



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

7948
Dr. Aqsa

To: Al-Habib Construction Company Pvt. Ltd.
Johar Town, Lahore
Project: CMPAK GSM Phase-IX, Site ID 42526, ODU BTS Foundation

Our Ref. No. CL/CED/ 7121 Dated: 25-01-19

Your Ref. No. AHCC/CMPAK/D28/42526 Dated: 05-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		6	12	2018	6x6x6	8	36	91	5670	Non Engraved
2		6	12	2018	6x6x6	8	36	98	6100	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" dia x 12" cylinder) strength at 28 days as compressive 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

7948
Dr. Aqsa

To: **Al-Habib Construction Company Pvt. Ltd.**
Johar Town, Lahore
Project: CMPAK GSM Phase-IX, Site ID 42565, ODU BTS Foundation

Our Ref. No. CL/CED/ 7122 Dated: 25-01-19

Your Ref. No. AHCC/CMPAK/D28/42565 Dated: 18-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		20	12	2018	6x6x6	8	36	120	7470	Non Engraved
2		20	12	2018	6x6x6	8	36	115	7160	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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

7948
Dr. Aqsa

To: **Al-Habib Construction Company Pvt. Ltd.**
Johar Town, Lahore
Project: CMPAK GSM Phase-IX, Site ID 42573, ODU BTS Foundation

Our Ref. No. CL/CED/ 7123 Dated: 25-01-19

Your Ref. No. AHCC/CMPAK/D28/42573 Dated: 21-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		21	12	2018	6x6x6	8	36	67	4170	Non Engraved
2		21	12	2018	6x6x6	8.2	36	119	7410	Non Engraved
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7948
Dr. Aqsa

To: **Al-Habib Construction Company Pvt. Ltd.**
Johar Town, Lahore
Project: CMPAK GSM Phase-IX, Site ID 42025, ODU BTS Foundation

Our Ref. No. CL/CED/ 7124 Dated: 25-01-19

Your Ref. No. AHCC/CMPAK/D28/42025 Dated: 14-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		16	12	2018	6x6x6	8.4	36	119	7410	Non Engraved
2		16	12	2018	6x6x6	8.2	36	120	7470	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

7955
Dr. Aqsa

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

Our Ref. No. CL/CED/ 7125 Dated: 25-01-19

Your Ref. No. JIM/Bhakkar/CT-40/19 Dated: 22-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Roof Slab	25	12	2018	6x6x6	8.8	36	120	7470	Non Engraved
2	Roof Slab	25	12	2018	6x6x6	8.6	36	122	7600	Non Engraved
3	Roof Slab	25	12	2018	6x6x6	8.6	36	125	7780	Non Engraved
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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

7959

Dr. Aqsa

To: **Khalid Hussain (Asstt: Executive Engineer/Civil/RSP)**

P.R. Headquarters Office, Lahore

Project:Constt. of 03 Unit Class-III&IV Staff(BS-8,BS-11&BS-16) Residences & 01 Subordinate Office, T&P Store and Workshop with Electrification at Raiwind

Our Ref. No. CL/CED/ 7126 Dated: 25-01-19

Your Ref. No. /LON-SDR/201-H/Civil/RSP Dated: 14-12-18

COMPRESSION TEST REPORT

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

Specimens received on: 23-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		18	8	2018	6x6x6	8	36	88	5480	Non Engraved
2		18	8	2018	6x6x6	8.6	36	94	5850	Non Engraved
3		18	8	2018	6x6x6	8.2	36	95	5920	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

7954
Dr. Aqsa

To: **Asstt: Director (P&E)**

WASA, LDA, Lahore / M/s. S.S Brothers

**Project: Tender No. P&S/25.01/5936-Constt. of Office Building for Finance Directorate at Rehman Pura
WASA, LDA, Lahore**

Our Ref. No. CL/CED/ 7127 Dated: 25-01-19

Your Ref. No. ADP&E/1633 Dated: 17-07-18

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		23	6	2018	6x6x6	8.4	36	88	5480	Non Engraved
2		23	6	2018	6x6x6	8.6	36	104	6480	Non 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

7950

Dr. Umbreen

To: **Abid Sultan (The Admin Manager)**

**Variant, 25-t Gulberg 2,
Lahore**

Project: Columns A1, SH D1, E1, E2, SH E2, F1, F2, / Grids (A to G, Line 1 to 3)

Our Ref. No. CL/CED/

7128

Dated:

25-01-19

Your Ref. No.

VA/23/94

Dated:

21-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 21-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		14	12	2018	6Diax12	13.8	28.28	114	9030	Non Engraved
2		14	12	2018	6Diax12	14	28.28	104	8240	Non Engraved
3		14	12	2018	6Diax12	13.2	28.28	83	6580	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

7950
Dr. Umbreen

To: Abid Sultan (The Admin Manager)
Variant, 25-t Gulberg 2,
Lahore
Project: Lift Walls / Grids (E to F, Line 3 to 5)

Our Ref. No. CL/CED/ 7129 Dated: 25-01-19
Your Ref. No. VA/23/95 Dated: 21-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 21-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		17	12	2018	6Diax12	13.6	28.28	73	5790	Non Engraved
2		17	12	2018	6Diax12	13.3	28.28	83	6580	Non Engraved
3		17	12	2018	6Diax12	13.4	28.28	63	5000	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

7950
Dr. Umbreen

To: **Abid Sultan (The Admin Manager)**
Variant, 25-t Gulberg 2, Lahore
Project: First Floor Slab Pour 1 / Grids (E to H, Line 3 to 8)

Our Ref. No. CL/CED/ 7130 Dated: 25-01-19

Your Ref. No. VA/23/96 Dated: 21-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-01-19 Tested on: 21-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		20	12	2018	6Diax12	13.2	28.28	61	4840	Non Engraved
2		20	12	2018	6Diax12	14	28.28	63	5000	Non Engraved
3		20	12	2018	6Diax12	13.2	28.28	43	3410	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

7957
Dr. Aqsa

To: **Khalid Mahmood Khan (Assistant Director Maint)**

NHA Rawalpindi Maintenance Unit

Project: Contract BOPN-16-05-03 for Constt. of Steel Pedestrian Overhead Bridge at KM 1533+000-1534+000 on N-5

Our Ref. No. CL/CED/ 7131 Dated: 25-01-19

Your Ref. No. Dir(Maint- RWP/NHA/18/85254 Dated: 02-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		5	12	2018	6Diax12	13	28.28	76	6020	Non Engraved
2		5	12	2018	6Diax12	11.4	28.28	55	4360	Non Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

7958
Dr. Aqsa

To: **Engr. Muhammad Akbar (CEO)**
NAM Associtaes, Lahore
Project: Commerical 589-H, Johar Town, Lahore

Our Ref. No. CL/CED/ 7132 Dated: 25-01-19

Your Ref. No. NAM-418/06 Dated: 22-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	A	19	12	2018	6Diax12	13.4	28.28	37	2940	Non Engraved
2	A	27	12	2018	6Diax12	13.4	28.28	33	2620	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

7961
Dr. Aqsa

To: Abdul Ghafoor
Suift Construction Company
Project: Al-falah Bank Building at 107-Y Commercial Area DHA, Lahore

Our Ref. No. CL/CED/ 7133 Dated: 25-01-19
Your Ref. No. Nil Dated: 23-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Basement Slab	24	12	2018	6Diax12	14	28.28	49	3890	Non Engraved
2	Basement Slab	24	12	2018	6Diax12	14	28.28	53	4200	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
4										
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departament?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 compressive 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

7962
Dr. Aqsa

To: Project Director MQI
Minhaj-ul-Quran International, Lahore
Project:

Our Ref. No. CL/CED/ 7134 Dated: 25-01-19
Your Ref. No. DOC/903/18 Dated: 22-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 23-01-19 Tested on: 24-01-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		Month	Day	Year						
1		8	1	2019	6Diax12	13	28.28	54	4280	Non Engraved
2		8	1	2019	6Diax12	13.2	28.28	41	3250	Non Engraved
3		8	1	2019	6Diax12	13.2	28.28	50	3970	Non 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

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supervisor(lab)

Director/Dy. Director Concrete Laboratory