	28.28	47	3723	---	Non Engraved
2	RCC Plinth Beam-Conc. Cylinders	17	10	2022	6Diax12	---	13.6	28.28	41	3248	---	Non Engraved
3	RCC Plinth Beam-Conc. Cylinders	17	10	2022	6Diax12	---	14	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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 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.

4235
Dr. Umbreen

To: **Project Manager**
Q-Links Property Management Pvt. Ltd.

Project: Construction of Jasmine Grand Mall, Bahria Town, Lahore

Our Ref. No. CL/CED/ 377 **Dated: 17/11/2022** **Test Specification**

Your Ref. No. QLC-UET-BH2-2022-11-LTR-004 **Dated: 14/11/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 14/11/2022 Tested on: 15/11/2022 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	2nd Floor Slab Grid # AE 1-3	13	10	2022	6Diax12	---	13.2	28.28	43	3406	---	Engraved
2	2nd Floor Slab Grid # AE 1-3	13	10	2022	6Diax12	---	13	28.28	47	3723	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
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 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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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

4225
Dr. Umbreen

To: **Mr. Muhammad Asif**
Project Manager, IMPERIUM DEVELOPER

Project: Construction of Sixty6 at Gulberg-III, Lahore

Our Ref. No. CL/CED/ 378 **Dated: 17/11/2022** **Test Specification**

Your Ref. No. IMP/PM/66/10/07 **Dated: 10-11-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/11/2022 **Tested on:** 15/11/2022 **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	Slab (4500 Psi)	4	10	2022	6Diax12	---	14	28.28	92	7287	---	Non Engraved
2	Slab (4500 Psi)	4	10	2022	6Diax12	---	14.2	28.28	94	7446	---	Non Engraved
3	Lift (6000 Psi)	7	10	2022	6Diax12	---	14.2	28.28	75	5941	---	Non Engraved
4	Lift (6000 Psi)	7	10	2022	6Diax12	---	14.2	28.28	100	7921	---	Non Engraved
5	Column (6000 Psi)	10	10	2022	6Diax12	---	13.4	28.28	98	7762	---	Non Engraved
6	Column (6000 Psi)	10	10	2022	6Diax12	---	14	28.28	92	7287	---	Non Engraved
7		---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Nazam Sohail

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

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