



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

1343
Dr. Mazar

To: Mr. Abrar Anees (Site Engineer)
M/s Rasheed & Brothers (Pvt.) Ltd. Lahore.
Project: Located at Park House Firdous Market, Gulgerg Lahore.

Our Ref. No. CL/CED/ 4071 Dated: 22-06-21

Your Ref. No. Nil Dated: 04-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-06-21 Tested on: 21-06-2021 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	(3500) Psi	26	4	2021	6Diax12	13.8	28.28	61	4840	Non Engraved
2	(3500) Psi	26	4	2021	6Diax12	14	28.28	73	5790	Non Engraved
3	(3500) Psi	26	4	2021	6Diax12	13.8	28.28	67	5310	Non Engraved
4	(3500) Psi	27	4	2021	6Diax12	13	28.28	63	4990	Non Engraved
5	(3500) Psi	28	4	2021	6Diax12	14	28.28	67	5310	Non Engraved
6	(3500) Psi	29	4	2021	6Diax12	13	28.28	65	5150	Non Engraved
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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
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Phone Nos. 042-99029202, 042-99029217

1387
Dr. Mazar

To: Mr. Abrar Anees (Site Engineer)
M/s Rasheed & Brothers (Pvt.) Ltd. Lahore.
Project: Located at Park House Firdous Market, Gulgerg Lahore.

Our Ref. No. CL/CED/ 4071 Dated: 22-06-21

Your Ref. No. Nil Dated: 11-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 11-06-21 Tested on: 21-06-2021 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	(3500) Psi	2	5	2021	6Diax12	14	28.28	75	5950	Non Engraved
2	(3500) Psi	2	5	2021	6Diax12	13	28.28	69	5470	Non Engraved
3	(3500) Psi	2	5	2021	6Diax12	13.4	28.28	69	5470	Non Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

1432

To: Mr. Afzal Gill (Site Supervisor)
M/s Imperium Developer (Pvt.) Ltd. Lahore.
Project: Imperium Developers

Dr. Mazar

Our Ref. No. CL/CED/ 4073 Dated: 22-06-21

Your Ref. No. Nil Dated: 21-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 21-06-21 Tested on: 21-06-2021 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		24	5	2021	6Diax12	13	28.28	79	6260	Non Engraved
2		24	5	2021	6Diax12	14	28.28	75	5950	Non Engraved
3		24	5	2021	6Diax12	14	28.28	55	4360	Non Engraved
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1366
Dr. Mazar

To: Mr. Asif Shahzad
House No.1 Street No. 2 Bosan Road Multan.
Project: Nil

Our Ref. No. CL/CED/ 4074 Dated: 22-06-21
Your Ref. No. Nil Dated: 08-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-06-21 Tested on: 21-06-2021 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	BRK (F-1)		9.0x4.3x3.0	3650	38.7	35	2030	
2	BRK (F-5)		8.9x4.3x2.9	2793	38.27	9	530	
3	BRK (F-6)		8.9x4.3x2.8	3674	38.27	39	2290	
4	BRK (ISD)		9.0x4.3x2.9	3327	38.7	34	1970	
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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

1362

Dr. Mazar

To: **Mr. Hafiz Ozair Ahmad (Deputy Director, QCD)**

WASA, LDA, Lahore.

Project: Tender No. P&S /25.01/6341 Construction of Lift Station at Tallat Park, Shaheenabad and adjoining Abadies, Alongwith Sewerage System and PCC in Streets Lahore. (M/s PACON International)

Our Ref. No. CL/CED/ 4075 Dated: 22-06-21

Your Ref. No. QCD/792-793 Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-06-21 Tested on: 21-06-2021 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	MA		8.9x4.3x3.1	3345	38.27	59	3460	
2	MA		9.0x4.4x3.0	3468	39.6	39	2210	
3	MA		8.9x4.4x3.1	3391	38.27	55	3220	
4	MA		9.0x4.3x3.0	3428	38.7	31	1800	
5	MA		8.9x4.4x3.1	3379	39.16	35	2010	
6	MA		9.0x4.4x3.0	3451	39.16	57	3260	
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1361
Dr. Mazar

To: Mr. Ijaz Ahmad
M/s Azan International (Pvt.) Ltd. Lahore.
Project:

Our Ref. No. CL/CED/ 4076 Dated: 22-06-21
Your Ref. No. Nil Dated: 08-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-06-21 Tested on: 21-06-2021 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	A-5				8.9x4.3x3.1	3286	38.27	49	2870	
2	A-5				9.0x4.3x3.0	3181	38.7	43	2490	
3	A-5				8.8x4.3x2.9	3048	37.84	25	1480	
4	A-5				8.9x4.4x3.0	3127	39.16	25	1430	
5	A-5				8.8x4.3x2.9	3101	37.84	45	2670	
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1359

Dr. Mazar

To: **Dr. Usman Karim Mirza (Project Incharge)**
M/s Ravi Chemical Complex (Pvt.) Ltd. Sheikhpura (M/s Marvat Construction Company)
Project: Nil

Our Ref. No. CL/CED/ 4077 Dated: 22-06-21

Your Ref. No. Nil Dated: 07-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 07-06-21 Tested on: 21-06-2021 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	55		9.0x4.2x3.0	3266	37.8	43	2550	
2	55		8.9x4.3x3.0	3101	38.27	53	3110	
3	55		8.8x4.3x2.9	3022	37.84	61	3620	
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Phone Nos. 042-99029202, 042-99029217

1278

Dr. Mazar

To: Mr. Zahid Naseem (Sr. District Engineer)
M/s Humqadam (SCRP) Program IMC WorldWide Ltd. Faisalabad (M/s Geo Engineering)
Project: Ferro Cement Overlay Retrofitting Work of Humqadam

Our Ref. No. CL/CED/ 4078 Dated: 22-06-21

Your Ref. No. Retro/FSD/Geo Engineering -02 Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 25-05-21 Tested on: 07-06-21 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	17	4	2021	2x2x2	268	4	11	6070	
2	Mortar Cube	17	4	2021	2x2x2	271	4	12	6620	
3	Mortar Cube	17	4	2021	2x2x2	269	4	11.9	6560	
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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1373
Dr. Mazar

To: Sub Divisional Officer
Building Sub Division Toba Tek Singh
Project: Construction of BS Block Govt Degree College for Boys Gojra

Our Ref. No. CL/CED/ 4079 Dated: 22-06-21

Your Ref. No. No.1921/TTS Dated: 08-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 09-06-21 Tested on: 21-06-2021 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	22		8.9x4.3x2.9	3165	38.27	59	3460	
2	22		8.8x4.3x3.1	3272	37.84	65	3850	
3	22		8.8x4.3x3.8	3104	37.84	75	4440	
4	22		8.7x4.3x2.9	3003	37.41	67	4020	
5	22		8.8x4.2x2.9	3064	36.96	65	3940	
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

1321
Dr. Mazar

To: Mr. Imran (Manager Procurement)
M/s Everfresh Farms (Pvt.) Ltd. Lahore.
Project: Nil

Our Ref. No. CL/CED/ 4080 Dated: 22-06-21

Your Ref. No. Nil Dated: 02-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 21-06-2021 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	100		8.8x4.2x3.0	2961	36.96	49	2970	
2	100		8.9x4.3x2.9	2836	38.27	39	2290	
3	100		8.9x4.2x3.0	2884	37.38	37	2220	
4	100		8.8x4.3x2.9	2793	37.84	41	2430	
5	100		8.7x4.3x2.9	2814	37.41	37	2220	
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