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

7739

To: **Farhan Sajid (Resident Engineer)** Dr. M. Yousaf
HA Consulting, Lahore
Project:Musafir Khana (Badami Bagh Bus Stand)

Our Ref. No. CL/CED/ 7185 Dated: 07-02-19

Your Ref. No. HAC-RE/PG/18/5006 Dated: 19-11-18

COMPRESSION TEST REPORT

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

Specimens received on: 12-12-18 Tested on: 06-02-19 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	Z H			3645	8.8x4.4x2.9	3341	38.72	57	3300	9.09
2	Z H			3818	8.9x4.3x2.9	3314	38.27	23	1350	15.2
3	Z H			3746	8.8x4.4x2.9	3320	38.72	33	1910	12.83
4	Z H			3698	8.9x4.4x3.0	3280	39.16	33	1890	12.74
5	Z H			3717	8.8x4.5x2.9	3297	39.6	38	2150	12.73
6	Z H			3573	8.9x4.4x2.9	3256	39.16	47	2690	9.73
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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 compresssive 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

7792

To: **Deputy Director (QCD)** Dr. M. Yousaf
WASA, LDA, Lahore / M/s Asif Builders
Project:Tender No.XEN/O&M-I/RT/269/City/2017-18, Const. of Road Side Drain at Awami Bazar to Koucha Peshawariyan Sooter Mandi UC-37 in Walled City

Our Ref. No. CL/CED/ 7186 Dated: 07-02-19

Your Ref. No. QCD/2045-46 Dated: 20-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-18 Tested on: 06-02-19 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	A M			3375	8.6x4.4x2.9	3002	37.84	30	1780	12.42
2	A M			3330	8.8x4.3x2.8	3042	37.84	53	3140	9.46
3	A M			3511	8.8x4.4x2.9	2988	38.72	13	760	17.5
4	A M			3381	8.8x4.3x2.8	2960	37.84	23	1370	14.22
5	A M			3478	8.7x4.4x2.9	3019	38.28	20	1180	15.2
6	A M			3552	8.8x4.4x2.8	3037	38.72	13	760	16.95
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** 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**

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

7792

To: **Deputy Director (QCD)** Dr. M. Yousaf
WASA, LDA, Lahore / M/s Asif Builders
Project:Tender No.XEN/O&M-I/RT/268/City/2017-18, Const. of (Left Side) Road Side Drain at Awami Bazar to Koucha Peshawariyan Sooter Mandi UC-37 in Walled City

Our Ref. No. CL/CED/ 7187 Dated: 07-02-19

Your Ref. No. QCD/2039-460 Dated: 20-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 21-12-18 Tested on: 06-02-19 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	7 0			3602	8.9x4.3x2.9	3192	38.27	33	1940	12.84
2	7 0			3806	8.9x4.4x2.8	3282	39.16	23	1320	15.96
3	7 0			3702	9.0x4.4x2.9	3156	39.6	16	910	17.3
4	7 0			3716	9.0x4.3x2.9	3264	38.7	26	1510	13.84
5	7 0			3648	8.8x4.4x2.9	3254	38.72	35	2030	12.1
6	7 0			3813	8.9x4.5x2.8	3291	40.05	15	840	15.86
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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

7844

To: **Deputy Director (QCD)** Dr. M. Yousaf
WASA, LDA, Lahore / M/s Abutarab Engineers
Project:Tender No.XEN/O&M-I/RT/263/City/2017-18, Const. of Surface Drain at Allied Streets Bazar Thathi Malahan UC-37 in Walled City

Our Ref. No. CL/CED/ 7188 Dated: 07-02-19

Your Ref. No. QCD/2070-71 Dated: 31-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 06-02-19 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	G 2			3530	8.9x4.5x2.9	3035	40.05	13	730	16.3
2	G 2			3595	8.8x4.4x2.9	3163	38.72	33	1910	13.65
3	G 2			3779	8.8x4.4x3.0	3346	38.72	36	2090	12.94
4	G 2			3611	8.9x4.3x3.0	3200	38.27	35	2050	12.84
5	G 2			3773	8.9x4.3x2.8	3314	38.27	33	1940	13.85
6	G 2			3747	8.9x4.4x2.9	3326	39.16	31	1780	12.65
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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

7849

To: **Deputy Director (QCD)** Dr. M. Yousaf
WASA, LDA, Lahore / M/s Abutarab Engineers
Project:Tender No.XEN/O&M-I/RT/267/City/2017-18, Const. of Road Side Drain at Koucha Peshawariyan to City Public School UC-39 in Walled City

Our Ref. No. CL/CED/ 7189 Dated: 07-02-19

Your Ref. No. QCD/2076-77 Dated: 31-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-19 Tested on: 06-02-19 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	A-5			3761	8.9x4.5x2.9	3373	40.05	37	2070	11.5
2	A-5			3659	8.9x4.4x3.0	3243	39.16	32	1840	12.82
3	A-5			3479	8.9x4.4x2.9	3157	39.16	47	2690	10.19
4	A-5			3642	9.0x4.4x2.9	3196	39.6	29	1650	13.95
5	A-5			3401	8.9x4.3x2.9	3114	38.27	40	2350	9.21
6	A-5			3443	8.8x4.4x2.9	3160	38.72	46	2670	8.95
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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

7938

To: **Deputy Director (QCD)** Dr. M. Yousaf
WASA, LDA, Lahore / M/s Intesham Traders
Project:Tender No.XEN/O&M-I/RT/265/City/2017-18, Const. of Road Side Drain at Main Bazar Thathi Malahan UC-37 in Walled City

Our Ref. No. CL/CED/ 7190 Dated: 07-02-19

Your Ref. No. QCD/61 Dated: 15-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 18-01-19 Tested on: 06-02-19 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	G 2			3770	8.9x4.4x2.8	3341	39.16	36	2060	12.84
2	G 2			3686	8.8x4.3x2.9	3296	37.84	37	2200	11.83
3	G 2			3833	8.8x4.5x2.8	3356	39.6	27	1530	14.21
4	G 2			3879	8.9x4.4x2.9	3396	39.16	33	1890	14.22
5	G 2			3876	8.9x4.4x2.8	3362	39.16	23	1320	15.28
6	G 2			3811	8.9x4.5x2.8	3344	40.05	33	1850	13.96
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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

8012

To: **Abdul Ghafoor** Dr. M. Yousaf
Swift Construction Company
Project:Al-Falah Bank Building, 107-y, Y-Commercial DHA Lahore

Our Ref. No. CL/CED/ 7191 Dated: 07-02-19

Your Ref. No. Nil Dated: 31-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 01-02-19 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	(1 : 2 : 4)	26	1	2019	6Diax12	13.4	28.28	53	4200	Engraved
2	(1 : 2 : 4)	26	1	2019	6Diax12	13.4	28.28	58	4600	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

8015

To: **Yasoob Khalid (Project Engineer)** Engr.Ubaid Ahmed
Vision Developers Pvt. Ltd. Lahore
Project:Park View Apartments (Lower Ground Floor to Ground Floor)

Our Ref. No. CL/CED/ 7192 Dated: 07-02-19

Your Ref. No. VG/PVA/Apartments/275 Dated: 01-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-02-19 Tested on: 04-02-19 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	28.28	83	6580	Non Engraved
2		26	1	2019	6Diax12	15	28.28	83	6580	Non Engraved
3		26	1	2019	6Diax12	14.2	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

8023

To: **Yasoob Khalid (Project Engineer)** Engr.Ubaid Ahmed
Vision Developers Pvt. Ltd. Lahore
Project:Park View Apartments (Trial Mix)

Our Ref. No. CL/CED/ 7193 Dated: 07-02-19

Your Ref. No. VG/PVA/Apartments/277 Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 04-02-19 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		7	1	2019	6Diax12	13.8	28.28	65	5150	Non Engraved
2		7	1	2019	6Diax12	14	28.28	73	5790	Non Engraved
3		7	1	2019	6Diax12	14	28.28	79	6260	Non Engraved
4		7	1	2019	6Diax12	14	28.28	75	5950	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

7989

To: **Abdul Ghafar (Project Manager)** Dr. Aqsa
Liberty Builders, Lahore
Project:Construction of Zee Avenue, 17-A Cooper Road Lahore(Zone-A, Lift Wall, GridH/5-6 Level +2-6")

Our Ref. No. CL/CED/ 7194 Dated: 07-02-19

Your Ref. No. CONC-20190129 Dated: 29-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 29-01-19 Tested on: 07-02-19 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	4 0 3	20	1	2019	6Diax12	14	28.28	65	5150	Non Engraved
2	4 0 4	20	1	2019	6Diax12	13.6	28.28	69	5470	Non Engraved
3	4 0 5	20	1	2019	6Diax12	13.8	28.28	65	5150	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

8042

To: **Abdul Ghafar (Project Manager)** Dr. Aqsa
Liberty Builders, Lahore
Project:Construction of Zee Avenue, 17-A Cooper Road Lahore(Zone-A,Column J/8,H/8,G/5F/5,7,8 Level +2'-6")

Our Ref. No. CL/CED/ 7195 Dated: 07-02-19

Your Ref. No. CONC-20190202 Dated: 02-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 07-02-19 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	4 0 9	26	1	2019	6Diax12	14.2	28.28	66	5230	Non Engraved
2	4 1 0	26	1	2019	6Diax12	14.6	28.28	72	5710	Non Engraved
3	4 1 1	26	1	2019	6Diax12	14	28.28	65	5150	Non Engraved
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* 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

8037

To: **Arslan Arshad (Project Manager)** Dr. Aqsa
DEPAC, Lahore
Project:Dr. Maqbool Ahmad Block at King Edward Medical University, Lahore (Footin, Grid A'-A/1-14)

Our Ref. No. CL/CED/ 7196 Dated: 07-02-19

Your Ref. No. T-06/03/18 Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 07-02-19 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		8	1	2019	6Diax12	13.6	28.28	60	4760	Non Engraved
2		5	1	2019	6Diax12	13.6	28.28	35	2780	Non Engraved
3		5	1	2019	6Diax12	13.8	28.28	70	5550	Non Engraved
4		5	1	2019	6Diax12	14	28.28	70	5550	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

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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

7889

To: **Muhammad Tufail (Construction Team Leader)** Dr. Aqsa
Zor Engineers Pvt. Ltd. Lahore
Project:The Salvation Army Retired Officers Quarters

Our Ref. No. CL/CED/ 7197 Dated: 07-02-19

Your Ref. No. 230.0.21.1/MT/13 Dated: 08-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 09-01-19 Tested on: 07-02-19 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	4th Floor Beam	10	12	2018	6x6x6	8.4	36	83	5170	Non Engraved
2	4th Floor Beam	10	12	2018	6x6x6	8	36	27	1680	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

8035

To: **Muhammad Tufail (Construction Team Leader)** Dr. Aqsa
Zor Engineers Pvt. Ltd. Lahore
Project:Care Channel High School

Our Ref. No. CL/CED/ 7198 Dated: 07-02-19

Your Ref. No. 230.32.1/MT/2 Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-02-19 Tested on: 07-02-19 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	1st Floor Slab	20	1	2019	6x6x6	8.6	36	55	3430	Non Engraved
2	1st Floor Slab	20	1	2019	6x6x6	8.4	36	71	4420	Engraved
3	1st Floor Slab	20	1	2019	6x6x6	8.1	36	77	4800	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

8007

To: **Imran Akhtar (Project Manager)** Dr. Aqsa
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID FFDR50, Raft

Our Ref. No. CL/CED/ 7199 Dated: 07-02-19

Your Ref. No. CME/Cubes/EdotCo/467 Dated: 27-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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		30	12	2018	6x6x6	8	36	104	6480	Non Engraved
2		30	12	2018	6x6x6	8	36	106	6600	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

8007

Dr. Aqsa

To: **Imran Akhtar (Project Manager)**
CM Engineering Pvt. Ltd. Lahore
Project:CMPAK, Site ID 41938, Pier Foundation

Our Ref. No. CL/CED/ 7200 Dated: 07-02-19

Your Ref. No. CME/Cubes/CMPAK/462 Dated: 30-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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		2	1	2019	6x6x6	8	36	100	6230	Non Engraved
2		2	1	2019	6x6x6	8	36	97	6040	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

8007

Dr. Aqsa

To: Imran Akhtar (Project Manager)
CM Engineering Pvt. Ltd. Lahore
Project:Edot Co, Site ID FFDR50, Column

Our Ref. No. CL/CED/ 7201 Dated: 07-02-19

Your Ref. No. CME/Cubes/EdotCo/468 Dated: 28-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-01-19 Tested on: 07-02-19 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		31	12	2018	6x6x6	8.2	36	77	4800	Non Engraved
2		31	12	2018	6x6x6	8	36	104	6480	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

7979

To: **Shanawar Ali (Resident Engineer)** Dr. Aqsa
Javed I Mirza & Associate
Project:Construction of Sheikh Jasim Boys & Girls School Bharerri, Distt. Jhang

Our Ref. No. CL/CED/ 7202 Dated: 07-02-19

Your Ref. No. JIM/Bhakkar/CT-41/19 Dated: 28-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-19 Tested on: 07-02-19 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	Parapet Wall	20	1	2019	6x6x6	8.4	36	90	5600	Non Engraved
2	Parapet Wall	20	1	2019	6x6x6	8.6	36	88	5480	Non Engraved
3	Parapet Wall	20	1	2019	6x6x6	8.6	36	90	5600	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

7998

To: **Muhammad Aftab (Projects Cordinator)** Dr. Aqsa

Banu Mukhtar Contracting Pvt. Ltd. Lahore

Project:Interloop Limited

Our Ref. No. CL/CED/ 7203 Dated: 07-02-19

Your Ref. No. BML/PC/Interloop/049 Dated: 25-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 30-01-19 Tested on: 07-02-19 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		24	12	2018	6x6x6	8.6	36	88	5480	Non Engraved
2		24	12	2018	6x6x6	8.6	36	82	5110	Non Engraved
3		24	12	2018	6x6x6	9	36	80	4980	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**