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.

3770
Dr. Yousaf

To: **Engr. M. Shabbir**
Chief Executive, SARCO Engineers

Project: New Kings Packages Shed Floor Mustafa Abad Kasur.

Our Ref. No. CL/CED/ 9659 **Dated: 26/08/2022** **Test Specification**

Your Ref. No. SARCO/NKP/UET/01 **Dated: 25/08/2022** **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 25/8/2022 Tested on: 26/08/2022 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	---	28	7	2022	6Diax12	---	14.8	28.28	48	3802	---	Non Engraved
2	---	28	7	2022	6Diax12	---	14	28.28	43	3406	---	Non Engraved
3	---	28	7	2022	6Diax12	---	13.8	28.28	45	3564	---	Non Engraved
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Witnessed by: Mr. Ijaz Nawaz, CNIC # 38407-0354650-5

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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3768
Dr. Yousaf

To: Mr. Umar sb
Buniyad Construction. (Tetra Ready Mix Pvt. Ltd.)

Project: Construction of Residential House 358 U Block, DHA Phase 8, Lahore.

Our Ref. No. CL/CED/ 9660 **Dated:** 26/8/2022 **Test Specification**

Your Ref. No. Nil **Dated:** Nil (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 25/8/2022 **Tested on:** 19/8/2022 **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	7	2022	6Diax12	---	13.6	28.28	104	8238	---	Non Engraved
2	3000 Psi	26	7	2022	6Diax12	---	13.2	28.28	82	6495	---	Non 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
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3758
Dr. Yousaf

To: Mr. M. Ali
SM Yousaf Builders

Project: Punjab Group of Colleges (PGC)- Okara New Block

Our Ref. No. CL/CED/ 9661 **Dated:** 26/8/2022 **Test Specification**

Your Ref. No. Nil **Dated:** 23/8/2022 **(ASTM C39)**

COMPRESSION TEST REPORT

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

Specimens received on: 23/8/2022 **Tested on:** 26/8/2022 **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	Slab (Ground Floor)	19	8	2022	6Diax12	---	13.6	28.28	24	1901	---	Non Engraved
2	Slab (Ground Floor)	19	8	2022	6Diax12	---	13.8	28.28	44	3485	---	Non 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
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3757
Dr. Yousaf

To: **Engr. Shahid Iqbal**
Manager Construction Trans-Continental Freight Pvt. Ltd

Project: Construction of TAQ House- Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9662 **Dated: 26/8/2022**

Your Ref. No. THG/010/UET **Dated: 17/8/2022**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/8/2022 **Tested on:** 26/8/2022 **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	Cylinder Sample No. 54	25	7	2022	6Diax12	---	13	28.28	53	4198	---	Non Engraved
2	Cylinder Sample No. 55	25	7	2022	6Diax12	---	13.4	28.28	61	4832	---	Non Engraved
3	Cylinder Sample No. 56	25	7	2022	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
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Witnessed by:

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

1. * as engraved on the specimens (if any)
2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as 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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ORIGINAL
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3757
Dr. Yousaf

To: **Engr. Shahid Iqbal**
Manager Construction Trans-Continental Freight Pvt. Ltd

Project: Construction of TAQ House- Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9663 **Dated: 26/8/2022**

Your Ref. No. THG/008/UET **Dated: 17/8/2022**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/8/2022 **Tested on:** 26/8/2022 **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	Cylinder Sample No. 48	21	7	2022	6Diax12	---	12.6	28.28	49	3881	---	Non Engraved
2	Cylinder Sample No. 49	21	7	2022	6Diax12	---	13	28.28	58	4594	---	Non Engraved
3	Cylinder Sample No. 50	21	7	2022	6Diax12	---	14	28.28	61	4832	---	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)
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3757
Dr. Yousaf

To: **Engr. Shahid Iqbal**
Manager Construction Trans-Continental Freight Pvt. Ltd

Project: Construction of TAQ House- Gulberg at Plot No. 6F, Main Market, Gulberg-II, Lahore.

Our Ref. No. CL/CED/ 9664 **Dated: 26/8/2022**

Your Ref. No. THG/009/UET **Dated: 17/8/2022**

Test Specification
(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 23/8/2022 **Tested on:** 26/8/2022 **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	Cylinder Sample No. 47A	6	7	2022	6Diax12	---	13	28.28	58	4594	---	Non Engraved
2	Cylinder Sample No. 48A	6	7	2022	6Diax12	---	13.4	28.28	56	4436	---	Non Engraved
3	Cylinder Sample No. 49A	6	7	2022	6Diax12	---	12.4	28.28	51	4040	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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3743
Dr. Yousaf

To: M. Abrar
Site Supervisor, H. DEVELOPMENTS CONSTRUCTION

Project: H. Development

Our Ref. No. CL/CED/ 9665 Dated: 26/8/2022 Test Specification

Your Ref. No. Nil Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on: 19/8/2022 Tested on: 26/8/2022 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	Column	7	6	2022	6Diax12	---	14	28.28	78	6178	---	Non Engraved
2	Column	10	6	2022	6Diax12	---	13.8	28.28	62	4911	---	Non Engraved
3	Column	14	6	2022	6Diax12	---	14	28.28	61	4832	---	Non Engraved
4	Lift	19	6	2022	6Diax12	---	13.8	28.28	61	4832	---	Non Engraved
5	Column	24	6	2022	6Diax12	---	13.8	28.28	60	4752	---	Non Engraved
6	Slab	1	7	2022	6Diax12	---	14	28.28	65	5149	---	Non Engraved
7	Slab	22	7	2022	6Diax12	---	14	28.28	68	5386	---	Non Engraved
8	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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3708
Dr. Yousaf

To: Mr. Aamir Shahzad
Material Engineer, Fazaia Housing Scheme, Gujranwala

Project: Construction of Underground External Electrification and Street Light System at Fazaia Housing Scheme Phase-1 Gujranwala

Our Ref. No. CL/CED/ 9666 Dated: 26/8/2022 **Test Specification**

Your Ref. No. FHSG/PMO/6015/5/6MEFA Dated: 15/8/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 15/8/2022 Tested on: 26/8/2022 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	MBC	---	---	---	8.7 x 4.2 x 2.9	3395	3065	36.54	19	1165	10.77	---
2	MBC	---	---	---	8.5 x 4.2 x 2.9	3300	2995	35.7	19	1192	10.18	---
3	MBC	---	---	---	8.7 x 4.2 x 2.8	3345	3000	36.54	20	1226	11.5	---
4	MBC	---	---	---	8.6 x 4.2 x 3	3405	3045	36.12	19	1178	11.82	---
5	MBC	---	---	---	8.5 x 4 x 2.8	3260	2965	34	26	1713	9.95	---
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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.

3656
Dr. Yousaf

To: Mr. Shahzad Muneer
Team Leader, G3 Engineering Consultants (Pvt.) Ltd

Project: Completion of schemes under Community Development Programme in Multan Division (GS No. 7125) Jungle Kalran Wala.

Our Ref. No. CL/CED/ 9667 Dated: 26/8/2022 Test Specification

Your Ref. No. G3/0265/TPV/20 Dated: 01/08/2022 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 01/08/2022 **Tested on:** 26/8/2022 **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	Machine Made *1*	---	---	---	8.5 x 4.1 x 3	3540	3085	34.85	36	2314	14.75	Used Sample
2	Machine Made *1*	---	---	---	8.3 x 4 x 3	3125	2790	33.2	36	2429	12.01	Used Sample
3	Machine Made *1*	---	---	---	8.4 x 4.1 x 3	3350	3115	34.44	40	2602	7.54	Used Sample
4	Machine Made *1*	---	---	---	8.5 x 4 x 3.1	3470	3080	34	36	2372	12.66	Used Sample
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.

3656
Dr. Yousaf

To: Mr. Shahzad Muneer
Team Leader, G3 Engineering Consultants (Pvt.) Ltd

Project: Completion of schemes under Community Development Programme in Faisalabad Division (GS No. 7128) Chak No. 109/RB, 66GB & 68/GB Tehsil Jarawala Faisalabad.

Our Ref. No. CL/CED/ 9668 Dated: 26/8/2022 Test Specification

Your Ref. No. G3/0265/TPV/22 Dated: 01/08/2022 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 01/08/2022 Tested on: 26/8/2022 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	MS	---	---	---	8.5 x 4 x 2.8	3160	2840	34	40	2635	11.27	Used Sample
2	MS	---	---	---	8.5 x 4.1 x 2.8	3175	2890	34.85	41	2635	9.86	Used Sample
3	MS	---	---	---	8.7 x 4.1 x 2.9	3370	3100	35.67	37	2324	8.71	Used Sample
4	MS	---	---	---	8.5 x 4.1 x 2.9	3185	2890	34.85	30	1928	10.21	used Sample
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.

3656
Dr. Yousaf

To: Mr. Shahzad Muneer
Team Leader, G3 Engineering Consultants (Pvt.) Ltd

Project: Completion of schemes under Community Development Programme in Faisalabad Division (GS No. 7128) Chak No. 56/GB to 239/GB Tehsil Jarawala Faisalabad.

Our Ref. No. CL/CED/ 9669 Dated: 26/8/2022 **Test Specification**

Your Ref. No. G3/0265/TPV/21 Dated: 01/08/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 01/08/2022 **Tested on:** 26/8/2022 **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	OK	---	---	---	9 x 4.3 x 2.7	3435	2970	38.7	18	1042	15.66	Used Sample
2	OK	---	---	---	9.1 x 4.3 x 2.7	3380	2930	39.13	26	1488	15.36	Used Sample
3	OK	---	---	---	8.8 x 4.3 x 2.9	3335	2905	37.84	30	1776	14.8	Used Sample
4	OK	---	---	---	8.9 x 4.3 x 2.7	3295	2820	38.27	31	1814	16.84	Used Sample
5	OK	---	---	---	8.8 x 4.3 x 2.7	3245	2780	37.84	39	2309	16.73	Used Sample
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.

3697
Dr. Yousaf

To: Resident Engineer
ESS-I-AAR Consultants

Project: Drainage, Sewerage, Soling/Resoling, Tuff Tiles, Drains & Bridges in Tehsil Kamalia District T.T. Singh (ADP No. 1956 of 2021-22)

Our Ref. No. CL/CED/ 9670 Dated: 26/8/2022 **Test Specification**

Your Ref. No. 168/PHED Dated: 20/7/2022 (BS 3921**)

COMPRESSION TEST REPORT

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

Specimens received on: 11/08/2022 **Tested on:** 26/8/2022 **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	A1	---	---	---	8.7 x 4.3 x 2.8	3240	2825	37.41	30	1796	14.69	---
2	A1	---	---	---	8.8 x 4.3 x 2.8	3315	2865	37.84	20	1184	15.71	---
3	A1	---	---	---	8.8 x 4.3 x 2.8	3265	2810	37.84	20	1184	16.19	---
4	A1	---	---	---	8.5 x 4.3 x 2.8	3320	2930	36.55	36	2206	13.31	---
5	A1	---	---	---	8.8 x 4.2 x 2.9	3100	2730	36.96	18	1091	13.55	---
6	A1	---	---	---	8.6 x 4.2 x 2.9	3310	2845	36.12	21	1302	16.34	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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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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.

3727
Dr. Yousaf

To: Site Engineer
ASTACO Engineers & Contractors

Project: Construction of Site House # 814-Z, DHA Phase III, Lahore.

Our Ref. No. CL/CED/ 9671 **Dated: 26/8/2022** **Test Specification**

Your Ref. No. Nil **Dated: 16/8/2022** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 17/8/2022 Tested on: 26/8/2022 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	7UP	---	---	---	8.7 x 4.3 x 3	---	3360	37.41	40	2395	---	---
2	7UP	---	---	---	8.8 x 4.3 x 3	---	3385	37.84	42	2486	---	---
3	7UP	---	---	---	8.9 x 4.4 x 3	---	3475	39.16	42	2402	---	---
4	7UP	---	---	---	8.7 x 4.3 x 3	---	3390	37.41	43	2575	---	---
5	7UP	---	---	---	8.8 x 4.3 x 3	3775	3365	37.84	---	---	12.18	---
6	7UP	---	---	---	8.6 x 4.2 x 3	3760	3455	36.12	---	---	8.83	---
7	7UP	---	---	---	8.7 x 4.3 x 3	3800	3370	37.41	---	---	12.76	---
8	7UP	---	---	---	8.6 x 4.3 x 3	3835	3380	36.98	---	---	13.46	---
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
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1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**