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.

8047
Dr. Aqsa

To: Mr. Tariq Fateh
Project Manager, Jilani Poly-2 Construction. (Jilani Poly Industries Pvt. Ltd)

Project: Construction of Jilani Poly-2 5 ACRE Extension Sheikhupura.

Our Ref. No. CL/CED/ 6212 Dated: 22-10-24 Test Specification

Your Ref. No. JP-2/UET/2024/5C-001 Dated: 21-10-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 21-10-24 Tested on: 22-10-24 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	Uni-Block, Grey, 60mm (1),5000 Psi	---	---	---	2.4 thick	---	3190	36.99	76	4602	---	---
2	Uni-Block, Grey, 60mm (2),5000 Psi	---	---	---	2.4 thick	---	3350	36.99	59	3573	---	---
3	Uni-Block, Grey, 60mm (3),5000 Psi	---	---	---	2.4 thick	---	3330	36.99	127	7691	---	---
4	Uni-Block, Grey, 60mm (4),5000 Psi	---	---	---	2.4 thick	---	3285	36.99	64	3876	---	---
5	Uni-Block, Grey, 60mm (5),5000 Psi	---	---	---	2.4 thick	---	3205	36.99	69	4178	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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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
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8004
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No.3, Lahore.

Project: ADDITION ALTERATION & IMPROVEMENT WORKS AT P&D A-B-C-BLOCK IN P&D COLONY JOHAR TOWN LAHORE (EXTERNAL DEVELOPMENT)

Our Ref. No. CL/CED/ 6213 Dated: 22-10-24 **Test Specification**

Your Ref. No. 1081/III Dated: 11-05-24 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-10-24 **Tested on:** 22-10-24 **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	---	2845	29.64	87	6575	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	91	6877	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2810	29.64	122	9220	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2900	29.64	112	8464	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2940	29.64	153	11563	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2835	29.64	132	9976	---	---
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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 compresssive 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
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ORIGINAL
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8014
Dr. M.Yousaf

To: Deputy Manager
Civil Construction Division, GSC LESCO, Lahore.

Project: Survey, Design, Manufacture, Procur. Supply, Laying, Instal. Testing & Commisioning of 132KV Double Circuit Single Core 1000 mm sq. Underground Copper Cable for Orange Line Metro Train Project

Our Ref. No. CL/CED/ 6214 **Dated: 22-10-24**

Test Specification

Your Ref. No. D.M/CIVIL/GSC/LESCO/No. 3073 **Dated: 18-07-24**

(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-10-24 **Tested on:** 21-10-24 **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	Pile Cap, Site # 2, R.C.C (1:1.5:3)	8	7	2024	6x6x6	---	9	36	111	6907	---	Non Engraved
2	Pile Cap, Site # 2, R.C.C (1:1.5:3)	8	7	2024	6x6x6	---	8.6	36	93	5787	---	Non Engraved
3	Pile Cap, Site # 2, R.C.C (1:1.5:3)	8	7	2024	6x6x6	---	8.8	36	100	6222	---	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

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

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

8045
Dr. Aqsa

To: Mr. Muazzam Shoukat
Strong Ready Mix. (Company: Muhammad Younis Construction Company)

Project: Construction of House No. 59-A, Ex-Park View Phase 8, DHA Lahore.

Our Ref. No. CL/CED/ 6215 Dated: 22-10-24

Your Ref. No. Nil Dated: 10-10-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-10-24 Tested on: 22-10-24 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	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	8.4	36	88	5476	---	Non Engraved
2	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	9.2	36	111	6907	---	Non Engraved
3	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	9	36	79	4916	---	Non Engraved
4	Basement Bed (4000 Psi)	2	9	2024	6x6x6	---	9.2	36	83	5164	---	Non Engraved
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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.

8048
Dr. Aqsa

To: Engr. Haseeb Afzal
Project Manager, HMB Developers Pvt. Ltd.

Project: Commercial Tower, Finance Trade Centre, Lahore. (8th Floor Column H~N/1,2,4 & P.C H~N'/1~4')

Our Ref. No. CL/CED/ 6216 Dated: 22-10-24

Your Ref. No. HMBDPL/S.O/10/24/136 (LHR) Dated: 21-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 21-10-24 Tested on: 22-10-24 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	CT-151 (5000 Psi)	24	9	2024	6Diax12	---	13.6	28.28	82	6495	---	Non Engraved
2	CT-151 (5000 Psi)	24	9	2024	6Diax12	---	14	28.28	70	5545	---	Non Engraved
3	CT-151 (5000 Psi)	24	9	2024	6Diax12	---	14	28.28	66	5228	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Aftab Sohail, CNIC # 33103-0209597-3

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
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ORIGINAL
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8051
Dr. Aqsa

To: Project Manager
On behalf of, M/s. Strides. (STRIDGE BUILDING THE FUTURE)

Project: The Mark Tower at Finanace and Trade Center, Johar Town, Lahore.

Our Ref. No. CL/CED/ 6217 Dated: 22-10-24

Your Ref. No. Out/STRIDGE/TMT/LT/001 Dated: 21-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-10-24 Tested on: 22-10-24 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	Raft (6000 Psi) MAC-02	5	10	2024	6Diax12	---	14.6	28.28	81	6416	---	Non Engraved
2	Raft (6000 Psi) MAC-04	5	10	2024	6Diax12	---	14.4	28.28	72	5703	---	Non Engraved
3	Raft (6000 Psi) MAC-05	5	10	2024	6Diax12	---	14	28.28	81	6416	---	Non Engraved
4	Raft (6000 Psi) CC-02-01	5	10	2024	6Diax12	---	14.2	28.28	72	5703	---	Non Engraved
5	Raft (6000 Psi) CC-02-02	5	10	2024	6Diax12	---	14.2	28.28	78	6178	---	Non Engraved
6	Raft (6000 Psi) CC-02-03	5	10	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
7	Raft (6000 Psi) WT-04-01	5	10	2024	6Diax12	---	14.4	28.28	81	6416	---	Non Engraved
8	Raft (6000 Psi) WT-04-02	5	10	2024	6Diax12	---	14.2	28.28	88	6970	---	Non Engraved
9	Raft (6000 Psi) WT-04-03	5	10	2024	6Diax12	---	14.4	28.28	59	4673	---	Non Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Faizan Raheem, CNIC # 42401-0440024-9

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

8058
Dr. M. Burhan

To: Head Construction Site
ABL-UML P-199&200. (Allied Bank)

Project: Construction of ABL Upper Mall Lahore Plot No.199,200. (9th Floor S/wall and Columns 1-6/A-E)

Our Ref. No. CL/CED/ 6218 Dated: 22-10-24

Your Ref. No. ABL-UML-AMC-QAQC-93 Dated: 22-10-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 22-10-24 Tested on: 22-10-24 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	Cylinder # 918	14	10	2024	6Diax12	---	13	28.28	64	5069	---	Non Engraved
2	Cylinder # 919	14	10	2024	6Diax12	---	13.2	28.28	64	5069	---	Non Engraved
3	Cylinder # 920	14	10	2024	6Diax12	---	13	28.28	62	4911	---	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 compressive 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.

8034
Dr. Aqsa

To: Mr. Tahawar Owais
Project Manager, DSG Energy, Moving Towards A Greener Future

Project: Construction of Office Building at 29-M QIE.

Our Ref. No. CL/CED/ 6219 **Dated:** 22-10-24

Your Ref. No. Nil **Dated:** Nil

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 17-10-24 **Tested on:** 22-10-24 **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	---	11	9	2024	6Diax12	---	14.8	28.28	69	5465	---	Non Engraved
2	---	11	9	2024	6Diax12	---	15	28.28	77	6099	---	Non Engraved
3	---	11	9	2024	6Diax12	---	14.4	28.28	86	6812	---	Non Engraved
4	---	13	9	2024	6Diax12	---	13	28.28	63	4990	---	Non Engraved
5	---	13	9	2024	6Diax12	---	14	28.28	73	5782	---	Non Engraved
6	---	13	9	2024	6Diax12	---	13.2	28.28	78	6178	---	Non Engraved
7		15	9	2024	6Diax12	---	13	28.28	75	5941	---	Non Engraved
8	---	15	9	2024	6Diax12	---	13.4	28.28	80	6337	---	Non Engraved
9	---	15	9	2024	6Diax12	---	14	28.28	72	5703	---	Non Engraved
10	---	17	9	2024	6Diax12	---	13.8	28.28	93	7366	---	Non Engraved
11	---	17	9	2024	6Diax12	---	14	28.28	82	6495	---	Non Engraved
12	---	17	9	2024	6Diax12	---	13.6	28.28	75	5941	---	Non Engraved
13	---	---	---	---	---	---	---	---	---	---	---	---
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 compressive 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**