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.

8373
Dr. M. Yousaf

To: Project Manager
Tahawar Owais, DSG Energy, DSG Global Pvt Ltd, Garden Town, Lahore

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

Our Ref. No. CL/CED/ 6687 **Dated: 09-12-24** **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: 09-12-24 Tested on: 09-12-24 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	---	26	11	2024	6Diax12	---	14.2	28.28	71	5624	---	Non Engraved
2	---	26	11	2024	6Diax12	---	14.6	28.28	68	5386	---	Non Engraved
3	---	26	11	2024	6Diax12	---	14	28.28	72	5703	---	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 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
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ORIGINAL
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8361
Dr. M. Yousaf

To: Engr. Qamar u Zaman
Resident Engineer (UOS)-DCS. Development Consultancy Services (Pvt) Ltd.

Project: Development of University of Sahiwal at District Sahiwal. External Development - Roads and Footpath Works

Our Ref. No. CL/CED/ 6688 Dated: 09-12-24

Your Ref. No. DCS/RE/UOS/2024/1204 Dated: 04-12-24

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-12-24 Tested on: 09-12-24 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	Kerb Stone	---	---	---	6 x 6 x 6	---	7460	36	34	2116	---	Cut Cube
2	Kerb Stone	---	---	---	6 x 6 x 6	---	7635	36	40	2489	---	Cut Cube
3	Kerb Stone	---	---	---	6 x 6 x 6	---	7430	36	31	1929	---	Cut Cube
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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8310
Dr. M. Yousaf

To: (Fakhar-e-Alam)
XEN, GE (Army) Hosp LRC

Project: Repair / Maint Works of Façade at Block 1, 2 & 3-CMH Lhr.

Our Ref. No. CL/CED/ 6689 **Dated:** 09-12-24 **Test Specification**

Your Ref. No. 6000/24-25/311/02/E6 **Dated:** 28-11-24 **(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28-11-24 **Tested on:** 09-12-24 **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	Gutka Tile	---	---	---	8.9 x 2.2 x 2.3	1395	1355	19.58	42	4805	2.95	---
2	Gutka Tile	---	---	---	9 x 2.2 x 2.3	1360	1240	19.8	28	3168	9.68	---
3	Gutka Tile	---	---	---	9 x 2.3 x 2.3	1390	1315	20.7	26	2814	5.7	---
4	Gutka Tile	---	---	---	8.9 x 2.3 x 2.3	1375	1280	20.47	32	3502	7.42	---
5	Gutka Tile	---	---	---	8.9 x 2.2 x 2.3	1360	1270	19.58	27	3089	7.09	---
6	Gutka Tile	---	---	---	8.9 x 2.2 x 2.3	1440	1270	19.58	28	3203	13.39	---
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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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ORIGINAL
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8313
Dr. M. Yousaf

To: Izhar Engineering (Pvt) Ltd.
Izhar Steel (Pvt) Ltd.

Project: LPG Storage and Bottling Facility PARCO PEARL GAS.

Our Ref. No. CL/CED/ 6690 **Dated:** 09-12-24

Your Ref. No. ISPL-112-LET-00042 **Dated:** 28-11-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28-11-24 **Tested on:** 09-12-24 **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	S	---	---	---	8.8 x 4.3 x 3	3820	3390	37.84	34	2013	12.68	---
2	S	---	---	---	8.8 x 4.3 x 3	3810	3430	37.84	46	2723	11.08	---
3	S	---	---	---	8.8 x 4.3 x 3	3790	3350	37.84	46	2723	13.13	---
4	S	---	---	---	8.8 x 4.3 x 3	3820	3485	37.84	42	2486	9.61	---
5	S	---	---	---	8.9 x 4.3 x 3	3710	3310	38.27	46	2692	12.08	---
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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8369
Dr. M. Yousaf

To: Captain (R) Ali Abbas Hashmi
Project Manager, 7 Canal Developers

Project: 7 Canal Residential Apartment Buildings

Our Ref. No. CL/CED/ 6691 **Dated: 09-12-24**

Your Ref. No. Nil **Dated: 06-12-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 06-12-24 **Tested on:** 09-12-24 **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	---	29	11	2024	6Diax12	---	15	28.28	55	4356	---	Engraved
2	---	29	11	2024	6Diax12	---	14.6	28.28	58	4594	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. Shabbir Hussain, CNIC # 35202-3135814-3

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
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ORIGINAL
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8347
Dr. M.Yousaf

To: Mr. Muhammad Jan
Senior Site Inspector, Designmen Consulting Engineers (Pvt) Ltd.

Project: Construction of Allama Iqbal Open University Regional Campus, Sheikhupura.

Our Ref. No. CL/CED/ 6692 Dated: 09-12-24

Your Ref. No. P-348/2022/AIOU-SKP/LAB/29 Dated: 03-12-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-12-24 Tested on: 09-12-24 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	OHWT	26	11	2024	6x6x6	---	8.4	36	41	2551	---	Non Engraved
2	OHWT	26	11	2024	6x6x6	---	8.6	36	48	2987	---	Non Engraved
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Witnessed by: Nil

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

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ORIGINAL
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8356
Dr. M.Yousaf

To: Mr. Riaz Ahmad
Riaz Construction Company, Civil Contractor, Lahore.

Project: TCF High School Pindygave Chaki.

Our Ref. No. CL/CED/ 6693 Dated: 09-12-24

Your Ref. No. Nil Dated: 05-12-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-12-24 Tested on: 09-12-24 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	Ground Floor Roof Slab	17	11	2024	6x6x6	---	9	36	54	3360	---	Engraved
2	Ground Floor Roof Slab	17	11	2024	6x6x6	---	8.4	36	64	3982	---	Engraved
3	Plinth Beam	4	11	2024	6x6x6	---	8.6	36	95	5911	---	Non Engraved
4	Plinth Beam	4	11	2024	6x6x6	---	9	36	156	9707	---	Non Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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

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ORIGINAL
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8359
Dr. M.Yousaf

To: Sub Divisional Officer
Building Sub Division Kot Radha Kishan

Project: Construction of Judicial Complex Kot Radha Kishan District Kasur. (A.D.P No. 2724) for the year 2024-25.

Our Ref. No. CL/CED/ 6694 **Dated:** 09-12-24

Your Ref. No. 274/KRK **Dated:** 04-12-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-12-24 **Tested on:** 09-12-24 **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	Roof Slab (1:2:4)	6	11	2024	6x6x6	---	8.6	36	69	4293	---	Non Engraved
2	Roof Slab (1:2:4)	6	11	2024	6x6x6	---	8.6	36	67	4169	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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**