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.

4049
Dr. Umbreen

To: **Mr. Muhammad Asif, Project Manager**
Imperium Developers, 21-GF, 67 D/1, Gulberg III, Lahore.

Project: Construction of Sixty6 at Gulberg III, Lahore.

Our Ref. No. CL/CED/ 57-A **Dated: 13/10/2022** **Test Specification**

Your Ref. No. IMP/PM/66/09/06 **Dated: 12-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12/10/2022 Tested on: 13/10/2022 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	Columns	4	9	2022	6Diax12	---	14	28.28	102	8079	---	Non Engraved
2	Columns	4	9	2022	6Diax12	---	14.4	28.28	98	7762	---	Non Engraved
3	Columns	6	9	2022	6Diax12	---	13.8	28.28	86	6812	---	Non Engraved
4	Columns	6	9	2022	6Diax12	---	14	28.28	88	6970	---	Non Engraved
5	Columns	11	9	2022	6Diax12	---	13.8	28.28	80	6337	---	Non Engraved
6	Columns	11	9	2022	6Diax12	---	14	28.28	83	6574	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Nazam Sohail, CNIC # 35101-3691718-9

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**

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ORIGINAL
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4052
Dr. Umbreen

To: **Mr. Muhammad Irfan, Material Engineer**
Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Burj-1 by Ajwa Builders

Our Ref. No. CL/CED/ 58-A **Dated: 13/10/2022** **Test Specification**

Your Ref. No. DOC-BMC/AJWA/023 **Dated: 12-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12/10/2022 Tested on: 13/10/2022 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	Columns (6000 Psi)	15	9	2022	6Diax12	---	14	28.28	65	5149	---	Non Engraved
2	Columns (6000 Psi)	15	9	2022	6Diax12	---	13.8	28.28	57	4515	---	Non Engraved
3	Columns (6000 Psi)	15	9	2022	6Diax12	---	13.6	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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

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

4052
Dr. Umbreen

To: **Mr. Muhammad Irfan, Material Engineer**
Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Burj-1 by Ajwa Builders

Our Ref. No. CL/CED/ 59-A **Dated: 13/10/2022** **Test Specification**

Your Ref. No. DOC-BMC/AJWA/022 **Dated: 12-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12/10/2022 Tested on: 13/10/2022 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	Columns (6000 Psi)	5	10	2022	6Diax12	---	14	28.28	53	4198	---	Non Engraved
2	Columns (6000 Psi)	5	10	2022	6Diax12	---	14.2	28.28	63	4990	---	Non Engraved
3	Columns (6000 Psi)	5	10	2022	6Diax12	---	14	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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

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ORIGINAL
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4052
Dr. Umbreen

To: **Mr. Muhammad Irfan, Material Engineer**
Banu Mukhtar Contracting (Pvt) Ltd.

Project: Construction of Burj-1 by Ajwa Builders

Our Ref. No. CL/CED/ 60 **Dated: 13/10/2022** **Test Specification**

Your Ref. No. DOC-BMC/AJWA/021 **Dated: 12-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12/10/2022 **Tested on:** 13/10/2022 **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	Retaining Wall (4000 Psi)	5	10	2022	6Diax12	---	14.8	28.28	57	4515	---	Non Engraved
2	Retaining Wall (4000 Psi)	5	10	2022	6Diax12	---	14	28.28	61	4832	---	Non Engraved
3	Retaining Wall (4000 Psi)	5	10	2022	6Diax12	---	13.4	28.28	57	4515	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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

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ORIGINAL
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4048
Dr. Umbreen

To: Lt. Col (R) Khalid Mahmood Zia, Resident Engineer (ACE) Arts
Associated Consulting Engineers ACE Limited. (M/S RIZCON Engineering)

Project: Development of Government College University Lahore Campus at Kala Shah Kaku (Phase-II). Construction Works of Residence Apartments / Buildings at New Campus GC University at KSK.

Our Ref. No. CL/CED/ 61 Dated: 13/10/2022 **Test Specification**

Your Ref. No. RE/GCU(KSK)/T-1020/04 Dated: 10-10-22 **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12/10/2022 **Tested on:** 13/10/2022 **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	Footing F9 (1:2:4)	29	9	2022	6Diax12	---	13.6	28.28	53	4198	---	Non Engraved
2	Footing F10 (1:2:4)	29	9	2022	6Diax12	---	13	28.28	25	1980	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

1. * as engraved on the specimens (if any)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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4045
Dr. Umbreen

To: **Engr. Zaheer Ud Din Babar, Deputy General Manager Projects**
Habib Rafiq Engineering (Pvt.) Ltd., 13-H, Gulberg-II, Lahore

Project: Construction of Sky Gardens Tower, Lahore.

Our Ref. No. CL/CED/ 62 **Dated: 13/10/2022** **Test Specification**

Your Ref. No. HRLE/SKG/2022/074 **Dated: 11-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12/10/2022 Tested on: 13/10/2022 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 10th Pour (6000 Psi)	15	9	2022	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
2	RCC Raft 10th Pour (6000 Psi)	15	9	2022	6Diax12	---	13	28.28	90	7129	---	Non Engraved
3	RCC Raft 10th Pour (6000 Psi)	15	9	2022	6Diax12	---	13	28.28	102	8079	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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

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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.

4036
Dr. Umbreen

To: **Mr. Muhammad Adnan (Project Manager)**
ICON Valley, Phase II, 16 Km, Raiwind Road Lahore.

Project: Icon Signature Building 3rd Floor Slab

Our Ref. No. CL/CED/ 63 **Dated: 13/10/2022** **Test Specification**

Your Ref. No. IV-18 **Dated: 04-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/10/2022 Tested on: 13/10/2022 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	3rd Floor Slab (4000 Psi)	6	9	2022	6Diax12	---	13.2	28.28	67	5307	---	Engraved
2	3rd Floor Slab (4000 Psi)	6	9	2022	6Diax12	---	14	28.28	67	5307	---	Engraved
3	3rd Floor Slab (4000 Psi)	6	9	2022	6Diax12	---	14.2	28.28	67	5307	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

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

4036
Dr. Umbreen

To: **Mr. Muhammad Adnan, Project Manager**
ICON Valley, Phase II, 16 Km, Raiwind Road Lahore.

Project: Icon Commercial Building B 5th Floor Columns

Our Ref. No. CL/CED/ 64 **Dated: 13/10/2022** **Test Specification**

Your Ref. No. IV-18 **Dated: 04-10-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 11/10/2022 Tested on: 13/10/2022 in dry/wet condition

ONLINE REPORT

Sr. No.	Mark*	Casting Date* DD	MM	YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorption (%)	Remarks
1	5th Floor Columns (4000 Psi)	2	9	2022	6Diax12	---	13.4	28.28	51	4040	---	Non Engraved
2	5th Floor Columns (4000 Psi)	2	9	2022	6Diax12	---	12.6	28.28	55	4356	---	Non Engraved
3	5th Floor Columns (4000 Psi)	2	9	2022	6Diax12	---	13.4	28.28	47	3723	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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

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

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

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

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

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

4039
Dr. Umbreen

To: Ittefaq Building Solutions (Pvt.) Ltd.
189/190, Commercial Area, Airline Society , Khayaban-e- Jinnah, Lahore

Project: Construction of Amra Gouri DHA Phase-6 761/E Block Lahore

Our Ref. No. CL/CED/ 65 **Dated:** 13/10/2022 **Test Specification**

Your Ref. No. DHA Phase-6 761/E-Block **Dated:** 10-10-22 (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11/10/2022 **Tested on:** 13/10/2022 **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	Ground Floor Roof (3000 Psi)	20	9	2022	6Diax12	---	13.4	28.28	63	4990	---	Non Engraved
2	Ground Floor Roof (3000 Psi)	20	9	2022	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
3	Ground Floor Roof (3000 Psi)	20	9	2022	6Diax12	---	13.2	28.28	37	2931	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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

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

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

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

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

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

4051
Dr. Umbreen

To: **Mr. Muhammad Tahir Saleem, P.M**
Neirin Engineering Services Pvt. Ltd. Office No. 9, FF Sanitary Market, I-11/3 Islamabad

Project: Construction of office Building of Model Town Club.

Our Ref. No. CL/CED/ 66 **Dated: 13/10/2022** **Test Specification**

Your Ref. No. Nil **Dated: 11-10-22** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 12-10-22 Tested on: 13/10/2022 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 3.8 x 2.4	---	2620	29.64	61	4610	---	National Paver
2	Rectangular, Grey 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2600	29.64	49	3703	---	National Paver
3	Rectangular, Grey 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2600	29.64	69	5215	---	National Paver
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
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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.

4022
Dr. Umbreen

To: **Mr. Ashfaq Afzal**
Shah Jamal Town, Lahore.

Project: Nil

Our Ref. No. CL/CED/ 67 **Dated: 13/10/2022** **Test Specification**

Your Ref. No. Nil **Dated: 10-10-22** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-10-22 Tested on: 13/10/2022 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 2.3	---	2675	30.42	53	3903	---	---
2	Rectangular, Grey 60mm	---	---	---	7.8 x 3.9 x 2.3	---	2590	30.42	47	3461	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
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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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