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.

2784
Dr. Qasim Khan

To: **Mr. Ahmed Ejaz, Quantity Surveyor**
Linker Developers (Pvt) Ltd. Gulberg-III, Lahore.

Project: Construction of Ware House at US Apparel & Textiles Unit # 3 & 4.

Our Ref. No. CL/CED/ 8067 **Dated: 18-02-22** **Test Specification**

Your Ref. No. Nil **Dated: 17-02-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17-02-22 **Tested on:** 17-02-22 **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 Slab (3000 Psi)	20	1	2022	6x6x6	---	8	36	39	2427	---	Engraved
2	Ground Floor Slab (3000 Psi)	20	1	2022	6x6x6	---	8	36	42	2613	---	Engraved
3	Ground Floor Slab (3000 Psi)	20	1	2022	6x6x6	---	7.8	36	34	2116	---	Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Mr. Muhammad Abdullah Abid, CNIC # 35202-0714700-7

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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2743
Dr. Mazhar

To: **Sub Divisional Officer**
Public Health Engineering Sub Division, Gojra. (Ch Mushtaq Ahmad, Govt. Contractor)

Project:Construction of Tuff Tiles Pavement, Surface Drain and Sullage Carrier at Chak No.248 GB Tehsil Gojra Distt. Toba Tek Singh.

Our Ref. No. CL/CED/ 8068 **Dated: 18-02-22** **Test Specification**

Your Ref. No. 224/G **Dated: 31-01-22** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-02-22 **Tested on:** 15-02-22 **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	---	---	---	7.9 x 3.9 x 2.3	---	2745	30.81	154	11196	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2615	30.81	108	7852	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2640	30.81	132	9597	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.9 x 3.9 x 2.3	---	2655	30.81	134	9742	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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**

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ORIGINAL
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2732
Dr. M. Yousaf

To: Deputy Executive Officer Works
Punjab Safe Cities Authorities, Lahore (M/s CMC Engineering Services)

Project: Restoration / Relocation / Shifting of PSCA Infrastructure at Different Sites Through Framework Contract

Our Ref. No. CL/CED/ 8069 Dated: 18-02-22 Test Specification

Your Ref. No. 1406/Works/PSCA/2022 Dated: 04-02-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-02-22 **Tested on:** 11-02-22 **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	PSCA-H1	11	1	2022	6 x 6 x 6	---	8.6	36	109	6782	---	Engraved
2	PSCA-H2	11	1	2022	6 x 6 x 6	---	8.2	36	100	6222	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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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
A carbon copy for the report has been retained in the lab for record.

2750
Dr. Mazhar Saleem

To: **Mr. Muhammad Zahid Hussain, PE (Civil)**
Defence Housing Authority, Lahore

Project: Construction of Parking Area Sec G Ph-V, DHA Lahore

Our Ref. No. CL/CED/ 8070 **Dated:** **18-02-22** **Test Specification**

Your Ref. No. **Lab Testing Steel/Maint** **Dated:** **08-02-22** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 10-02-22 **Tested on:** 15-02-22 **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	Classico Red	---	---	---	2.3 Thick	---	1710	19.2	69	8050	---	---
2	Classico Red	---	---	---	2.3 Thick	---	1690	19.2	53	6183	---	---
3	Classico Red	---	---	---	2.3 Thick	---	1710	19.2	53	6183	---	---
4	Classico Red	---	---	---	2.3 Thick	---	1725	19.2	51	5950	---	---
5	Classico Red	---	---	---	2.3 Thick	---	1590	19.2	43	5017	---	---
6	Classico Red	---	---	---	2.3 Thick	---	1620	19.2	59	6883	---	---
7	Classico Grey	---	---	---	2.3 Thick	---	1725	19.2	59	6883	---	---
8	Classico Grey	---	---	---	2.3 Thick	---	1685	19.2	57	6650	---	---
9	Classico Grey	---	---	---	2.3 Thick	---	1690	19.2	57	6650	---	---
10	Classico Grey	---	---	---	2.3 Thick	---	1720	19.2	69	8050	---	---
11	Classico Grey	---	---	---	2.3 Thick	---	1675	19.2	53	6183	---	---
12	Classico Grey	---	---	---	2.3 Thick	---	1700	19.2	53	6183	---	---
13	Classico Black	---	---	---	2.3 Thick	---	1800	19.2	61	7117	---	---
14	Classico Black	---	---	---	2.3 Thick	---	1800	19.2	59	6883	---	---
15	Classico Black	---	---	---	2.3 Thick	---	1800	19.2	59	6883	---	---
16	Classico Black	---	---	---	2.3 Thick	---	1745	19.2	55	6417	---	---

Witnessed by: Nil

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
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

2751
Dr. Mazhar Saleem

To: **Mr. Muhammad Zahid Hussain, PE (Civil)**
Defence Housing Authority, Lahore

Project: Widening of Street No.59 Sec E Phase-I, DHA Lahore

Our Ref. No. CL/CED/ 8071 **Dated:** **18-02-22** **Test Specification**

Your Ref. No. **Lab Testing Steel/Maint** **Dated:** **08-02-22** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 15-02-22 **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 Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3710	30.81	118	8579	---	---
2	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3670	30.81	132	9597	---	---
3	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3710	30.81	112	8143	---	---
4	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3755	30.81	114	8288	---	---
5	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3785	30.81	134	9742	---	---
6	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3830	30.81	134	9742	---	---
7	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3745	30.81	108	7852	---	---
8	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3790	30.81	100	7270	---	---
9	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3675	30.81	73	5307	---	---
10	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3755	30.81	118	8579	---	---
11	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3625	30.81	120	8724	---	---
12	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3.1	---	3750	30.81	91	6616	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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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2752
Dr. Mazhar Saleem

To: **Mr. Muhammad Zahid Hussain, PE (Civil)**
Defence Housing Authority, Lahore

Project: Construction of U-turn at Sector DD Phase-IV, DHA Lahore

Our Ref. No. CL/CED/ 8072 **Dated:** **18-02-22** **Test Specification**

Your Ref. No. **Lab Testing Steel/Maint** **Dated:** **08-02-22** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 15-02-22 **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 Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3775	30.81	112	8143	---	---
2	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3790	30.81	124	9015	---	---
3	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3630	30.81	112	8143	---	---
4	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3850	30.81	135	9815	---	---
5	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3695	30.81	134	9742	---	---
6	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3755	30.81	118	8579	---	---
7	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3780	30.81	116	8434	---	---
8	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3800	30.81	122	8870	---	---
9	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3750	30.81	116	8434	---	---
10	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3780	30.81	138	10033	---	---
11	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3680	30.81	118	8579	---	---
12	Rectangular Black, 80mm	---	---	---	7.9 x 3.9 x 3	---	3670	30.81	118	8579	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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

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2672
Engr. Ubaid

To: **(Brig. Saeed Ahmed Malik) SI (M), (R.)**
Resident Engineer, NESPAK (Pvt) Ltd. Metropolitan Corporation Lahore (MCL Projects).

Project: 1: Construction of PCC Katcha Jail Road. 2: Rehabilitation of Road H-Block P & T Colony Near Multan Road UC-76, NA-126 Samanabad Zone MCL.

Our Ref. No. CL/CED/ 8073 **Dated: 18-02-22** **Test Specification**

Your Ref. No. 4084/BSAM/104/01/605 **Dated: 20-01-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 28-01-22 **Tested on:** 17-02-22 **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	Sword	---	---	---	8.8 x 4.3 x 3	3515	3160	37.84	37	2190	11.23	---
2	Sword	---	---	---	8.9 x 4.2 x 2.9	3595	3225	37.38	36	2157	11.47	---
3	Sword	---	---	---	8.8 x 4.3 x 2.9	3580	3190	37.84	35	2072	12.23	---
4	Sword	---	---	---	8.9 x 4.2 x 3	3615	3245	37.38	36	2157	11.4	---
5	Sword	---	---	---	8.8 x 4.3 x 3	3520	3175	37.84	41	2427	10.87	---
6	Sword	---	---	---	8.7 x 4.3 x 2.9	3475	3115	37.41	38	2275	11.56	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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2749
Dr. M. Yousaf

To: (Brig. Saeed Ahmed Malik) SI (M), (R.)
Resident Engineer, NESPAK (Pvt) Ltd. Metropolitan Corporation Lahore (MCL Projects).

Project: Construction of Street No.35 Buttar Street Near Star College Police Station Shahdara Lahore.

Our Ref. No. CL/CED/ 8074 **Dated:** 18-02-22 **Test Specification**

Your Ref. No. 4084/103/BSAM/104/607 **Dated:** 31-01-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 11-02-22 **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	---	6	1	2022	6 x 6 x 6	---	8.6	36	60	3733	---	Non Engraved
2	---	6	1	2022	6 x 6 x 6	---	8.6	36	88	5476	---	Non Engraved
3	---	6	1	2022	6 x 6 x 6	---	8.6	36	96	5973	---	Non Engraved
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**

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.

2788
Dr. M. Yousaf

To: Abdullah Mohammad Khadim
Resident Engineer-PAFDA, DAR Engineering. (Manufacturer: Pak Dream Pvt. Ltd.)

Project: Punjab Agriculture Food and Drug Authority's Science Enclave, Lahore.

Our Ref. No. CL/CED/ 8075 Dated: 18-02-22 Test Specification

Your Ref. No. DB-78-DAR-RE-ME-2022-04 Dated: 17-02-22 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17-02-22 Tested on: 18-02-22 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 197	---	---	---	5.5 x 5.5 x 6	---	6.8	30.25	43	3184	---	Cut Cube
2	Kerb Stone 197	---	---	---	5.4 x 5.5 x 6	---	6.4	29.7	53	3997	---	Cut Cube
3	Kerb Stone 4972	---	---	---	6 x 6 x 6	---	7.8	36	82	5102	---	Cut Cube
4	Kerb Stone 4972	---	---	---	6 x 6 x 6	---	8.2	36	89	5538	---	Cut Cube
5	Kerb Stone 4972	---	---	---	6 x 6 x 6	---	7.6	36	70	4356	---	Cut Cube
6	Kerb Stone 4972	---	---	---	6 x 6 x 6	---	7.4	36	84	5227	---	Cut Cube
7	Kerb Stone 4972	---	---	---	6 x 6 x 6	---	8	36	80	4978	---	Cut Cube
8	Kerb Stone 4972	---	---	---	6 x 6 x 6	---	7.6	36	57	3547	---	Cut Cube
9	---	---	---	---	---	---	---	---	---	---	---	---
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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.

2667
Dr. M.Yousaf

To: **Sub Divisional Officer**
Changa Manga Sub Division, Changa Manga

Project: Concrete Side Protection of VAHN Disty from RD 0+000 to 36+055 (Package-A)

Our Ref. No. CL/CED/ 8076 **Dated: 18-02-22** **Test Specification**

Your Ref. No. 189/IE/VAHN **Dated: 10-01-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 27-01-22 **Tested on:** 18-02-22 **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	100	---	---	---	8.8 x 4.3 x 3	3695	3295	37.84	38	2249	12.14	---
2	100	---	---	---	8.8 x 4.3 x 2.9	3725	3270	37.84	48	2841	13.91	---
3	100	---	---	---	9 x 4.3 x 2.8	3568	3215	38.7	40	2315	10.98	---
4	100	---	---	---	8.8 x 4.2 x 2.9	3540	3155	36.96	43	2606	12.2	---
5	100	---	---	---	8.8 x 4.3 x 2.8	3495	3125	37.84	40	2368	11.84	---
6	100	---	---	---	8.9 x 4.2 x 3	3590	3215	37.38	43	2577	11.66	---
7	100	---	---	---	8.8 x 4.2 x 2.9	3570	3180	36.96	55	3333	12.26	---
8	100	---	---	---	8.9 x 4.3 x 2.8	3605	3240	38.27	38	2224	11.27	---
9	100	---	---	---	8.8 x 4.2 x 2.8	3505	3145	36.96	45	2727	11.45	---
10	100	---	---	---	8.7 x 4.3 x 2.9	3475	3105	37.41	40	2395	11.92	---
11	100	---	---	---	8.9 x 4.2 x 2.8	3585	3215	37.38	32	1918	11.51	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

2635
Engr. Ubaid

To: **Muhammad Imran Khan**
Material Engineer ECSP, MPA Hostel, Phase-II.

Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II.

Our Ref. No. CL/CED/ 8077 **Dated: 18/02/2022** **Test Specification**

Your Ref. No. 340/ECSP/MPA/ME/10 **Dated: 12-01-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20/01/2022 **Tested on:** 17/2/2022 **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	23	---	---	---	8.8 x 4.4 x 2.9	3690	3305	38.72	25	1446	11.65	---
2	23	---	---	---	8.7 x 4.2 x 2.9	3645	3235	36.54	46	2820	12.67	---
3	23	---	---	---	8.6 x 4.2 x 3	3675	3285	36.12	38	2357	11.87	---
4	23	---	---	---	8.6 x 4.2 x 3.1	3745	3340	36.12	36	2233	12.13	---
5	23	---	---	---	8.8 x 4.2 x 3	3725	3305	36.96	42	2545	12.71	---
6	No.1	---	---	---	8.8 x 4.3 x 3	3700	3325	37.84	33	1953	11.28	---
7	No.1	---	---	---	8.8 x 4.3 x 2.9	3685	3295	37.84	48	2841	11.84	---
8	No.1	---	---	---	8.9 x 4.4 x 3	3885	3485	39.16	50	2860	11.48	---
9	No.1	---	---	---	9 x 4.5 x 3.1	3935	3545	40.5	44	2434	11	---
10	No.1	---	---	---	8.8 x 4.3 x 3	3865	3375	37.84	37	2190	14.52	---
11	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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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**

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.

2704
Dr. M. Yousaf

To: Mian Muhammad Saleem
Project Manager Bannu Mukhtar Contracting (Pvt) Ltd

Project: Roomi Fabric Ltd. (Quaid-e-Azam Business Park, Sheikhupura.)

Our Ref. No. CL/CED/ 8078 Dated: 18-02-22 Test Specification

Your Ref. No. Nil Dated: 04-02-22 (BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-02-22 **Tested on:** 18-02-22 **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	H	---	---	---	8.8 x 4.2 x 2.9	3465	3140	36.96	30	1818	10.35	---
2	H	---	---	---	8.6 x 4.2 x 2.8	3330	3080	36.12	32	1984	8.12	---
3	H	---	---	---	8.5 x 4.3 x 2.8	3305	2910	36.55	26	1593	13.57	---
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**

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.

2705
Dr. M. Yousaf

To: **Sub Divisonal Officer**
Buildings Sub Division Kasur

Project: Provision of Facilities BS 4-year Degree Programme Construction of 03-Nos, Class Rooms (Double Storey) in Govt. Graduate College for Women, Kasur.

Our Ref. No. CL/CED/ 8079 **Dated: 18-02-22** **Test Specification**

Your Ref. No. 648 **Dated: 02-02-22** **(BS 3921**)**

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-22 **Tested on:** 18-02-22 **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	S	---	---	---	8.7 x 4.3 x 2.9	---	3220	37.41	48	2874	---	---
2	S	---	---	---	8.8 x 4.2 x 2.9	---	3260	36.96	40	2424	---	---
3	S	---	---	---	8.8 x 4.3 x 2.8	---	3160	37.84	40	2368	---	---
4	S	---	---	---	8.7 x 4.3 x 2.9	---	3275	37.41	42	2515	---	---
5	S	---	---	---	8.7 x 4.2 x 2.9	---	3125	36.54	42	2575	---	---
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
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2682
Engr. Ubaid

To: **Mr. M. Muneeb**
Planning and Construction Engineer, REDO Engineering & Construction Pvt Ltd

Project: Boundary Wall at Starch Pack Pvt. Ltd

Our Ref. No. CL/CED/ 8080 **Dated: 18/02/2022** **Test Specification**

Your Ref. No. Nil **Dated: 31/01/2022** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 01-02-22 **Tested on:** 17/2/2022 **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	PR	---	---	---	8.8 x 4.3 x 2.8	3410	3040	37.84	21	1243	12.17	---
2	PR	---	---	---	8.7 x 4.2 x 2.9	3325	2945	36.54	23	1410	12.9	---
3	PR	---	---	---	8.8 x 4.3 x 2.9	3470	3085	37.84	32	1894	12.48	---
4	PR	---	---	---	8.8 x 4.2 x 2.9	3465	3095	36.96	28	1697	11.95	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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
Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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

2706
Dr. M. Yousaf

To: **Mr. Sarfraz Rasheed, GM Projects**
For Ittefaq Building Solutions Pvt Ltd

Project: Construction of Allied Bank Limited Branch at Khurrianwala-Faisalabad.

Our Ref. No. CL/CED/ 8081 **Dated: 18-02-22** **Test Specification**

Your Ref. No. Nil **Dated: 07-02-22** **(BS 3921**)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 07-02-22 **Tested on:** 18-02-22 **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	74	---	---	---	8.7 x 4.1 x 3	3325	3125	35.67	48	3014	6.4	---
2	74	---	---	---	8.7 x 4 x 2.9	3335	3140	34.8	43	2768	6.21	---
3	74	---	---	---	8.8 x 4.1 x 2.8	3355	3175	36.08	45	2794	5.67	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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.

2703
Dr. M. Yousaf

To: **Executive Engineer (B&W)**
UVAS, Lahore. (M/S I.A,K. Contractor).

Project: Construction of 1st Floor of Girls Hostel at CVAS Jhang.

Our Ref. No. CL/CED/ 8082 **Dated: 18/02/2022** **Test Specification**

Your Ref. No. E.E./692 **Dated: 08-11-21** **(----)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 04-02-22 **Tested on:** 18/2/2022 **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	WB	---	---	---	8.5 x 4.1 x 2.7	3125	2785	34.85	40	2571	12.21	---
2	WB	---	---	---	8.7 x 4.1 x 2.6	2900	2545	35.67	38	2386	13.95	---
3	WB	---	---	---	8.6 x 4.2 x 2.8	3140	2740	36.12	32	1984	14.6	---
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**

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.

2759
Dr. Umbreen

To: **Asad Maqsood**
Project Engineer, Design Matrix

Project: Construction of Kareem Block Plaza Haider Mall

Our Ref. No. CL/CED/ 8083 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. DM/3000/01 **Dated: 02-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 16/2/2022 **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	3000 psi	25	8	2021	6Diax12	---	12.2	28.28	35	2772	---	Engraved
2	3000 psi	25	8	2021	6Diax12	---	12.6	28.28	39	3089	---	Engraved
3	3000 psi	25	8	2021	6Diax12	---	12.2	28.28	39	3089	---	Engraved
4	3000 psi	30	10	2021	6Diax12	---	13.2	28.28	35	2772	---	Engraved
5	3000 psi	30	10	2021	6Diax12	---	12.2	28.28	35	2772	---	Engraved
6	3000 psi	11	12	2021	6Diax12	---	13	28.28	49	3881	---	Non Engraved
7	3000 psi	31	12	2021	6Diax12	---	12.2	28.28	29	2297	---	Engraved
8	3000 psi	31	12	2021	6Diax12	---	12	28.28	31	2455	---	Engraved
9	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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.

2759
Dr. Umbreen

To: **Asad Maqsood**
Project Engineer, Design Matrix

Project: Construction of Kareem Block Plaza Haider Mall

Our Ref. No. CL/CED/ 8084 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. DM/5000/03 **Dated: 02-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 16/2/2022 **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	5000 psi	15	8	2021	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
2	5000 psi	15	8	2021	6Diax12	---	13	28.28	65	5149	---	Engraved
3	5000 psi	15	8	2021	6Diax12	---	13	28.28	61	4832	---	Engraved
4	5000 psi	16	10	2021	6Diax12	---	14	28.28	59	4673	---	Engraved
5	5000 psi	16	10	2021	6Diax12	---	13.2	28.28	67	5307	---	Engraved
6	5000 psi	16	10	2021	6Diax12	---	13	28.28	39	3089	---	Engraved
7	5000 psi	11	12	2021	6Diax12	---	12.4	28.28	55	4356	---	Non Engraved
8	5000 psi	11	12	2021	6Diax12	---	13	28.28	61	4832	---	Non Engraved
9	5000 psi	12	12	2021	6Diax12	---	13.4	28.28	63	4990	---	Engraved
10	5000 psi	13	12	2021	6Diax12	---	13.4	28.28	69	5465	---	Non Engraved
11	5000 psi	13	12	2021	6Diax12	---	13.6	28.28	47	3723	---	Non Engraved
12	---	---	---	---	---	---	---	---	---	---	---	---
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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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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2759
Dr. Umbreen

To: **Asad Maqsood**
Project Engineer, Design Matrix

Project: Construction of Kareem Block Plaza Haider Mall

Our Ref. No. CL/CED/ 8085 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. DM/4000/01 **Dated: 02-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 16/2/2022 **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	---	15	8	2021	6Diax12	---	12.8	28.28	53	4198	---	Non Engraved
2	---	15	8	2021	6Diax12	---	13	28.28	41	3248	---	Non Engraved
3	---	15	8	2021	6Diax12	---	12.6	28.28	53	4198	---	Non Engraved
4	---	14	8	2021	6Diax12	---	13.2	28.28	53	4198	---	Non Engraved
5	---	14	8	2021	6Diax12	---	13.4	28.28	65	5149	---	Non Engraved
6	---	14	8	2021	6Diax12	---	13	28.28	51	4040	---	Non Engraved
7	---	16	10	2021	6Diax12	---	14	28.28	53	4198	---	Engraved
8	---	16	10	2021	6Diax12	---	13.4	28.28	57	4515	---	Engraved
9	---	16	10	2021	6Diax12	---	13	28.28	57	4515	---	Engraved
10	---	11	12	2021	6Diax12	---	13.2	28.28	39	3089	---	Non Engraved
11	---	---	---	---	---	---	---	---	---	---	---	---
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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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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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.

2764
Dr. M. Yousaf

To: **Project Manager**
Q-Links Property Management Pvt. Ltd.

Project: Orchard Mall, Bahria Orchard, Lahore.

Our Ref. No. CL/CED/ 8086 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. QLC-BO-BH2-2022-02-LTR-003 **Dated: 14-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14-02-22 **Tested on:** 18-02-22 **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	G.F. Column (5500 Psi)	10	1	2022	6Diax12	---	13	28.28	40	3168	---	Non Engraved
2	G.F. Column (5500 Psi)	11	1	2022	6Diax12	---	13	28.28	70	5545	---	Non Engraved
3	G.F. Column (5500 Psi)	13	1	2022	6Diax12	---	13.2	28.28	68	5386	---	Non Engraved
4	S.O.G (3000 Psi)	13	1	2022	6Diax12	---	13	28.28	38	3010	---	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
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

Plain and Reinforced Concrete Laboratory
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.

2767
Dr. Umbreen

To: **Muhammad Shahbaz**
For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 8087 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. IHPL/Con/667 **Dated: 07-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/2/2022 Tested on: 16/2/2022 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	4000 Psi	1	2	2022	6Diax12	---	13	28.28	57	4515	---	Non Engraved
2	4000 Psi	1	2	2022	6Diax12	---	13.6	28.28	57	4515	---	Non Engraved
3	4000 Psi	1	2	2022	6Diax12	---	13.4	28.28	59	4673	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL)

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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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
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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.

2767
Dr. Umbreen

To: **Muhammad Shahbaz**
For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 8088 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. IHPL/Con/668 **Dated: 07-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/2/2022 Tested on: 16/2/2022 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	6000 Psi	1	2	2022	6Diax12	---	13.8	28.28	77	6099	---	Non Engraved
2	6000 Psi	1	2	2022	6Diax12	---	14	28.28	75	5941	---	Non Engraved
3	6000 Psi	1	2	2022	6Diax12	---	14.2	28.28	75	5941	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Engr. Rafi Ullah (IHPL)

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

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

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2767
Dr. Umbreen

To: **Muhammad Shahbaz**
For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 8089 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. IHPL/Con/665 **Dated: 07-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/2/2022 Tested on: 16/2/2022 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	4000 Psi	31	1	2022	6Diax12	---	14	28.28	71	5624	---	Non Engraved
2	4000 Psi	31	1	2022	6Diax12	---	13.4	28.28	67	5307	---	Non Engraved
3	4000 Psi	31	1	2022	6Diax12	---	14	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL)

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.

2767
Dr. Umbreen

To: **Muhammad Shahbaz**
For and behalf of Imperium Hospitality (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 8090 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. IHPL/Con/666 **Dated: 07-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 14/2/2022 Tested on: 16/2/2022 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	6000 Psi	31	1	2022	6Diax12	---	13.4	28.28	86	6812	---	Non Engraved
2	6000 Psi	31	1	2022	6Diax12	---	14	28.28	86	6812	---	Non Engraved
3	6000 Psi	31	1	2022	6Diax12	---	14	28.28	84	6653	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Engr. Rafi Ullah (IHPL)

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.

2782
Dr. M. Yousaf

To: **Director**
Villa Construction Group. Multan Road, Lahore.

Project: Construction of Senior Residence at Meezan Dairey from Pattoki Distt. Kasur.

Our Ref. No. CL/CED/ 8091 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. VCG/MZN/006 **Dated: 17-02-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17-02-22 Tested on: 18-02-22 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	Slab	21	1	2022	6x6x6	---	9.4	36	100	6222	---	Non Engraved
2	Slab	21	1	2022	6x6x6	---	9	36	82	5102	---	Non Engraved
3	Slab	21	1	2022	6x6x6	---	9.4	36	71	4418	---	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.

2734
Engr. Ubaid

To: **AN Construction**
New Garden Town, Lahore.

Project: Construction of Apartment Building 38-Tariq Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/ 8092-1 of 2 **Dated: 18-02-22** **Test Specification**

Your Ref. No. Nil **Dated: 09-02-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-02-22 Tested on: 10-02-22 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	4000 Psi	26	1	2022	6x6x6	---	8.8	36	74	4604	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

2734
Engr. Ubaid

To: **AN Construction**
New Garden Town, Lahore.

Project: Construction of Apartment Building 38-Tariq Block, New Garden Town, Lahore.

Our Ref. No. CL/CED/ 8092-2 of 2 **Dated: 18-02-22** **Test Specification**

Your Ref. No. Nil **Dated: 09-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 09-02-22 Tested on: 10-02-22 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	4000 Psi	26	1	2022	6Diax12	---	14	28.28	50	3960	---	Engraved
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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.

2781
Dr. M. Yousaf

To: Muhammad Imran Khan
Material Engineer ECSP, MPA Hostel, Phase-II. (M/s Iftikhar & Co.)

Project: Engineering Consultancy Services for Construction of MPA's Hostel Lahore, Phase-II. (Group No.1).

Our Ref. No. CL/CED/ 8093 Dated: 18/2/2022 Test Specification

Your Ref. No. 340/ECSP/MPA/ME/14 Dated: 07-02-22 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 17/2/2022 **Tested on:** 18/2/2022 **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	F.F.Slab (1:2:4)	10	1	2022	6x6x6	---	8.8	36	112	6969	---	Engraved
2	F.F.Slab (1:2:4)	10	1	2022	6x6x6	---	8.6	36	96	5973	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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
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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)
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.

2773
Engr. Ubaid

To: **Sub Divisional Officer**
Changa Manga Sub Division Changa Manga

Project: Concrete Side Protection of VAHN Disty from RD 0+000 TO 36+055 (Package-A)

Our Ref. No. CL/CED/ 8094 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. 258/IE/Vahn **Dated: 10-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 15/2/2022 **Tested on:** 17/2/2022 **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	13+000-14+000/L	6	2	2022	6x6x6	---	7.6	36	23	1431	---	Engraved
2	13+000-14+000/L	6	2	2022	6x6x6	---	7.4	36	19	1182	---	Engraved
3	13+000-14+000/L	6	2	2022	6x6x6	---	8	36	18	1120	---	Engraved
4	13+000-14+000/L	6	2	2022	6x6x6	---	7.6	36	23	1431	---	Engraved
5	13+000-14+000/R	7	2	2022	6x6x6	---	8.4	36	49	3049	---	Non Engraved
6	13+000-14+000/R	7	2	2022	6x6x6	---	8.4	36	41	2551	---	Non Engraved
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

2773
Engr. Ubaid

To: Sub Divisional Officer
Changa Manga Sub Division Changa Manga

Project: Concrete Side Protection of VAHN Disty from RD 0+000 TO 35+050 (Package-A).

Our Ref. No. CL/CED/ 8095 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. 226/IE/Vahn **Dated: 29/01/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/2/2022 **Tested on:** 17/2/2022 **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	12+000-13+000/L	29	1	2022	6x6x6	---	8	36	41	2551	---	Engraved
2	12+000-13+000/L	29	1	2022	6x6x6	---	8	36	44	2738	---	Engraved
3	12+000-13+000/L	29	1	2022	6x6x6	---	8	36	46	2862	---	Engraved
4	12+000-13+000/R	29	1	2022	6x6x6	---	8	36	45	2800	---	Engraved
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

2775
Engr. Ubaid

To: **(Sameed Ahmad)**
Flight Lieutenant, Deputy Director (Admin and Security) CASS Lahore.

Project: Centre for Aerospace & Security Studies (CASS) Lahore.

Our Ref. No. CL/CED/ 8096 **Dated:** **18/2/2022** **Test Specification**

Your Ref. No. **CASS(Lhr)/7856/2/Misc** **Dated:** **15/02/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 15/2/2022 **Tested on:** 17/2/2022 **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	3000 Psi	26	1	2022	6Diax12	---	13.2	28.28	50	3960	---	Non Engraved
2	3000 Psi	26	1	2022	6Diax12	---	12.8	28.28	55	4356	---	Non Engraved
3	3000 Psi	26	1	2022	6Diax12	---	13	28.28	45	3564	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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
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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.

2736
Engr. Ubaid

To: **Sub Divisional Officer**
Building Sub Division C.M. Sectt; Lahore.

Project: Construction of Multi Storey Flats / Suits for the Officers of P&D and S&GAD in GOR-III, Lahore.

Our Ref. No. CL/CED/ 8097 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. "1762" **Dated: 26-01-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 09-02-22 **Tested on:** 10-02-22 **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)	7	12	2021	6x6x6	---	9	36	127	7902	---	Non Engraved
2	(1:2:4)	7	12	2021	6x6x6	---	8	36	123	7653	---	Non Engraved
3	(1:2:4)	7	12	2021	6x6x6	---	8.2	36	117	7280	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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12	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

2756
Engr. Ubaid

To: **Sub Divisional Officer**
Buildings Sub Division No. 5 Lahore.

Project: Construction of New Block in Degree College Dharam Pura Mustafabad Lahore.

Our Ref. No. CL/CED/ 8098 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. 299/5th **Dated: 07-12-21** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 Tested on: 17/2/2022 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	(1:2:4)	13	11	2021	6x6x6	---	8.2	36	77	4791	---	Engraved
2	(1:2:4)	13	11	2021	6x6x6	---	8.2	36	45	2800	---	Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
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**

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.

2754
Dr. M. Yousaf

To: Muhammad Haroon
Construction Manager, D STAR International.

Project: Engro Enfrashare. (Site ID-43451).

Our Ref. No. CL/CED/ 8099 **Dated: 18-02-22** **Test Specification**

Your Ref. No. Nil **Dated: 10-02-22** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 11-02-22 **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	Pier Foundation BTS &DG PAD	9	12	2021	6x6x6	---	8	36	63	3920	---	Non Engraved
2	Pier Foundation BTS &DG PAD	9	12	2021	6x6x6	---	8	36	49	3049	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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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
A carbon copy for the report has been retained in the lab for record.

2755
Dr. M. Yousaf

To: **(M. Shahid Javed)**
Unirazz Services, Valencia Town, Lahore.

Project: External Development Work Nestle Office Building Packages Real Estate Lahore.

Our Ref. No. CL/CED/ 8100 **Dated: 18/2/2022** **Test Specification**

Your Ref. No. USPL/PMALL/2114-4 **Dated: 10-02-22** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 10-02-22 **Tested on:** 11-02-22 **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	RWT-1 Walls	2	1	2022	6Diax12	---	13	28.28	44	3485	---	Engraved
2	RWT-1 Walls	2	1	2022	6Diax12	---	13	28.28	36	2851	---	Engraved
3	RWT-1 Walls	2	1	2022	6Diax12	---	13	28.28	53	4198	---	Engraved
4	RWT-2 Footing	2	1	2022	6Diax12	---	12.4	28.28	38	3010	---	Engraved
5	RWT-2 Footing	2	1	2022	6Diax12	---	13.4	28.28	39	3089	---	Engraved
6	RWT-2 Footing	2	1	2022	6Diax12	---	13.4	28.28	50	3960	---	Engraved
7	FT-4 Footing at Zone E	8	1	2022	6Diax12	---	12.6	28.28	50	3960	---	Engraved
8	FT-4 Footing at Zone E	8	1	2022	6Diax12	---	13.2	28.28	45	3564	---	Engraved
9	FT-4 Footing at Zone E	8	1	2022	6Diax12	---	13	28.28	66	5228	---	Engraved
10	---	---	---	---	---	---	---	---	---	---	---	---
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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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