

Our Ref. No. CL/CED/

To:

Al-Habib Construction Company Pvt. Ltd.

Project: CMPAK GSM Phase-IX, Site ID 42526, ODU BTS Foundation

7121

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

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

25-01-19

	Your Ref. No.	AH	CC/C	MPAK/D	28/42526	Dated:	05	-01-19			
	COMPRESSION TEST REPORT										
Cond	Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers										
Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition											
		Ca	asting	Date*	Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark* /Wet Weight		(in)	(lbs./gms)	X- Section	load	Stress	Remarks			
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)		
1		6	12	2018	6x6x6	8	36	91	5670	Non Engraved	
2		6	12	2018	6x6x6	8	36	98	6100	Non Engraved	
End											
4											
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Dated:

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 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

7948 Dr. Aqsa



Our Ref. No. CL/CED/

To:

Al-Habib Construction Company Pvt. Ltd.

Project: CMPAK GSM Phase-IX, Site ID 42565, ODU BTS Foundation

7122

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

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

25-01-19

7948

Dr. Aqsa

	Your Ref. No.	AHO	CC/CI	MPAK/D	28/42565	Dated:	18-0)1-19			
	COMPRESSION TEST REPORT										
Conc	Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers										
Spec	Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition										
		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks	
			(gm	is)			(Sq. in)	(Tons/lbs)	(Psi)		
1		20	12	2018	6x6x6	8	36	120	7470	Non Engraved	
2		20	12	2018	6x6x6	8	36	115	7160	Non Engraved	
End											
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Dated:

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)



Our Ref. No. CL/CED/

Your Ref No

To:

Al-Habib Construction Company Pvt. Ltd.

Project: CMPAK GSM Phase-IX, Site ID 42573, ODU BTS Foundation

7123

AHCC/CMPAK/D28/42573

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

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

25-01-19

21-01-19

7948

Dr. Aqsa

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COMPRESSION TEST REPORT										
Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers										
Speci	mens received on:	:	21-01	-19	Tested o	n:	24-01-19	in dry/wet c	ondition	
		Ca	asting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
S			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
1		21	12	2018	6x6x6	8	36	67	4170	Non Engraved
2		21	12	2018	6x6x6	8.2	36	119	7410	Non Engraved
End										
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Dated:

Dated:

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6</u>

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supervisor(lab)



Our Ref. No. CL/CED/

To:

Al-Habib Construction Company Pvt. Ltd.

Project: CMPAK GSM Phase-IX, Site ID 42025, ODU BTS Foundation

7124

Plain and Reinforced Concrete Laboratory Department of Civil Engineering

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

25-01-19

7948

Dr. Aqsa

	Your Ref. No. AHCC/CMPAK/D28/42025 Dated: 14-01-19										
	COMPRESSION TEST REPORT										
Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers											
Spec	Specimens received on: 21-01-19 Tested on: 24-01-19 in dry/wet condition										
		Са	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	N	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks	
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)		
1		16	12	2018	6x6x6	8.4	36	119	7410	Non Engraved	
2		16	12	2018	6x6x6	8.2	36	120	7470	Non Engraved	
End											
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Dated:

Results can also be seen on website <u>http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6</u>

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supervisor(lab)



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

Shanawar Ali (Resident Engineer) To:

7955 Dr. Aqsa

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

Tested on:

COMPRESSION TEST REPORT

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

Specimens received on:

22-01-19

24-01-19

in dry/wet condition

		Ca	sting	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	/eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0,			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
5										
6										
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supervisor(lab)



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

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

r					1					
No.		С	asting	g Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	/	Wet V	Veight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gr	ns)			(Sq. in)	(Tons/lbs)	(Psi)	
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
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

7959 Dr. Aqsa



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

> 7954 Dr. Aqsa

Asstt: Director (P&E) To: 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

		6	etina	Date*	Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.							X-			
	Mark*	M	Vet W	/eight	(in)	(lbs./gms)	Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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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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)



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

7950 Dr. Umbreen

10.	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

Abid Sultan (The Admin Manager)

Specimens received on:

21-01-19 Tested on:

21-01-19 in dry/wet condition

Casting Date* Size Weight Area of Ultimate Ultimate Š Х-Mark* /Wet Weight (in) (lbs./gms) load Stress Remarks Section . ເ (gms) (Sq. in) (Tons/lbs) (Psi) 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 132 28 28 83 6580 Non Engraved ---End ---____ ____ ---___ ____ ___ ___ 5 6 7 8 9 10 11 12 13 14 15 16

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)



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

То:	Abid Sultan (The Admi Variant, 25-t Gulberg 2 Lahore Project:Lift Walls / Grie	,	to 5)		Dr. Umbreen			
	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:

Tested on: 21-01-19

21-01-19 in dry/wet condition

7950

lo.		Casting Date* /Wet Weight			Size	Weight	Area of X-	Ultimate	Ultimate	
Sr. No.	Mark*				(in)	(lbs./gms)	Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
5										
6										
7										
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16										

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supervisor(lab)



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: 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

		Casting Date*			Size	Weight	Area of	Ultimate	Ultimate	
Sr. No.	Mark*	M	/et W	eight	(in)	(lbs./gms)	X-Section	load	Stress	Remarks
0)			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
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
End										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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supervisor(lab)



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

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

Conc	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*		-	∣ Date* /eight	Size (in)	Weight (lbs./gms)	Area of X-	Ultimate	Ultimate Stress	Remarks
Sr.	Wark		(gm	-	(11)	(iba./giila)	Section (Sq. in)	(Tons/lbs)	(Psi)	Remarks
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
End										
4										
5										
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Resu	lts can also be seen	on w	ebsit	e <u>http://v</u>	ww.uet.edu	.pk/faculties	/facultiesinfo	o/department?R	ID=testing_r	eports&id=6

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supervisor(lab)

Director/Dy. Director Concrete Laboratory

7957 Dr. Aqsa



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

To: Engr. Muhammad Akbar (CEO) NAM Associtaes, Lahore

7958 Dr. Aqsa

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

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	M	Vet W	/eight	(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
1	А	19	12	2018	6Diax12	13.4	28.28	37	2940	Non Engraved
2	А	27	12	2018	6Diax12	13.4	28.28	33	2620	Non Engraved
End										
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8										
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11										
12										
13										
14										
15										
16										

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)



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

To: Abdul Ghafoor

7961 Dr. Aqsa

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

		Casting Date*		Size	Weight	Area of	Ultimate	Ultimate		
Sr. No.	Mark*	/Wet Weight			(in)	(lbs./gms)	X- Section	load	Stress	Remarks
			(gm	s)			(Sq. in)	(Tons/lbs)	(Psi)	
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										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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 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)



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

Project Director MQI To:

7962 Dr. Aqsa

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

23-01-19 Specimens received on:

Tested on:

24-01-19 in dry/wet condition

		Ca	etina	Data*	Size	Weight	Area of	Ultimate	Ultimate	
No	Maria	Casting Date*				Х-			Demerte	
Sr. No.	Mark*	///	/Wet Weight		(in)	(lbs./gms)	Section	load	Stress	Remarks
			(gm	ıs)			(Sq. in)	(Tons/lbs)	(Psi)	
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										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										

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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 comprensive 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)