Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8043

To: **Sub Divisional Officer** Engr.Abdul Rehman
Buildings Sub Division No. 12, Lahore
Project:Const. of Office Complex of Food Directorate Divisional Food Office Lahore & DFC, Office Lahore

Our Ref. No. CL/CED/ 7412 Dated: 04-03-19

Your Ref. No. 28/SDO12th Dated: 12-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Column 2nd Floor	9	1	2019	6Diax12	13.2	28.28	63	5000	Non Engraved
2	Column 2nd Floor	9	1	2019	6Diax12	13.2	28.28	60	4760	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8125

To: **Abdul Rauf Saqib (Project Manager)** Dr.Waseem Abbas
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7413 Dated: 04-03-19

Your Ref. No. ICS/M.A/0 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 27-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab	1	2	2019	6Diax12	13.6	28.28	79	6260	Engraved
2	Slab	1	2	2019	6Diax12	13.4	28.28	77	6100	Engraved
3	Slab	1	2	2019	6Diax12	13.8	28.28	61	4840	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8125

To: **Abdul Rauf Saqib (Project Manager)** Dr.Waseem Abbas
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7414 Dated: 04-03-19

Your Ref. No. ICS/M.A/0 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 27-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Lift	14	1	2019	6Diax12	13.8	28.28	98	7770	Engraved
2	Lift	14	1	2019	6Diax12	13	28.28	81	6420	Engraved
3	Lift	14	1	2019	6Diax12	13.2	28.28	94	7450	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8125

To: **Abdul Rauf Saqib (Project Manager)** Dr.Waseem Abbas
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7415 Dated: 04-03-19

Your Ref. No. ICS/M.A/0 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 27-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab	12	2	2019	6Diax12	13.6	28.28	67	5310	Engraved
2	Slab	12	2	2019	6Diax12	13.8	28.28	53	4200	Engraved
3	Slab	12	2	2019	6Diax12	13.6	28.28	65	5150	Engraved
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The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8126

To: **Farhan Sajid (Resident Engineer)**
Mascon Assosiates Pvt. Ltd. Lahore
Project:Musafir Khana (Thokar Niaz Baig)

Dr.Waseem Abbas

Our Ref. No. CL/CED/ 7416 Dated: 04-03-19

Your Ref. No. MASC-RE/PG/18/5075 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 27-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Column	9	2	2019	6Diax12	14	28.28	94	7450	Non Engraved
2	Column	9	2	2019	6Diax12	14	28.28	86	6820	Non Engraved
3	Column	9	2	2019	6Diax12	13.9	28.28	83	6580	Non Engraved
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The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8126

To: **Farhan Sajid (Resident Engineer)**
Mascon Assosiates Pvt. Ltd. Lahore
Project:Musafir Khana (Thokar Niaz Baig)

Dr.Waseem Abbas

Our Ref. No. CL/CED/ 7417 Dated: 04-03-19

Your Ref. No. MASC-RE/PG/18/5073 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 27-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Foundation	8	2	2019	6Diax12	14	28.28	90	7130	Non Engraved
2	Foundation	8	2	2019	6Diax12	13.8	28.28	83	6580	Non Engraved
3	Foundation	8	2	2019	6Diax12	14	28.28	81	6420	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8126

To: **Farhan Sajid (Resident Engineer)**
Mascon Assosiates Pvt. Ltd. Lahore
Project:Musafir Khana (Thokar Niaz Baig)

Dr.Waseem Abbas

Our Ref. No. CL/CED/ 7418 Dated: 04-03-19

Your Ref. No. MASC-RE/PG/18/5072 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-02-19 Tested on: 27-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Lean	6	2	2019	6Diax12	13.2	28.28	36	2860	Non Engraved
2	Lean	6	2	2019	6Diax12	13	28.28	33	2620	Non Engraved
3	Lean	6	2	2019	6Diax12	13.2	28.28	37	2940	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8139

To: **Ch. Muhammad Hussain (Resident Engineer G-3)** Dr. Aqsa
G3 Engineering Consultants Pvt. Ltd. Lahore
Project:Construction of UOG sub Campus Narowal (Academic Block-2, Canopy Slab)

Our Ref. No. CL/CED/ 7419 Dated: 04-03-19

Your Ref. No. G3/UOG/072-2019 Dated: 20-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-02-19 Tested on: 28-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		18	1	2019	6Diax12	14.4	28.28	63	5000	Engraved
2		18	1	2019	6Diax12	14.4	28.28	47	3730	Engraved
3		18	1	2019	6Diax12	14	28.28	65	5150	Engraved
4		18	1	2019	6Diax12	14.2	28.28	42	3330	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8143

To: **Abdul Ghafoor** Dr. Aqsa
Swift Construction Company
Project:107y- Y Commercial Area Defence, Lahore

Our Ref. No. CL/CED/ 7420 Dated: 04-03-19

Your Ref. No. Nil Dated: 22-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-02-19 Tested on: 28-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		26	1	2019	6Diax12	14.2	28.28	77	6100	Engraved
2		26	1	2019	6Diax12	14	28.28	82	6500	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8145

To: **Ibrahim Khan** Dr. Aqsa

Amanullah Khan & Co. Pvt. Ltd. Islamabad

Project:(Lot #2)PPIC3 Centre Lahore Extension of Optical Fiber Cable (OFC) Laying for Kasur & Other Areas Within the Limits of LDA, Upto 100Km OSP Works Within Kasur City

Our Ref. No.
CL/CED/ 7421- 1 of 2 Dated: 04-03-19

Your Ref. No. PPIC3K-CCS-03 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 28-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		20	1	2019	6Diax12	13.2	28.28	76	6020	Non Engraved
2		7	1	2019	6Diax12	13.2	28.28	92	7290	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8145

To: **Ibrahim Khan** Dr. Aqsa

Amanullah Khan & Co. Pvt. Ltd. Islamabad
Project:(Lot #2)PPIC3 Centre Lahore Extension of Optical Fiber Cable (OFC) Laying for Kasur & Other Areas Within the Limits of LDA, Upto 100Km OSP Works Within Kasur City

Our Ref. No. CL/CED/ 7421- 2 of 2 Dated: 04-03-19

Your Ref. No. PPIC3K-CCS-03 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 28-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		18	1	2019	6x6x6	8.2	36	106	6600	Engraved
2		5	1	2019	6x6x6	8.2	36	111	6910	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8138
Engr.Abdul Rehman

To: Ch. Abdul Ghafoor (Resident Engineer)
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-Q)Estab. of Worker Welfare Complex(Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7422 Dated: 04-03-19

Your Ref. No. RE/PEPAC/WWC-K/Q-24 Dated: 19-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Blk.Q-56/1(G.F.Slab)	17	1	2019	6x6x6	8.4	36	105	6540	Non Engraved
2	Blk.Q-56/1(G.F.Slab)	17	1	2019	6x6x6	8.3	36	94	5850	Non Engraved
3	Blk.Q-56/1(G.F.Slab)	17	1	2019	6x6x6	8.4	36	101	6290	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8140

To: **Shanawar Ali (Resident Engineer)** Engr.Abdul Rehman
Javed I Mirza & Associate
Project:Construction of Sheikh Jasim Boys & Girls School Bharerri, District Jhang

Our Ref. No. CL/CED/ 7423 Dated: 04-03-19

Your Ref. No. JIM/Bhakkar/CT-44/19 Dated: 19-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Parapet Wall	17	1	2019	6x6x6	8.6	36	87	5420	Non Engraved
2	Parapet Wall	17	1	2019	6x6x6	8.6	36	102	6350	Non Engraved
3	Parapet Wall	17	1	2019	6x6x6	8.6	36	105	6540	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8142

To: **M. Rizwan Shoukat (Project Incharge)**
WASO, PAEC, GINUM Gujranwala
Project:First Floor Slab

Engr.Abdul Rehman

Our Ref. No. CL/CED/ 7424 Dated: 04-03-19

Your Ref. No. Nil Dated: 21-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Part 04	14	2	2019	6x6x6	8.6	36	45	2800	Non Engraved
2	Part 04	14	2	2019	6x6x6	8.4	36	69	4300	Non Engraved
3	Part 04	14	2	2019	6x6x6	8	36	54	3360	Non Engraved
4	Part 01	23	1	2019	6x6x6	8.6	36	92	5730	Non Engraved
5	Part 01	23	1	2019	6x6x6	8.4	36	100	6230	Non Engraved
6	Part 01	23	1	2019	6x6x6	8.4	36	102	6350	Non Engraved
7	Part 02	24	1	2019	6x6x6	9	36	90	5600	Non Engraved
8	Part 02	24	1	2019	6x6x6	8.2	36	61	3800	Non Engraved
9	Part 02	24	1	2019	6x6x6	8.2	36	86	5360	Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8144

To: **Project Manager** Engr.Abdul Rehman
Omega Villas Pvt. Ltd. Lahore
Project:Omega Residencia Scheme (Overhead Reservoir)

Our Ref. No. CL/CED/ 7425 Dated: 04-03-19

Your Ref. No. Nil Dated: 06-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	R C C	22	12	2018	6x6x6	8	36	98	6100	Engraved
2	R C C	22	12	2018	6x6x6	8	36	52	3240	Engraved
3	R C C	22	12	2018	6x6x6	8	36	105	6540	Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8153

To: **Ghulam Shabbir (Assistant Engineer/Workshops)** Engr.Abdul Rehman
Pakistan Railways Moghalpura
Project:Construction of Shopping Centre Market No.3(20 Nos) Premium Shop as Phase-II on Workshops Mughalpura in the section of IOW/North Moghalpura

Our Ref. No. CL/CED/ 7426 Dated: 04-03-19

Your Ref. No. WS/W/94(2017-18) Dated: 18-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		17	1	2019	6x6x6	8.2	36	64	3990	Engraved
2		17	1	2019	6x6x6	8.2	36	64	3990	Engraved
3		17	1	2019	6x6x6	8.2	36	63	3920	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8156

To: **Christian Fellowship of Pakistan**
Henry Colony Gulberg-III, Lahore
Project:

Engr.Abdul Rehman

Our Ref. No. CL/CED/ 7427 Dated: 04-03-19

Your Ref. No. Nil Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		26	1	2019	6x6x6	8	36	42	2620	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8159

To: **Ch. Abdul Ghafoor (Resident Engineer)** Engr.Abdul Rehman
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-B)Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7428 Dated: 04-03-19

Your Ref. No. RE/PEPAC/Sundar/B-114 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab G/F B-5	18	1	2019	6x6x6	8.6	36	73	4550	Engraved
2	Slab G/F B-5	18	1	2019	6x6x6	8.4	36	62	3860	Engraved
3	Slab G/F B-5	18	1	2019	6x6x6	8.6	36	68	4240	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8159

To: **Ch. Abdul Ghafoor (Resident Engineer)** Engr.Abdul Rehman
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-A)Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7429 Dated: 04-03-19

Your Ref. No. RE/PEPAC/Sundar/A-115 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab G/F A-8	23	1	2019	6x6x6	8.6	36	89	5540	Engraved
2	Slab G/F A-8	23	1	2019	6x6x6	8.4	36	96	5980	Engraved
3	Slab G/F A-8	23	1	2019	6x6x6	8.6	36	96	5980	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** 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
The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients). 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
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8159

To: **Ch. Abdul Ghafoor (Resident Engineer)** Engr.Abdul Rehman
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-B)Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7430 Dated: 04-03-19

Your Ref. No. RE/PEPAC/Sundar/B-116 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab 2nd/F B-11	26	1	2019	6x6x6	8.6	36	104	6480	Engraved
2	Slab 2nd/F B-11	26	1	2019	6x6x6	8.4	36	63	3920	Engraved
3	Slab 2nd/F B-11	26	1	2019	6x6x6	8.6	36	91	5670	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** 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
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8159

To: **Ch. Abdul Ghafoor (Resident Engineer)** Engr.Abdul Rehman
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-B)Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7431 Dated: 04-03-19

Your Ref. No. RE/PEPAC/Sundar/B-117 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab F/F B-9	28	1	2019	6x6x6	8.4	36	61	3800	Engraved
2	Slab F/F B-9	28	1	2019	6x6x6	8.4	36	82	5110	Engraved
3	Slab F/F B-9	28	1	2019	6x6x6	8.2	36	58	3610	Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8159

To: **Ch. Abdul Ghafoor (Resident Engineer)** Engr.Abdul Rehman
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-A)Estab. of Workers Welfare Complex (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur

Our Ref. No. CL/CED/ 7432 Dated: 04-03-19

Your Ref. No. RE/PEPAC/Sundar/A-118 Dated: 25-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-02-19 Tested on: 01-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Column F/F A-7	29	1	2019	6x6x6	8.6	36	59	3680	Engraved
2	Column F/F A-7	29	1	2019	6x6x6	8.4	36	59	3680	Engraved
3	Column F/F A-7	29	1	2019	6x6x6	8.6	36	61	3800	Engraved
End	---	---	---	---	---	---	---	---	---	---
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**