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.

4854
Dr. Aqsa

To: Engr. Asad Rashid Choudhary, PE
Speed Construction Management (SCM)

Project: Construction of Kips School Building at Plot No. 116B Campus View Town Lahore

Our Ref. No. CL/CED/ 1314 Dated: 28-02-23

Your Ref. No. SCM-CVP-07-23 Dated: 27-02-23

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 Tested on: 28-02-23 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	---	19	2	2023	6Diax12	---	13.4	28.28	39	3089	---	Engraved
2	---	19	2	2023	6Diax12	---	13.4	28.28	36	2851	---	Engraved
3	---	19	2	2023	6Diax12	---	13.6	28.28	28	2218	---	Non Engraved
4	---	19	2	2023	6Diax12	---	13.8	28.28	29	2297	---	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.

4864
Engr. Rehan Ashraf

To: The Resident Engineer
Acrow Consultant Pvt. Ltd. Lahore

Project: Construction of Building B-45 MM Alam Road Gulberg-III

Our Ref. No. CL/CED/ 1315 **Dated: 28-02-23** **Test Specification**

Your Ref. No. AC/B-45/08 **Dated: 28-02-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28-02-23 Tested on: 28-02-23 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	TM-1 Tank (6000 Psi)	29	1	2023	6Diax12	---	13.4	28.28	110	8713	---	Non Engraved
2	TM-1 Tank (6000 Psi)	29	1	2023	6Diax12	---	13.4	28.28	110	8713	---	Non Engraved
3	TM-1 Companion (6000 Psi)	29	1	2023	6Diax12	---	13.8	28.28	100	7921	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Mr. M. Uzair, CNIC # 16102-6784638-9

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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4844
Dr. Aqsa

To: Engr. Khalid Sattar
Resident Engineer, DHQ Hospital Hafizabad. (Master Consulting Engineers Pvt. Ltd)

Project: Consultancy Service Resident Supervision for the Project Titled Upgradation of DHQ Hospital Hafizabad (Group No. 1). ADP No: 768 for the year 2021-2022.

Our Ref. No. CL/CED/ 1316 Dated: 28-02-23 **Test Specification**

Your Ref. No. MEC/DHQ Hfzd/23/32 Dated: 23-02-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 28-02-23 **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	RCC Col Conc Mix (1:1.5:3)	27	1	2023	6x6x6	---	8	36	104	6471	---	Non Engraved
2	RCC Col Conc Mix (1:1.5:3)	27	1	2023	6x6x6	---	8.6	36	81	5040	---	Non Engraved
3	RCC Col Conc Mix (1:1.5:3)	27	1	2023	6x6x6	---	8.6	36	66	4107	---	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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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4844
Dr. Aqsa

To: Engr. Khalid Sattar
Resident Engineer, DHQ Hospital Hafizabad. (Master Consulting Engineers Pvt. Ltd)

Project: Consultancy Service Resident Supervision for the Project Titled Upgradation of DHQ Hospital Hafizabad (Group No. 1). ADP No: 768 for the year 2021-2022.

Our Ref. No. CL/CED/ 1317 Dated: 28-02-23 **Test Specification**

Your Ref. No. MEC/DHQ Hfzd/23/31 Dated: 23-02-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 28-02-23 **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	RCC Col Conc Mix (1:1.5:3)	25	1	2023	6x6x6	---	8.6	36	103	6409	---	Non Engraved
2	RCC Col Conc Mix (1:1.5:3)	25	1	2023	6x6x6	---	8.6	36	104	6471	---	Non Engraved
3	RCC Col Conc Mix (1:1.5:3)	25	1	2023	6x6x6	---	8.8	36	101	6284	---	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/

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Dr. Aqsa

To: Engr. Khalid Sattar
Resident Engineer, DHQ Hospital Hafizabad. (Master Consulting Engineers Pvt. Ltd)

Project: Consultancy Service Resident Supervision for the Project Titled Upgradation of DHQ Hospital Hafizabad (Group No. 1). ADP No: 768 for the year 2021-2022.

Our Ref. No. CL/CED/ 1318 Dated: 28-02-23 **Test Specification**

Your Ref. No. MEC/DHQ Hfzd/23/20 Dated: 30-01-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 28-02-23 **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	RCC Roof Conc Mix (1:2:4)	28	12	2022	6x6x6	---	8.6	36	102	6347	---	Non Engraved
2	RCC Roof Conc Mix (1:2:4)	28	12	2022	6x6x6	---	8.6	36	108	6720	---	Non Engraved
3	RCC Roof Conc Mix (1:2:4)	28	12	2022	6x6x6	---	8.6	36	116	7218	---	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
A carbon copy for the report has been retained in the lab for record.

4850
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

Our Ref. No. CL/CED/ 1319 **Dated:** 28-02-23

Your Ref. No. 30/SDO-22 **Dated:** 18-02-23

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 28-02-23 **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	RCC Col (1:1.5:3) Boundary Wall	22	1	2023	6x6x6	---	8.4	36	109	6782	---	Non Engraved
2	RCC Col (1:1.5:3) Boundary Wall	22	1	2023	6x6x6	---	8.4	36	98	6098	---	Non Engraved
3	RCC Col (1:1.5:3) Boundary Wall	22	1	2023	6x6x6	---	8.6	36	98	6098	---	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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

4850
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

Our Ref. No. CL/CED/ 1320 Dated: 28-02-23 **Test Specification**

Your Ref. No. 34/SDO-22 Dated: 24-02-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 28-02-23 **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	RCC (1:2:4) Third/F Slab	27	1	2023	6x6x6	---	8.4	36	103	6409	---	Non Engraved
2	RCC (1:2:4) Third/F Slab	27	1	2023	6x6x6	---	8.6	36	100	6222	---	Non Engraved
3	RCC (1:2:4) Third/F Slab	27	1	2023	6x6x6	---	8.6	36	102	6347	---	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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ORIGINAL
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4850
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No. 22, Lahore

Project: Construction of Population Welfare House Punjab, at Lahore

Our Ref. No. CL/CED/ 1321 **Dated: 28-02-23** **Test Specification**

Your Ref. No. 37/SDO-22 **Dated: 27-02-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 28-02-23 **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	RCC (1:1:2) Fourth/F Col.	31	1	2023	6x6x6	---	8.6	36	114	7093	---	Non Engraved
2	RCC (1:1:2) Fourth/F Col.	31	1	2023	6x6x6	---	8.4	36	85	5289	---	Non Engraved
3	RCC (1:1:2) Fourth/F Col.	31	1	2023	6x6x6	---	8.4	36	98	6098	---	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.

4843
Dr. Aqsa

To: Civil & Urban Engineers
475-G, Johar Town, Opp. Lacas School, Lahore.

Project: FDI at FIEDMC Faisalabad

Our Ref. No. CL/CED/ 1322 **Dated: 28-02-23** **Test Specification**

Your Ref. No. Nil **Dated: 24-02-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 Tested on: 28-02-23 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	Mezzanine Slab	8	2	2023	6x6x6	---	8.6	36	110	6844	---	Engraved
2	Mezzanine Slab	8	2	2023	6x6x6	---	8.8	36	37	2302	---	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 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.

4845
Dr. Umbreen

To: Sub Divisional Officer
Buildings Sub Division No. 22, Lahore

Project: Construction of New Bachelor Hostel, Research and Training Institute Office Complex Manawan Lahore.

Our Ref. No. CL/CED/ 1323 **Dated: 28-02-23** **Test Specification**

Your Ref. No. 32/SDO-22 **Dated: 24-02-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-02-23 **Tested on:** 27-02-23 **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	RCC (1:2:4)	30	1	2023	6x6x6	---	8.4	36	81	5040	---	Non Engraved
2	RCC (1:2:4)	30	1	2023	6x6x6	---	8.6	36	75	4667	---	Non Engraved
3	RCC (1:2:4)	30	1	2023	6x6x6	---	9	36	65	4044	---	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.

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Civil Engineering Department
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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.

4825
Dr. Aqsa

To: Mr. Muhammad Irfan, Material Engineer
For Banu Mukhtar Contracting Pvt. Ltd.

Project: Burj-1 by AJWA Builders

Our Ref. No. CL/CED/ 1324 **Dated: 28-02-23** **Test Specification**

Your Ref. No. DOC-BMC/AJWA/044 **Dated: 21-02-23** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 21-02-23 **Tested on:** 28-02-23 **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	Hollow Block	---	---	---	15.5 x 8 x 7.4	---	18.2	73.92	36	1091	---	---
2	Hollow Block	---	---	---	15.5 x 8 x 7.4	---	19	73.92	55	1667	---	---
3	Hollow Block	---	---	---	15.5 x 8 x 7.4	---	18.6	69.7	36	1157	---	---
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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**