



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

10431

Dr.Mazhar Saleem

To: Sub Division Officer
Buildings Sub Division, Khushab
Project: Establishment of Wild Life Park at Jaharabad District Khushab

Our Ref. No. CL/CED/ 672 Dated: 25-08-20

Your Ref. No. 308/K Dated: 03-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-08-20 Tested on: 24-08-20 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 2 2		8.8x4.3x2.8	2756	37.84	45	2670	
2	2 2 2		8.8x4.2x2.9	2801	36.96	51	3100	
3	2 2 2		8.8x4.3x2.9	2838	37.84	39	2310	
4	2 2 2		8.9x4.3x2.9	2789	38.27	35	2050	
5	2 2 2		8.9x4.2x2.8	2870	37.38	33	1980	
6	2 2 2		8.8x4.1x2.7	2779	36.08	35	2180	
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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" 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



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

10431

Dr.Mazhar Saleem

To: Sub Division Officer
Buildings Sub Division, Khushab
Project: Establishment of Wild Life Park at Jaharabad District Khushab

Our Ref. No. CL/CED/ 673 Dated: 25-08-20

Your Ref. No. 307/K Dated: 03-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 18-08-20 Tested on: 24-08-20 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 0 0		9.0x4.5x3.0	3047	40.5	55	3050	
2	1 0 0		9.0x4.4x3.0	3264	39.6	31	1760	
3	1 0 0		9.0x4.5x3.1	3107	40.5	41	2270	
4	1 0 0		9.1x4.5x3.0	3292	40.95	37	2030	
5	1 0 0		9.2x4.5x3.0	3234	41.4	33	1790	
6	1 0 0		9.1x4.5x3.1	3169	40.95	35	1920	
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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

10475
Engr. Ubaid

To: Manager Engineering
Ali Zaman (Pvt.) Ltd. Lahore
Project: Packages Mall Lahore

Our Ref. No. CL/CED/ 674 Dated: 25-08-20
Your Ref. No. AZL-422-2020 Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 25-08-20 Tested on: 25-08-20 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	Kerb Stone		6x6x6	8	36	7	440	Cut Cube
2	Kerb Stone		6x6x6	8.2	36	15	940	Cut Cube
3	Kerb Stone		6x6x6	8.4	36	12	750	Cut Cube
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Department of Civil Engineering
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10447

Engr. Ubaid

To: **Waqas Ali**

Variant, 25-t Gulberg 2, Lahore

Project: (1) 8th Floor Slab Pour 3, Grid A to F, Line 2 to 6 (2) 8th Floor Slab Pour 4, Grid F to H, Line 2 to 8

Our Ref. No. CL/CED/

675

Dated:

25-08-20

Your Ref. No.

VA/23/174

Dated:

19-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 20-08-20 Tested on: 25-08-20 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	6	2020	6Diax12	14	28.28	55	4360	Non Engraved
2		20	6	2020	6Diax12	13.6	28.28	53	4200	Non Engraved
3		5	7	2020	6Diax12	14	28.28	48	3810	Non Engraved
4		5	7	2020	6Diax12	13.8	28.28	59	4680	Non Engraved
5		5	7	2020	6Diax12	14	28.28	63	4990	Non Engraved
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10449

Engr. Ubaid

To: Muhammad Azeem (Operation Manager)
Amer Adnan Associates, Lahore
Project: Hotel Building at 24-A Block E/2 at Gulberg III, Lahore

Our Ref. No. CL/CED/ 676 Dated: 25-08-20

Your Ref. No. AAA/24A/0020 Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-08-20 Tested on: 25-08-20 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	5000 Psi	24	6	2020	6Diax12	14	28.28	57	4520	Non Engraved
2	5000 Psi	24	6	2020	6Diax12	14	28.28	59	4680	Non Engraved
3	5000 Psi	24	7	2020	6Diax12	14.2	28.28	49	3890	Non Engraved
4	3000 Psi	24	7	2020	6Diax12	14	28.28	49	3890	Non Engraved
5	3000 Psi	24	7	2020	6Diax12	14	28.28	51	4040	Non Engraved
6	3000 Psi	24	7	2020	6Diax12	14.2	28.28	57	4520	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

10466

Engr. Ubaid

To: Engr. Muhammad Javed Iqbal (Resident Engineer)
Rizwan Nazir, Lahore
Project: House # 223, Sector-Z, DHA Phase-3, Lahore

Our Ref. No. CL/CED/ 677 Dated: 25-08-20

Your Ref. No. RNCE/H-223/DHA/20/09 Dated: 22-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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
		2	3	2020						
1	Raft	2	3	2020	6Diax12	13.4	28.28	65	5150	Engraved
2	Raft	2	3	2020	6Diax12	15	28.28	71	5630	Engraved
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

10467
Engr. Ubaid

To: **Engr. Muhammad Javed Iqbal (Resident Engineer)**
Rizwan Nazir, Lahore
Project: House # 223, Sector-Z, DHA Phase-3, Lahore

Our Ref. No. CL/CED/ 678 Dated: 25-08-20

Your Ref. No. RNCE/H-223/DHA/20/10 Dated: 22-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	G.F. Slab	22	7	2020	6x6x6	8.8	36	79	4920	Engraved
2	G.F. Slab	22	7	2020	6x6x6	8.8	36	83	5170	Engraved
3	G.F. Slab	22	7	2020	6x6x6	8.8	36	79	4920	Engraved
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Plain and Reinforced Concrete Laboratory

Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

10448

Engr. Ubaid

To: **Agha Hassan Ali (SQN LDR)**

GE (Air) Rafiqui

Project: Construction of Pafwa Education System (PS) at PAF Base Rafiqui

Our Ref. No. CL/CED/

679

Dated:

25-08-20

Your Ref. No.

6389/25/E-6

Dated:

18-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-08-20 Tested on: 25-08-20 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	BBK		8.9x4.0x2.8	2718	35.6	29	1830	
2	BBK		8.7x4.0x2.9	2623	34.8	29	1870	
3	BBK		8.8x4.1x2.8	2588	36.08	43	2670	
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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

10452

Engr. Ubaid

To: **Azam Wahab (Construction Manager)**

Akhunzada Associates (Pvt.) Ltd. Peshawar

Project: Construction of 01 No. of 3 Storey building in Shekhupua in Punjab Province, Pakistan

Our Ref. No. CL/CED/ 680 Dated: 25-08-20

Your Ref. No. AA/UNOPS/UET/08 Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-08-20 Tested on: 24-08-20 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	Raft Fouting	19	7	2020	6Diax12	14	28.28	63	4990	Non Engraved
2	Raft Fouting	19	7	2020	6Diax12	14	28.28	59	4680	Non Engraved
3	Raft Fouting	19	7	2020	6Diax12	14	28.28	61	4840	Non Engraved
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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

10452

To: **Azam Wahab (Construction Manager)**

Dr.Mazhar Saleem

Akhunzada Associates (Pvt.) Ltd. Peshawar

Project: Construction of 01 No.of 3 Storey building in Shekhupua in Punjab Province, Pakistan

Our Ref. No. CL/CED/ 681 Dated: 25-08-20

Your Ref. No. AA/UNOPS/UET/07 Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 21-08-20 Tested on: 24-08-20 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	Raft Fouting	23	7	2020	6Diax12	14	28.28	53	4200	Non Engraved
2	Raft Fouting	23	7	2020	6Diax12	14	28.28	57	4520	Non Engraved
3	Raft Fouting	23	7	2020	6Diax12	13.8	28.28	75	5950	Non Engraved
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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

10456

To: **Abdul Qayyum Chaudhary (Resident Engineer-Nespak)**

Dr. Mazhar Saleem

H&TE Div., Nespak (Pvt.) Ltd. Lahore

Project: Maintenance and Repair of Package Nos. 1-3, 3B & 4-17 of Lahore Ring Road (Northern Loop) for FY-2019-20

Our Ref. No. CL/CED/

682

Dated:

25-08-20

Your Ref. No.

2636/103/M&R/AQC/19-20/21

Dated:

29-07-20

COMPRESSION TEST REPORT

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

Specimens received on:

21-08-20

Tested on:

24-08-20

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	Rectangular Grey		7.7x3.7x2.2	2708	28.49	138	10850	
2	Rectangular Grey		7.7x3.7x2.2	2689	28.49	132	10380	
3	Rectangular Grey		7.7x3.7x2.2	2598	28.49	150	11800	
4	Rectangular Grey		7.7x3.7x2.2	2643	28.49	154	12110	
5	Rectangular Red		7.7x3.8x2.2	2658	29.26	120	9190	
6	Rectangular Red		7.7x3.8x2.2	2628	29.26	126	9650	
7	Rectangular Red		7.7x3.8x2.2	2596	29.26	130	9960	
8	Rectangular Red		7.7x3.8x2.2	2690	29.26	108	8270	
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10457
Engr. Ubaid

To: Shahzad Saleem (Sub Engineer)
University of the Punjab, Lahore
Project: Construction of Elevation of Gate # 1 at QAC

Our Ref. No. CL/CED/ 683 Dated: 25-08-20

Your Ref. No. D-597-C.E Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	Footing	16	7	2020	6x6x6	9.2	36	73	4550	Non Engraved
2	Footing	16	7	2020	6x6x6	9	36	71	4420	Non Engraved
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4										
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*** 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

10458
Engr. Ubaid

To: **Banu Mukhtar Products (Pvt.) Ltd.**
Lahore

Project: A.S Enterprises, Style Textiles, Manga-Raiwind Road, Lahore

Our Ref. No. CL/CED/ 684 Dated: 25-08-20

Your Ref. No. BMP/SMS/UET/213 Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	Rectangular Grey		7.8x3.8x3.2	3854	29.64	127	9600	
2	Rectangular Grey		7.8x3.8x3.2	3835	29.64	104	7860	
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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



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

10459
Engr. Ubaid

To: Rana Riasat
Apex Mall, Faisalabad
Project: Construction of Apex Mall, Faisalabad

Our Ref. No. CL/CED/ 685 Dated: 25-08-20
Your Ref. No. Nil Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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		25	7	2020	6Diax12	13.8	28.28	39	3090	Non Engraved
2		25	7	2020	6Diax12	13	28.28	31	2460	Non Engraved
3										
4										
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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

10461
Engr. Ubaid

To: S. Shaukat Hussain (Incharge Civil)
Sui Northern Gas Pipelines Ltd. Lahore
Project: Construction of Parking Shed for Crane and Fire Truck at SMS-2, Lahore

Our Ref. No. CL/CED/ 686 Dated: 25-08-20

Your Ref. No. CC/Cran/Truck/01 Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	S		8.9x4.2x3.0	3241	37.38	59	3540	
2	S		8.9x4.3x2.9	3183	38.27	39	2290	
3	S		8.8x4.3x3.0	3447	37.84	45	2670	
4	S		8.8x4.2x2.9	3208	36.96	54	3280	
5	S		9.0x4.2x3.0	3212	37.8	41	2430	
6	S		8.8x4.2x2.9	3178	36.96	53	3220	
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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

10463
Engr. Ubaid

To: S. Shaukat Hussain (Incharge Civil)
Sui Northern Gas Pipelines Ltd. Lahore
Project: Construction of Boundary Wall at Sangti Kot Lakhpat, Lahore

Our Ref. No. CL/CED/ 687 Dated: 25-08-20

Your Ref. No. CC/B.W/SNGTI/01 Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	JB		9.0x4.2x2.8	3133	37.8	51	3030	
2	JB		9.0x4.3x2.9	3125	38.7	43	2490	
3	JB		8.9x4.4x3.0	3085	39.16	33	1890	
4	JB		8.9x4.3x2.9	3118	38.27	52	3050	
5	JB		8.9x4.4x2.8	3102	39.16	54	3090	
6	JB		8.9x4.3x2.9	3093	38.27	49	2870	
7								
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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

10462

To: **Engr. Faiz Alam Basra (Resident Engineer, COE, Tandlianwala / Peer Mahal)**
Al-Imam Enterprises (Pvt.) Ltd.

Engr. Ubaid

Project: Establishment of Center of Excellence at Govt Boys High School No.1 (Peer Mahal, Toba Tek Singh)

Our Ref. No. CL/CED/ 688 Dated: 25-08-20

Your Ref. No. RE/UET/CEPM/08/20/51 Dated: 15-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	Multipurpose Hall-1st Floor	18	7	2020	6x6x6	8.8	36	65	4050	Non Engraved
2	Multipurpose Hall-1st Floor	18	7	2020	6x6x6	8.8	36	65	4050	Non Engraved
3	Multipurpose Hall-1st Floor	18	7	2020	6x6x6	8.8	36	63	3920	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

10470

Engr. Ubaid

To: **Babar Hassan (SE WASO Ginum)**
WASO, Pakistan Atomic Energy Commission
Project: Raft Male & Female Hostel

Our Ref. No. CL/CED/ 689 Dated: 25-08-20

Your Ref. No. Nil Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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		21	7	2020	6x6x6	8.6	36	92	5730	Engraved
2		21	7	2020	6x6x6	8.6	36	88	5480	Engraved
3		21	7	2020	6x6x6	8.8	36	87	5420	Engraved
4										
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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

10465
Engr. Ubaid

To: Muhammad Essa (Chief Financial Officer)
Markhor Developers (Pvt.) Ltd. Lahore
Project: Construction of 75-Shadman-I, Lahore (Tetra Engineering pvt. Ltd.)

Our Ref. No. CL/CED/ 690 Dated: 25-08-20

Your Ref. No. Nil Dated: 21-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	2nd Floor Column	16	8	2020	6Diax12	14	28.28	47	3730	Non Engraved
2	2nd Floor Column	16	8	2020	6Diax12	13.8	28.28	49	3890	Non Engraved
3	2nd Floor Column	16	8	2020	6Diax12	14.2	28.28	51	4040	Non Engraved
4										
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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

10469
Engr. Ubaid

To: **Lt, Col: Retd. Rogers Tahir (Project Manager)**
Abaseen Construction Company (Pvt.) Ltd.
Project: Construction of Allied Bbank Plot 6, DHA Phase 8C, Lahore

Our Ref. No. CL/CED/ 691 Dated: 25-08-20

Your Ref. No. Nil Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	Retaining Wall	27	7	2020	6Diax12	13.4	28.28	50	3960	Engraved
2	Retaining Wall	27	7	2020	6Diax12	13.6	28.28	45	3570	Engraved
3	Retaining Wall	27	7	2020	6Diax12	13.4	28.28	52	4120	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

10472

Engr. Ubaid

To: Assistant Executive Engineer

Pakistan Railway Headquarter Office, Lahore

Project: Replacement of Jack Arch Roofing in to RCC Slab at 2nd Floor Walton Block in Railway Headquarter Office, Lahore

Our Ref. No. CL/CED/

692

Dated:

25-08-20

Your Ref. No.

62-W/0/201/Lose

Dated:

24-08-20

COMPRESSION TEST REPORT

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

Specimens received on:

24-08-20

Tested on:

25-08-20

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		24	7	2020	6Diax12	13.8	28.28	32	2540	Non Engraved
2		24	7	2020	6Diax12	14	28.28	27	2140	Non Engraved
3		24	7	2020	6Diax12	13.2	28.28	24	1910	Non Engraved
4		24	7	2020	6Diax12	13.8	28.28	29	2300	Non Engraved
5		24	7	2020	6Diax12	14	28.28	34	2700	Non Engraved
6										
7										
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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



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

10473

To: **Shahid Builders (Pvt.) Ltd.**
Lahore

Engr. Ubaid

Project: Construction of Labard Rehabilitation & Vocational Training Center, Harbanspura Lahore

Our Ref. No. CL/CED/ 693 Dated: 25-08-20

Your Ref. No. SBL/2020/6 Dated: 24-08-20

COMPRESSION TEST REPORT

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

Specimens received on: 24-08-20 Tested on: 25-08-20 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	UGF Ramp	10	7	2020	6Diax12	14.2	28.28	63	4990	Engraved
2	UGF Ramp	10	7	2020	6Diax12	13.6	28.28	61	4840	Engraved
3	UGF Slab	10	7	2020	6Diax12	14	28.28	57	4520	Engraved
4	UGF Slab	10	7	2020	6Diax12	14.2	28.28	61	4840	Engraved
5	UGF Slab	10	7	2020	6Diax12	14	28.28	67	5310	Engraved
6	UGF Slab	10	7	2020	6Diax12	13.8	28.28	69	5470	Engraved
7										
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supervisor(lab)

Director/Dy. Director Concrete Laboratory