



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

605

To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**
Humqadam SCRP (M/s Astral Constructions)

Engr. Ubaid

Project: Humqadam-School Construction and Rehabilitation Programme (GGPS Dev Sani)

Our Ref. No. CL/CED/ 1930 Dated: 03-02-21

Your Ref. No. IMC-LHR/SCRP/2020/
MaterialTesting/LHR-1 Dated: 03-02-21

COMPRESSION TEST REPORT

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

Specimens received on: 03-02-21 Tested on: 03-02-21 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	21	12	2020	2.0x2.0x2.0	281	4	9.5	5240	
2	Mortar Cube	21	12	2020	2.0x2.0x2.0	279	4	5	2760	
3	Mortar Cube	21	12	2020	2.0x2.0x2.0	287	4	5	2760	
4										
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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

605

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

Engr. Ubaid

Humqadam SCRП (M/s Astral Constructions)

Project: Humqadam-School Construction and Rehabilitation Programme (GES Ghanya Kay)

Our Ref. No. CL/CED/

1931

Dated:

03-02-21

Your Ref. No.

IMC-LHR/SCRП/2020/

MaterialTesting/LHR-1

Dated:

03-02-21

COMPRESSION TEST REPORT

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

Specimens received

on:

03-02-21

Tested on:

03-02-21

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	26	1	2021	2.0x2.0x2.0	294	4	3.4	1880	
2	Mortar Cube	26	1	2021	2.0x2.0x2.0	297	4	1.4	780	
3	Mortar Cube	26	1	2021	2.0x2.0x2.0	289	4	1.7	940	
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

605

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

Engr. Ubaid

Humqadam SCRIP (M/s Astral Constructions)

Project: Humqadam-School Construction and Rehabilitation Programme (GGES Tara Garh)

Our Ref. No. CL/CED/ 1932 Dated: 03-02-21

Your Ref. No. IMC-LHR/SCRIP/2020/
Material Testing/LHR-1 Dated: 03-02-21

COMPRESSION TEST REPORT

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

Specimens received
on:

03-02-21

Tested on:

03-02-21

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	27	1	2021	2.0x2.0x2.0	269	4	4.3	2370	
2	Mortar Cube	27	1	2021	2.0x2.0x2.0	271	4	5.7	3150	
3	Mortar Cube	27	1	2021	2.0x2.0x2.0	265	4	6	3310	
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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

571

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

Engr. Ubaid

Humqadam SCRП (M/s Sardar Gohar)

Project: Humqadam-School Construction and Rehabilitation Programme (GPS Kot Fatto Kay)

Our Ref. No.
CL/CED/

1933

Dated: 03-02-21

Your Ref. No.

IMC-LHR/SCRП/2020/
MaterialTesting/LHR-5

Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received
on:

28-01-21

Tested on:

03-02-21 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
		Mo	Da	Yr						
1	Mortar Cube	3	1	2021	2.0x2.0x2.0	298	4	3.5	1930	
2	Mortar Cube	3	1	2021	2.0x2.0x2.0	291	4	5	2760	
3	Mortar Cube	3	1	2021	2.0x2.0x2.0	289	4	8.1	4470	
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To: Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)

Engr. Ubaid

Humqadam SCRП (M/s Sardar Gohar)

Project: Humqadam-School Construction and Rehabilitation Programme (GGPS Qim Shew Wala)

Our Ref. No.
CL/CED/

1934

Dated: 03-02-21

Your Ref. No.

IMC-LHR/SCRП/2020/
MaterialTesting/LHR-5

Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received
on:

28-01-21

Tested on:

03-02-21 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
		1	1	2021						
1	Mortar Cube	1	1	2021	2.0x2.0x2.0	269	4	12	6620	
2	Mortar Cube	1	1	2021	2.0x2.0x2.0	286	4	5.9	3260	
3	Mortar Cube	1	1	2021	2.0x2.0x2.0	291	4	12.3	6780	
4										
5										
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University of Engineering and Technology, Lahore
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To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**
Humqadam SCRP (M/s Sardar Gohar)

Engr. Ubaid

Project: Humqadam-School Construction and Rehabilitation Programme (GGPS Nanmal Kay)

Our Ref. No. CL/CED/ 1935 Dated: 03-02-21

Your Ref. No. IMC-LHR/SCRP/2020 /MaterialTesting/LHR-5 Dated: 08-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 03-02-21 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	1	2021	2.0x2.0x2.0	295	4	13.4	7390	
2	Mortar Cube	15	1	2021	2.0x2.0x2.0	289	4	9.5	5240	
3	Mortar Cube	15	1	2021	2.0x2.0x2.0	294	4	12.8	7060	
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To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**

Engr. Ubaid

Humqadam SCRP (M/s Sardar Gohar)

Project: Humqadam-School Construction and Rehabilitation Programme (GGPS Pindi)

Our Ref. No. CL/CED/

1936

Dated:

03-02-21

Your Ref. No. IMC-LHR/SCRP/2020/
MaterialTesting/LHR-5

Dated:

08-01-20

COMPRESSION TEST REPORT

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

Specimens received
on:

28-01-21

Tested on:

03-02-21

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	1	2021	2.0x2.0x2.0	279	4	8.5	4690	
2	Mortar Cube	15	1	2021	2.0x2.0x2.0	270	4	13.7	7550	
3	Mortar Cube	15	1	2021	2.0x2.0x2.0	284	4	10.4	5730	
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14										
15										
16										

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Department of Civil Engineering

University of Engineering and Technology, Lahore

Phone Nos. 042-99029202, 042-99029217

490

To: Sub Divisional Officer

Engr. Ubaid

Buildings Sub Division No.12, Lahore

Project: Establishment of Mother & Child Block in SIR Ganga Ram Hospital, Lahore (Group No.1)

Our Ref. No. CL/CED/

1937

Dated:

03-02-21

Your Ref. No.

26/SDO12th

Dated:

14-01-21

COMPRESSION TEST REPORT

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

Specimens received on:

20-01-21

Tested on:

03-02-21

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	F B		9.0x4.4x3.1	3484	39.6	45	2550	
2	F B		8.8x4.4x3.0	3333	38.72	40	2320	
3	F B		8.8x4.4x3.1	3402	38.72	44	2550	
4	F B		8.9x4.4x3.1	3355	39.16	40	2290	
5	F B		9.0x4.4x3.1	3419	39.6	39	2210	
6	5 5		8.9x4.3x2.9	3032	38.27	36	2110	
7	5 5		9.0x4.3x2.9	2941	38.7	39	2260	
8	5 5		9.0x4.3x3.0	3052	38.7	41	2380	
9	5 5		9.0x4.3x3.0	3005	38.7	41	2380	
10	5 5		8.9x4.3x3.0	3058	38.27	35	2050	
11								
12								
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14								
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16								

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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

564

To: **Mr. Muhammad Saleem (GM)**

Dr. Mazhar Saleem

Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Allied Bank Limited Valencia Town Lahore (Basement RCC Columns & Retaining Walls at Grid A~B/1~4)

Our Ref. No. CL/CED/ 1938 Dated: 03-02-21

Your Ref. No. PCS/2021/Eng-13 Dated: 28-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 01-02-21 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	(1:1.5:3)	23	12	2020	6Diax12	14.4	28.28	79	6260	Non Engraved
2	(1:1.5:3)	23	12	2020	6Diax12	14.2	28.28	69	5470	Non Engraved
3										
4										
5										
6										
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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

564

To: **Mr. Muhammad Saleem (GM)**

Dr. Mazhar Saleem

Professional Construction Services (Pvt.) Ltd. Lahore

Project: Construction of Allied Bank Limited Valencia Town Lahore (RCC Footing at Grid A~B/1~4)

Our Ref. No. CL/CED/ 1939 Dated: 03-02-21

Your Ref. No. PCS/2021/Eng-12 Dated: 28-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 01-02-21 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
		11	12	2020						
1	(1:2:4)	11	12	2020	6Diax12	14.4	28.28	48	3810	Non Engraved
2	(1:2:4)	11	12	2020	6Diax12	14.4	28.28	47	3730	Non Engraved
3										
4										
5										
6										
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University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

578

Engr. Ubaid

To: **Mr. Muhammad Moosa (XEN)**
AGE (Air) Risalewala
Project: CA No. CEAF-CZ-48/2020

Our Ref. No. CL/CED/ 1940

Dated: 03-02-21

Your Ref. No. 00-48/39/E-6

Dated: 11-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 29-01-21 Tested on: 03-02-21 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		25	12	2020	6Diax12	13	28.28	39	3090	Engraved
2		25	12	2020	6Diax12	14	28.28	48	3810	Engraved
3		25	12	2020	6Diax12	14	28.28	45	3570	Engraved
4		25	12	2020	6Diax12	14	28.28	39	3090	Non Engraved
5										
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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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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

566

To: **Mr. Maqsood Ahmad (Project Coordinator)**
Banu Mukhtar Contracting (Pvt.) Ltd. Lahore
Project: Novatex (Pvt.) Ltd. M3 Industrial Estate Fsd (Block Slab)

Dr. Mazhar Saleem

Our Ref. No. CL/CED/ 1941 Dated: 03-02-21

Your Ref. No. BML/300841/009 Dated: 28-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 01-02-21 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	3000 Psi	18	1	2021	6Diax12	14	28.28	106	8400	Non Engraved
2	3000 Psi	18	1	2021	6Diax12	14	28.28	46	3650	Non Engraved
3	3000 Psi	18	1	2021	6Diax12	15	28.28	48	3810	Non Engraved
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** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

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**** 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

566

To: Mr. Maqsood Ahmad (Project Coordinator)
Banu Mukhtar Contracting (Pvt.) Ltd. Lahore
Project: Novatex (Pvt.) Ltd. M3 Industrial Estate Fsd (Block Slab)

Dr.Mazhar Saleem

Our Ref. No. CL/CED/ 1942 Dated: 03-02-21

Your Ref. No. BML/300841/009 Dated: 28-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 01-02-21 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	3000 Psi	19	1	2021	6Diax12	14	28.28	83	6580	Non Engraved
2	3000 Psi	19	1	2021	6Diax12	14	28.28	83	6580	Non Engraved
3	3000 Psi	19	1	2021	6Diax12	14.1	28.28	65	5150	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

568

To: Mr. Tahir Mehmood
Hasnain Builders, Lahore
Project: Mumty Column at Old City School Gawal Mandi Lahore

Dr. Mazhar Saleem

Our Ref. No. CL/CED/ 1943 Dated: 03-02-21

Your Ref. No. Nil Dated: 28-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 01-02-21 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
		Month	Day	Year						
1	3750 Psi	18	12	2020	6Diax12	13.4	28.28	59	4680	Non Engraved
2	3750 Psi	18	12	2020	6Diax12	13.4	28.28	61	4840	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

569

To: **Mr. Razzaq Ahmad (Project Manager)**

Dr. Mazhar Saleem

Sinaco Engineers (Pvt.) Ltd. Lahore

Project: Construction of Old Stitching Building Retro Fitting in Cotton Web Ltd.

Our Ref. No. CL/CED/ 1944 Dated: 03-02-21

Your Ref. No. Nil Dated: 28-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 01-02-21 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		30	12	2020	6Diax12	14	28.28	63	4990	Non Engraved
2		30	12	2020	6Diax12	14	28.28	56	4440	Non Engraved
3		30	12	2020	6Diax12	13.8	28.28	63	4990	Non Engraved
4		7	1	2021	6Diax12	14	28.28	63	4990	Non Engraved
5		7	1	2021	6Diax12	14	28.28	61	4840	Non Engraved
6		7	1	2021	6Diax12	13.8	28.28	71	5630	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

594

To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**
Humqadam SCRP (M/s Oriental Quality Engineers)
Project: Humqadam-School Construction and Rehabilitation Programme (GPS Tej Garh & CDGHS Engine Shed Lahore)

Engr. Ubaid

Our Ref. No. CL/CED/ 1945 Dated: 03-02-21

Your Ref. No. IMC-LHR/SCRP/2020/
MaterialTesting/LHR-4 Dated: 08-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-02-21 Tested on: 03-02-21 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		31	12	2020	6Diax12	13	28.28	14	1110	Non Engraved
2		31	12	2020	6Diax12	13	28.28	17	1350	Non Engraved
3		31	12	2020	6Diax12	13	28.28	22	1750	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

594

To: **Mr. Hassan Khan Sherwani (Provincial Construction Supervision Manager)**
Humqadam SCRП (M/s Oriental Quality Engineers)
Project: Humqadam-School Construction and Rehabilitation Programme (GPS Tej Garh & CDGHS Engine Shed Lahore)

Engr. Ubaid

Our Ref. No. CL/CED/ 1946 Dated: 03-02-21

Your Ref. No. IMC-LHR/SCRП/2020/
MaterialTesting/LHR-4 Dated: 08-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-02-21 Tested on: 03-02-21 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		6	1	2021	6Diax12	13	28.28	16	1270	Non Engraved
2		6	1	2021	6Diax12	12.6	28.28	5	400	Non Engraved
3		6	1	2021	6Diax12	13	28.28	41	3250	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

570

Engr. Ubaid

To: Mr. Majid Yasin (Senior District Engineer)
Humqadam (SCRIP) Program (M/s Sardar Gohar & Co.)
Project: Humqadam-School Construction and Rehabilitation Programme (IMC Worldwide Ltd.)

Our Ref. No. CL/CED/ 1947 Dated: 03-02-21

Your Ref. No. Retro/FSD/SardarGohar-02 Dated: 22-01-21

COMPRESSION TEST REPORT

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

Specimens received on: 28-01-21 Tested on: 03-02-21 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 (Chak 225 RB II)	19	12	2020	2.0x2.0x2.0	296	4	9	4960	EMIS: 33110026
2	Mortar Cube (Chak 225 RB II)	19	12	2020	2.0x2.0x2.0	289	4	4.2	2320	EMIS: 33110026
3	Mortar Cube (Chak 225 RB II)	19	12	2020	2.0x2.0x2.0	291	4	11	6070	EMIS: 33110026
4	Mortar Cube (Sher Singh Walla)	26	12	2020	2.0x2.0x2.0	286	4	9.5	5240	EMIS: 33110076
5	Mortar Cube (Sher Singh Walla)	26	12	2020	2.0x2.0x2.0	281	4	5	2760	EMIS: 33110076
6	Mortar Cube (Sher Singh Walla)	26	12	2020	2.0x2.0x2.0	279	4	6.4	3530	EMIS: 33110076
7	Mortar Cube (GPS 219 RB II)	27	12	2020	2.0x2.0x2.0	301	4	9	4960	EMIS: 33140036
8	Mortar Cube (GPS 219 RB II)	27	12	2020	2.0x2.0x2.0	292	4	8.6	4740	EMIS: 33140036
9	Mortar Cube (GPS 219 RB II)	27	12	2020	2.0x2.0x2.0	295	4	7.9	4360	EMIS: 33140036
10	Mortar Cube (Chak 25 JB)	28	12	2020	2.0x2.0x2.0	276	4	6.6	3640	EMIS: 33150173
11	Mortar Cube (Chak 25 JB)	28	12	2020	2.0x2.0x2.0	289	4	8.6	4740	EMIS: 33150173
12	Mortar Cube (Chak 25 JB)	28	12	2020	2.0x2.0x2.0	293	4	4.3	2370	EMIS: 33150173
13										
14										
15										
16										

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