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.

7316
Dr. Umbreen

To: Mr. M. Usman Rauf
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Engineering Division.

Project: Repair/Maintenance of Street Govt. School and Link Baba Fazal Din & Ali Masjid, Naseem Abad Patwari Sufi Qamar Din Wali, PCC & Sewerage Attakay Awan Wahga Zone Lahore.(MCL Projects)

Our Ref. No. CL/CED/ 5326 Dated: 18-07-24

Your Ref. No. 4084/103/MUR/104/1868 Dated: 12-06-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-06-24 **Tested on:** 18-07-24 **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	---	18	3	2024	6x6x6	---	8.4	36	62	3858	---	Non Engraved
2	---	18	3	2024	6x6x6	---	8.8	36	79	4916	---	Non Engraved
3	---	18	3	2024	6x6x6	---	9	36	70	4356	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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Civil Engineering Department
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ORIGINAL
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7451
Dr. Umbreen

To: Mr. M. Usman Rauf
Resident Engineer, NESPAK (Pvt.) Ltd. Highways and Transportation Engineering Division.

Project: Restoration of Road Cut to Lay Optical Fiber Cable for Link Dot Net Telecom at Section Lahore Center to Lahore Beden and Location Bird Wood Road Katcha Lawrence Road Mall Road Chinwang Road

Our Ref. No. CL/CED/ 5327 Dated: 18-07-24

Your Ref. No. 4084/103/MUR/104/1874 Dated: 08-07-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-07-24 **Tested on:** 18-07-24 **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	---	8	6	2024	6x6x6	---	8.6	36	44	2738	---	Non Engraved
2	---	8	6	2024	6x6x6	---	8.8	36	64	3982	---	Non Engraved
3	---	8	6	2024	6x6x6	---	8.4	36	87	5413	---	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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7454
Dr. Umbreen

To: **Mr. M. Imran Khan**
Material Engineer , ECSP (Pvt.) Ltd.

Project: Construction of MPA's Hostel Lahore, Phase-II Group No.1 (M/s Iftikhar & Co.)

Our Ref. No. CL/CED/ 5328 **Dated: 18-07-24**

Your Ref. No. 340/ECSP/MPA/ME/90 **Dated: 28-06-24**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-07-24 **Tested on:** 18-07-24 **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 Lower Slab(K-Q/1-5)	31	5	2024	6x6x6	---	9	36	115	7156	---	Engraved
2	Basement Lower Slab(K-Q/1-5)	31	5	2024	6x6x6	---	8.4	36	74	4604	---	Engraved
3	Basement Lower Slab(K-Q/1-5)	31	5	2024	6x6x6	---	8.2	36	74	4604	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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**

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

7454
Dr. Umbreen

To: **Mr. Umair Latif**
Development Engineer, Office of the Chief Engineer, University of the Punjab.

Project: Construction of First Floor of Institute of Microbiology & Molecular Genetics at Q.A.C. University of the Punjab, Lahore. (M/s Allied Engineers)

Our Ref. No. CL/CED/ 5329 **Dated: 18-07-24**

Your Ref. No. D-3821-DE **Dated: 15-07-24**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 15-07-24 **Tested on:** 18-07-24 **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	FF Col. (1:1.5:3)	5	6	2024	6x6x6	---	9	36	115	7156	---	Non Engraved
2	FF Col. (1:1.5:3)	5	6	2024	6x6x6	---	9	36	102	6347	---	Non Engraved
3	FF Col. (1:1.5:3)	5	6	2024	6x6x6	---	9	36	115	7156	---	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**

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

7448
Dr. Umbreen

To: S & S Associates
Plot # 67, Trade Center Block, Ayoub Chowk, Johar Town, Lahore.

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki. (Column, Shed 12, Grid 3~4, Line D, Grid 7~8, Line D~C)

Our Ref. No. CL/CED/ 5330 Dated: 18-07-24

Your Ref. No. BRD(HS24)/024 Dated: 15-07-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-07-24 Tested on: 18-07-24 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	(1:1.5:3)	8	7	2024	6x6x6	---	8.4	36	105	6533	---	Non Engraved
2	(1:1.5:3)	8	7	2024	6x6x6	---	8.6	36	95	5911	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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 compressive strength

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

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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.

7448
Dr. Umbreen

To: S & S Associates
Plot # 67, Trade Center Block, Ayoub Chowk, Johar Town, Lahore.

Project: Construction of Heifer Shed 11 & 12 at Bin Riaz Farm, Pattoki. (RCC Footing, Shed 12, Grid 6~12, Line B-C)

Our Ref. No. CL/CED/ 5331 Dated: 18-07-24

Your Ref. No. BRD(HS24)/022 Dated: 15-07-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-07-24 Tested on: 18-07-24 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	(1:2:4)	14	6	2024	6x6x6	---	9	36	50	3111	---	Non Engraved
2	(1:2:4)	14	6	2024	6x6x6	---	8.4	36	48	2987	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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7447
Dr. Umbreen

To: CW Manager
ALPHACON

Project: DG, ODU & Tower Foundation, Site ID: 53584

Our Ref. No. CL/CED/ 5332 **Dated: 18-07-24** **Test Specification**

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

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-07-24 Tested on: 18-07-24 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	(1:1.5:3) & (1:4:8)	14	6	2024	6x6x6	---	8.2	36	113	7031	---	Non Engraved
2	(1:1.5:3) & (1:4:8)	14	6	2024	6x6x6	---	8.2	36	94	5849	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
A carbon copy for the report has been retained in the lab for record.

7425
Dr. Umbreen

To: **Mr. Muhammad Sohail Anjum**
MS IT Tower, Lahore.

Project: Construction of TMS IT Tower at Plot 450, 451, Johar Town Lahore.

Our Ref. No. CL/CED/ 5333 **Dated: 18-07-24**

Your Ref. No. MSITT/UET/2024/C-023 **Dated: 10-07-24**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-07-24 **Tested on:** 18-07-24 **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	No.80 (5000 Psi)	30	5	2024	6Diax12	---	14	28.28	87	6891	---	Non Engraved
2	No.82 (5000 Psi)	30	5	2024	6Diax12	---	14	28.28	76	6020	---	Non Engraved
3	No.83 (5000 Psi)	30	5	2024	6Diax12	---	13.4	28.28	74	5861	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7437
Dr. Umbreen

To: Mr. Zeeshan Ibrahim
Manager Administration, Locker Smiths (Pvt.) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 5334 **Dated:** 18-07-24

Your Ref. No. LS-GLS-04-69 **Dated:** 11-07-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-07-24 **Tested on:** 18-07-24 **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	---	23	5	2024	6Diax12	---	14	28.28	95	7525	---	Non Engraved
2	---	23	5	2024	6Diax12	---	13.6	28.28	85	6733	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

7433
Dr. Umbreen

To: Mr. Muhammad Muneeb
Tehsil Sheikhupura, District Sheikhupura.

Project: Tower 21, Gulberg Lahore.

Our Ref. No. CL/CED/ 5335 Dated: 18-07-24

Your Ref. No. Nil Dated: Nil

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 11-07-24 Tested on: 18-07-24 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	(1:2:4)	3	7	2024	6Diax12	---	14.2	28.28	23	1822	---	Non Engraved
2	(1:2:4)	3	7	2024	6Diax12	---	13	28.28	20	1584	---	Non Engraved
3	(1:2:4)	3	7	2024	6Diax12	---	13	28.28	18	1426	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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.

7442
Dr. Umbreen

To: PAKMIX Ready Mix Concrete
2.5 Km, Off Ferozpur Road, Lahore.

Project: Construction of Waleed Ahmad (45-46-47 A Side) Broadway Commercial Alkabir Town Phase-II. (Dayins Signature Apartments)

Our Ref. No. CL/CED/ 5336 Dated: 18-07-24

Your Ref. No. Nil Dated: 12-07-24

Test Specification (ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-07-24 Tested on: 18-07-24 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	3000 Psi	12	6	2024	6Diax12	---	14	28.28	64	5069	---	Non Engraved
2	3000 Psi	12	6	2024	6Diax12	---	14	28.28	36	2851	---	Non Engraved
3	3000 Psi	12	6	2024	6Diax12	---	13.4	28.28	38	3010	---	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.

7452
Dr. Umbreen

To: Ittefaq Building Slutions (Pvt.) Ltd.
189,190-Commercial Area, Airline Society Lahore.

Project: Construction of Learning Alliance School.

Our Ref. No. CL/CED/ 5337 **Dated:** 18-07-24

Your Ref. No. Nil **Dated:** 15-07-24

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15-07-24 **Tested on:** 18-07-24 **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	Wall Grid 1-7 line G(4500 Psi)	7	7	2024	6Diax12	---	14	28.28	54	4277	---	Non Engraved
2	Wall Grid 1-7 line G(4500 Psi)	7	7	2024	6Diax12	---	14.4	28.28	70	5545	---	Non Engraved
3	Wall Grid 1-7 line G(4500 Psi)	7	7	2024	6Diax12	---	14.2	28.28	50	3960	---	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)
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

7412
Dr. Umbreen

To: Mr. Ahmed Javed
Deputy Manager Construction, Educational Services (Pvt.) Ltd.

Project: Construction of Beaconhouse School System A-Level Campus in Gulberg Green, Islamabad

Our Ref. No. CL/CED/ 5338 Dated: 18-07-24 Test Specification

Your Ref. No. Nil Dated: 26-06-24 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 09-07-24 Tested on: 18-07-24 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	PRI	---	---	---	8.6 x 4.1 x 2.8	3160	2790	35.26	46	2922	13.26	---
2	PRI	---	---	---	8.8 x 4.2 x 2.8	3410	2915	36.96	32	1939	16.98	---
3	PRI	---	---	---	9 x 4.2 x 2.8	3265	2750	37.8	26	1541	18.73	---
4	PRI	---	---	---	8.5 x 4.1 x 2.8	3170	2655	34.85	38	2442	19.4	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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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