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.

5666
Dr. Aqsa

To: Resident Engineer (Civil)
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consultir

Project: Establishment of Model Baazar Head Office Building

Our Ref. No. CL/CED/ 2688 **Dated:** 22-08-23 **Test Specification**

Your Ref. No. MAC-HAC/23/PMBMC/LT/058 **Dated:** 24-07-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 04-08-23 **Tested on:** 22-08-23 **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	5th Floor Lift (3000 Psi)	17	7	2023	6Diax12	---	13.2	28.28	40	3168	---	Non Engraved
2	5th Floor Lift (3000 Psi)	17	7	2023	6Diax12	---	13.8	28.28	42	3327	---	Non Engraved
3	5th Floor Lift (3000 Psi)	17	7	2023	6Diax12	---	13.8	28.28	34	2693	---	Non Engraved
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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

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ORIGINAL
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5666
Dr. Aqsa

To: **Resident Engineer (Civil)**
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consultir

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 2689 **Dated:** **22-08-23** **Test Specification**

Your Ref. No. **MAC-HAC/23/PMBMC/LT/060** **Dated:** **02-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04-08-23 **Tested on:** 22-08-23 **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 Col. (3000 Psi)	25	7	2023	6Diax12	---	13.4	28.28	32	2535	---	Non Engraved
2	6th Floor Col. (3000 Psi)	25	7	2023	6Diax12	---	13.4	28.28	31	2455	---	Non Engraved
3	6th Floor Col. (3000 Psi)	25	7	2023	6Diax12	---	13	28.28	12	950	---	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)
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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5666
Dr. Aqsa

To: **Resident Engineer (Civil)**
Model Bazaar Head Office Building, Mascon Associates Pvt. Ltd. In Association with HA Consultir

Project: Establishment of Model Bazaar Head Office Building

Our Ref. No. CL/CED/ 2690 **Dated: 22-08-23** **Test Specification**

Your Ref. No. MAC-HAC/23/PMBMC/LT/059 **Dated: 02-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 04-08-23 **Tested on:** 22-08-23 **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	5th Floor Slab (3000 Psi)	20	7	2023	6Diax12	---	13	28.28	12	950	---	Non Engraved
2	5th Floor Slab (3000 Psi)	20	7	2023	6Diax12	---	12.4	28.28	16	1267	---	Non Engraved
3	5th Floor Slab (3000 Psi)	20	7	2023	6Diax12	---	13	28.28	26	2059	---	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)
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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5699
Dr. Aqsa

To: **Mr. Qaiser Nadeem, A/XEN E&M**
GE (Air) Rafiqui

Project: Rehabiliation/ Uplifting / Renovation of Existing Engg Wing Setup for "I" Level Facility of JF-17 Aircraft at PAF Base Rafiqui

Our Ref. No. CL/CED/ 2691 **Dated: 22-08-23** **Test Specification**

Your Ref. No. 6576/83/E-6 **Dated: 07-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-08-23 **Tested on:** 22-08-23 **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	---	16	4	2023	6Diax12	---	13	28.28	34	2693	---	Engraved
2	---	16	4	2023	6Diax12	---	14	28.28	47	3723	---	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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5699
Dr. Aqsa

To: **Mr. Qaiser Nadeem, A/XEN E&M**
GE (Air) Rafiqui

Project: Construction of 01x48 BOQs (Site-II) at PAF Base Rafiqui

Our Ref. No. CL/CED/ 2692 **Dated:** **22-08-23** **Test Specification**

Your Ref. No. 6616/36/E-6 **Dated:** **07-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-08-23 **Tested on:** 22-08-23 **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	---	16	6	2023	6Diax12	---	13.2	28.28	57	4515	---	Non Engraved
2	---	16	6	2023	6Diax12	---	13.8	28.28	36	2851	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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5699
Dr. Aqsa

To: **Mr. Qaiser Nadeem, A/XEN E&M**
GE (Air) Rafiqui

Project: Rehabilitation of Training Ground and Provision of Allied Services for Sports Facilities Base Rafiqui

Our Ref. No. CL/CED/ 2693 **Dated: 22-08-23** **Test Specification**

Your Ref. No. 6621/99/E-6 **Dated: 07-08-23** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-08-23 **Tested on:** 22-08-23 **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	---	21	4	2023	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
2	---	21	4	2023	6Diax12	---	13.4	28.28	36	2851	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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
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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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ORIGINAL
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5711
Dr. Aqsa

To: **Goher Abbas Proprieter**
Five Star Construction Co.

Project: Construction of New Noodle 1200, Unilever, Phool Nagar

Our Ref. No. CL/CED/ 2694 **Dated: 22-08-23** **Test Specification**

Your Ref. No. Nil **Dated: Nil** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11-08-23 Tested on: 22-08-23 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	Columns C7, I-7&8 (4000 Psi)	31	7	2023	6Diax12	---	13	28.28	34	2693	---	Non Engraved
2	Columns C7, I-7&8 (4000 Psi)	31	7	2023	6Diax12	---	13	28.28	49	3881	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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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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Plain and Reinforced Concrete Laboratory

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ORIGINAL
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5738
Dr. Aqsa

To: **Mr. Zeeshan Sadique**
Tehsil & District Bagh.

Project: Construction of (6m) Plaza at Plot No. CA-31 Downtown Fazaia Housing Society, Lahore.

Our Ref. No. CL/CED/ 2695 **Dated: 22-08-23** **Test Specification**

Your Ref. No. Nil **Dated: Nil** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 18-08-23 Tested on: 22-08-23 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	Col. (1:1.5:3)	23	7	2023	6Diax12	---	14	28.28	37	2931	---	Engraved
2	R.C.C. Wall (1:2:4)	16	6	2023	6Diax12	---	13.6	28.28	34	2693	---	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.

5717
Dr. Aqsa

To: Mr. Javaid Iqbal
Riz Builders, Civil Engineers and Contractors

Project: DIN Plaza Lahore

Our Ref. No. CL/CED/ 2696 **Dated:** 22-08-23 **Test Specification**

Your Ref. No. Nil **Dated:** 15-08-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 16-08-23 **Tested on:** 22-08-23 **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	3rd Floor Slab (3000 Psi)	5	8	2023	6Diax12	---	13	28.28	14	1109	---	Engraved
2	3rd Floor Slab (3000 Psi)	5	8	2023	6Diax12	---	13.2	28.28	14	1109	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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.

5688
Dr. Aqsa

To: Engr. Syed M Sajjad Hashmi, Head QA/QC
Vision Developers Pvt. Ltd.

Project: Construction at ParkView City Lahore

Our Ref. No. CL/CED/ 2697 Dated: 22-08-23 **Test Specification**

Your Ref. No. 25 Dated: 09-08-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 09-08-23 **Tested on:** 22-08-23 **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	OHWT Diamond Block	29	5	2023	6Diax12	---	13.4	28.28	34	2693	---	Non Engraved
2	OHWT Diamond Block	14	6	2023	6Diax12	---	14	28.28	36	2851	---	Non Engraved
3	OHWT Overseas Block	6	6	2023	6Diax12	---	13.4	28.28	33	2614	---	Non Engraved
4	OHWT Overseas Block	9	6	2023	6Diax12	---	13.6	28.28	36	2851	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

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

5688
Dr. Aqsa

To: **Engr. Syed M Sajjad Hashmi, Head QA/QC**
Vision Developers Pvt. Ltd.

Project: Construction at ParkView City Lahore

Our Ref. No. CL/CED/ 2698 **Dated: 22-08-23** **Test Specification**

Your Ref. No. 27 **Dated: 09-08-23** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 09-08-23 Tested on: 22-08-23 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	I-Section, Grey, 60mm	---	---	---	2.3 thick	---	3675	40.46	120	6644	---	---
2	I-Section, Red, 60mm	---	---	---	2.3 thick	---	3665	40.46	134	7419	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

5724
Dr. Aqsa

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants Pvt. Ltd.

Project: Construction of DHA Newlife Residency Appartments at 273/1 Q Block Phase-II DHA, Lahore. (10th to 11th Floor Columns at Grid L-P & Line 04 and N-P & Line 1-3)

Our Ref. No. CL/CED/ 2699 Dated: 22-08-23 **Test Specification**

Your Ref. No. G3/DHA-NLD/RE/181 Dated: 15-08-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17-08-23 **Tested on:** 22-08-23 **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)	13	7	2023	6Diax12	---	13	28.28	59	4673	---	Engraved
2	(5000 Psi)	13	7	2023	6Diax12	---	13.6	28.28	50	3960	---	Engraved
3	(5000 Psi)	13	7	2023	6Diax12	---	13	28.28	56	4436	---	Engraved
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Witnessed by: Mr. Zain-ul-Abbi-Din, CNIC # 35201-7133928-9

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.

5724
Dr. Aqsa

To: Engr. Hassan Mahmood
Resident Engineer, G3 Engineering Consultants Pvt. Ltd.

Project: Construction of DHA Newlife Residency Appartments at 273/1 Q Block Phase-II DHA, Lahore. (10th to 11th Floor Columns at Grid L-P & Line 5-6 and G-J & Line 5-6)

Our Ref. No. CL/CED/ 2700 Dated: 22-08-23 Test Specification

Your Ref. No. G3/DHA-NLD/RE/182 Dated: 15-08-23 (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17-08-23 **Tested on:** 22-08-23 **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)	18	7	2023	6Diax12	---	14	28.28	73	5782	---	Non Engraved
2	(5000 Psi)	18	7	2023	6Diax12	---	14	28.28	49	3881	---	Non Engraved
3	(5000 Psi)	18	7	2023	6Diax12	---	13	28.28	57	4515	---	Non Engraved
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Witnessed by: Mr. Zain-ul-Abbi-Din, CNIC # 35201-7133928-9

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.

5725
Dr. Aqsa

To: **Resident Engineer, ECSP BGNU**
Engineering Consultancy Services Punjab Pvt. Ltd.

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana Sahib. (Roof Slab Admin Block 2nd Floor Mid Wing Grid R-S (3-10)

Our Ref. No. CL/CED/ 2701 **Dated:** **22-08-23** **Test Specification**

Your Ref. No. **ECSP/BGNU/65** **Dated:** **25-07-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/8/2023 **Tested on:** 22-08-23 **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	(1:2:4)	25	6	2023	6x6x6	---	8.2	36	58	3609	---	Engraved
2	(1:2:4)	25	6	2023	6x6x6	---	8.6	36	60	3733	---	Engraved
3	(1:2:4)	25	6	2023	6x6x6	---	8.4	36	65	4044	---	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)
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.

5725
Dr. Aqsa

To: **Resident Engineer, ECSP BGNU**
Engineering Consultancy Services Punjab Pvt. Ltd.

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana Sahib. (Slab Admin Block Grid S-AA (1-10) 2nd Floor)

Our Ref. No. CL/CED/ 2702 **Dated: 22-08-23** **Test Specification**

Your Ref. No. ECSP/BGNU/59 **Dated: 11-07-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/8/2023 **Tested on:** 22-08-23 **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	(1:2:4)	4	6	2023	6x6x6	---	8.8	36	106	6596	---	Non Engraved
2	(1:2:4)	4	6	2023	6x6x6	---	9	36	133	8276	---	Non Engraved
3	(1:2:4)	4	6	2023	6x6x6	---	8.8	36	93	5787	---	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)
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.

5725
Dr. Aqsa

To: **Resident Engineer, ECSP BGNU**
Engineering Consultancy Services Punjab Pvt. Ltd.

Project: Engineering Consultancy Services for Construction of Baba Guru Nanak University, Nankana Sahib. (Top Roof Slab Academic Block No.1 Grid N-U (5-14)

Our Ref. No. CL/CED/ 2703 **Dated: 22-08-23** **Test Specification**

Your Ref. No. ECSP/BGNU/63 **Dated: 17-07-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/8/2023 **Tested on:** 22-08-23 **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	(1:2:4)	19	6	2023	6x6x6	---	8.8	36	135	8400	---	Non Engraved
2	(1:2:4)	19	6	2023	6x6x6	---	8.4	36	59	3671	---	Non Engraved
3	(1:2:4)	19	6	2023	6x6x6	---	8.8	36	58	3609	---	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)
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.

5750
Dr. Aqsa

To: **Mr. Zaheer Abbas, Senior Manager Construction**
Beaconhouse School System. (Educational Services Pvt. Ltd)

Project: Construction of A-Level Campus at Sargodha

Our Ref. No. CL/CED/ 2704 **Dated: 22-08-23** **Test Specification**

Your Ref. No. Nil **Dated: 18-08-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 21/8/2023 **Tested on:** 22-08-23 **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	FF Slab (3000 Psi)	7	7	2023	6x6x6	---	8.6	36	41	2551	---	Engraved
2	FF Slab (3000 Psi)	7	7	2023	6x6x6	---	8.8	36	61	3796	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**