



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

922

Engr.Ubaid

To: Mr. Asif Jamal
Plot No. 1034-k-VI Sector K DHA, Lahore.
Subject: Nil

Our Ref. No. CL/CED/ 2571 Dated: 02-03-21

Your Ref. No. Nil Dated: 22-03-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-21 Tested on: 24-03-21 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	SA		8.8x4.3x2.9	3380	37.84	45	2670	
2	SA		8.8x4.3x3.0	3536	37.84	47	2790	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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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925

To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**

Engr. Ubaid

Humqadam SCRP (M/s Sultan Engineering)

Project: Humqadam-School Construction and Rehabilitation Programme IMC WorldWide (GCHSS Ghoray Shah)

Our Ref. No. CL/CED/ 2572 Dated: 24-03-21

Your Ref. No. IMC-LHR/SCRP/2020/
MaterialTesting/LHR-7 Dated: 15-03-21

COMPRESSION TEST REPORT

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

Specimens received
on:

22-03-21

Tested on:

24-03-21

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	Mortar Cube	14	3	2021	2.0x2.0x2.0	248	4	3.9	2150	
2	Mortar Cube	14	3	2021	2.0x2.0x2.0	252	4	3.4	1880	
3	Mortar Cube	14	3	2021	2.0x2.0x2.0	250	4	4.5	2480	
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925

To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**
Humqadam SCRIP (M/s Sultan Engineering)

Engr. Ubaid

Project: Humqadam-School Construction and Rehabilitation Programme IMC WorldWide (GHS Kamahan)

Our Ref. No. CL/CED/ 2573 Dated: 24-03-21

Your Ref. No. IMC-LHR/SCRIP/2020/
MaterialTesting/LHR-7 Dated: 15-03-21

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-21 Tested on: 24-03-21 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	Mortar Cube	15	3	2021	2.0x2.0x2.0	248	4	3	1660	
2	Mortar Cube	15	3	2021	2.0x2.0x2.0	246	4	3.5	1930	
3	Mortar Cube	15	3	2021	2.0x2.0x2.0	253	4	4	2210	
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Department of Civil Engineering

University of Engineering and Technology, Lahore

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818

To: Brig. Saeed Ahmad Malik (Resident Engineer)

Engr. Ubaid

NESPAK (Pvt.) Ltd. (Highways and Transportation Division)

Subject: Repair of Janglay Wali Gali Old Dharam Pura Different Streets Androon Chubacha Ratan Street khatik Mandi Remaining Portion UC-186, PP-158 Lahore.

Our Ref. No. CL/CED/ 2574 Dated: 24/03/2021

Your Ref. No. 4084/103/BSAM/104/307 Dated: 22/2/2021

COMPRESSION TEST REPORT

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

Specimens received on: 05-03-21 Tested on: 24/03/2021 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	SB		8.8x4.2x2.9	3140	36.96	39	2370	
2	SB		8.8x4.3x2.8	3119	37.84	35	2080	
3	SB		8.9x4.3x2.9	3218	38.27	53	3110	
4	SB		8.7x4.3x2.9	3091	37.41	39	2340	
5	SB		8.8x4.3x2.8	3129	37.84	40	2370	
6	SB		8.9x4.3x3.0	3216	38.27	39	2290	
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923

Engr. Ubaid

To: **Sub Divisional Officer**

Building Sub Division No.12, Lahore.

Subject: Construction of Hostels for Students alongwith Inter Connecting Bridge of Fatima Jinnah Medical University Lahore (Basement Lift)

Our Ref. No. CL/CED/ 2575 Dated: 24/03/2021

Your Ref. No. No.259 Dated: 22/03/2021

COMPRESSION TEST REPORT

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

Specimens received on: 22/3/2021 Tested on: 24/03/2021 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 Lift (1:1.5:3)	16	6	2020	6x6x6	9	36	86	5360	Non Engraved
2	Basement Lift (1:1.5:3)	16	6	2020	6x6x6	8.8	36	96	5980	Non Engraved
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To: **Mr. Umair Maqsood (Sub Divisional Officer)**
Buiding Sub Division, Assembly Lahore.

921
Engr. Ubaid

Subject: Construction of MPA Hostel (Phase-II) Lahore (Group No.1)

Our Ref. No. CL/CED/ 2576 Dated: 24/03/2021

Your Ref. No. No.206 Dated: 09-03-21

COMPRESSION TEST REPORT

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

Specimens received on: 22/3/2021 Tested on: 24/03/2021 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 Beam (1:2:4)	28	1	2021	6x6x6	9	36	80	4980	Engraved
2	Footing Beam (1:2:4)	28	1	2021	6x6x6	9	36	89	5540	Engraved
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921

Engr. Ubaid

To: **Mr. Umair Maqsood (Sub Divisional Officer)**

Buiding Sub Division, Assembly Lahore.

Subject: Construction of MPA Hostel (Phase-II) Lahore (Group No.1)

Our Ref. No. CL/CED/

2577

Dated:

24/03/2021

Your Ref. No.

No.207

Dated:

09-03-21

COMPRESSION TEST REPORT

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

Specimens received on: 22/3/2021 Tested on: 24/03/2021 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 Beam (1:2:4)	4	2	2021	6x6x6	8.8	36	37	2310	Engraved
2	Footing Beam (1:2:4)	4	2	2021	6x6x6	8.4	36	35	2180	Engraved
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912

Engr. Ubaid

To: Deputy Director , Enng Sec I&II , Package-1, LOLMTP
LDA, Lahore.

Subject: Constrction of TMA Office, Shalamar Town, Lahore Orange Line Metro Trian Project (Package -1)

Our Ref. No. CL/CED/ 2578 Dated: 24/03/2021

Your Ref. No. DD/PKG/-
1/LOLMTP/LDA/23 Dated: 16/3/2021

COMPRESSION TEST REPORT

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

Specimens received on: 19/3/2021 Tested on: 24/03/2021 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	2	2021	6x6x6	8.6	36	67	4170	Non Engraved
2		17	2	2021	6x6x6	8.6	36	71	4420	Non Engraved
3		15	2	2021	6x6x6	8.6	36	68	4240	Non Engraved
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