



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

8640
Dr. M. Yousaf

To: Engr. Tajammal Farooq, Resident Engineer
AZ Engineering Associates Sialkot. (Contractor, M/s Mohammad Asad (Pvt) Limited.
Project: Constt. of Fly Over at Shahabpura Chowk Defence Road, Sialkot.

Our Ref. No. CL/CED/ 8208 Dated: 24-05-19

Your Ref. No. RE/SKT-77 Dated: 13-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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	Abut. #1 (Pile #B)	13	4	2019	6x6x6	8.6	36	90	5600	Non Engraved
2	Abut. #1 (Pile #B)	13	4	2019	6x6x6	8.6	36	84	5230	Non Engraved
3	Abut. #1 (Pile #A)	15	4	2019	6x6x6	9	36	89	5540	Non Engraved
4	Abut. #1 (Pile #A)	15	4	2019	6x6x6	8.6	36	76	4730	Non Engraved
5	Pier Pile Cap #6	14	4	2019	6x6x6	8.6	36	46	2870	Non Engraved
6	Pier Pile Cap #6	14	4	2019	6x6x6	8.6	36	73	4550	Non Engraved
7	Pier Pile Cap #2	15	4	2019	6x6x6	8.6	36	96	5980	Non Engraved
8	Pier Pile Cap #2	15	4	2019	6x6x6	8.6	36	78	4860	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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
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Phone Nos. 042-99029202, 042-99029217

8643

To: **Colonel ® Azim Ilyas, Coordinator/Secretary**
Lahore Diocesan Board of Education.

Dr. M. Yousaf

Project: Cathedral School, 1-P Model Town Ext Lahore.

Our Ref. No. CL/CED/ 8209 Dated: 24-05-19

Your Ref. No. COORD/124/49/BLDG Dated: 15-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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	RCC Roof	21	3	2019	6x6x6	7.4	36	41	2560	Engraved
2	RCC Roof	21	3	2019	6x6x6	7.8	36	74	4610	Engraved
3	RCC Roof	21	3	2019	6x6x6	7.6	36	63	3920	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

8644

To: **Muhammad Khalid Zaman, Resident Engineer**

Dr. M. Yousaf

ECSP, PPIC3-RWP (M/s Progressive Construction Company pvt. Ltd.)

Project: Punjab Police Integrated Command, Control & Communication (PPIC3) Centers Rawalpindi.

Our Ref. No. CL/CED/ 8210 Dated: 24-05-19

Your Ref. No. ECSP/PPIC3/RWP/19-233 Dated: 10-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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	F.F A-B & 6-8	12	4	2019	6Diax12	13.4	28.28	67	5310	Non Engraved
2	F.F A-B & 6-8	12	4	2019	6Diax12	13	28.28	58	4600	Non Engraved
3	F.F A-B & 6-8	12	5	2019	6Diax12	13.2	28.28	68	5390	Non Engraved
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supervisor(lab)

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Phone Nos. 042-99029202, 042-99029217

8645

Dr. M. Yousaf

To: (Engr. Muhammad Shah Zaib), Assistant Engineer
B&W Department U.E.T. Lahore.
Project: Construction Site of Girls Hostel in UET Lahore.

Our Ref. No. CL/CED/ 8211 Dated: 24-05-19

Your Ref. No. B&W/AENC/939 Dated: 16-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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	1st Floor Columns	10	5	2019	6Diax12	12.8	28.28	43	3410	Non Engraved
2	1st Floor Columns	10	5	2019	6Diax12	13	28.28	44	3490	Non Engraved
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8646

Dr. M. Yousaf

To: (Ch. Abdul Ghafoor), Resident Engineer.

PEPAC W.W.C Adjacent to Sundar Industrial Estate Kasur.

Project: Estab.of W.W.C(Phase-1), Pkg-B, M/s Cpnstruction Group. Slab 2nd/FB-4

Our Ref. No. CL/CED/ 8212 Dated: 24-05-19

Your Ref. No. RE/PEPAC/Sundar/B-157 Dated: 16-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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		19	4	2019	6x6x6	8.4	36	80	4980	Engraved
2		19	4	2019	6x6x6	8.4	36	100	6230	Engraved
3		19	4	2019	6x6x6	8.2	36	80	4980	Engraved
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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8646

Dr. M. Yousaf

To: (Ch. Abdul Ghafoor), Resident Engineer.

PEPAC W.W.C Adjacent to Sundar Industrial Estate Kasur.

Project: Estab.of W.W.C(Phase-1), Pkg-A, M/s Cpnstruction Group. Slab G/FA-9

Our Ref. No. CL/CED/ 8213 Dated: 24-05-19

Your Ref. No. RE/PEPAC/Sundar/A-158 Dated: 16-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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	4	2019	6x6x6	8.6	36	109	6790	Engraved
2		20	4	2019	6x6x6	8.4	36	98	6100	Engraved
3		20	4	2019	6x6x6	8.4	36	90	5600	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?RID=testing_reports&id=6

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8646

Dr. M. Yousaf

To: (Ch. Abdul Ghafoor), Resident Engineer.

PEPAC W.W.C Adjacent to Sundar Industrial Estate Kasur.

Project: Estab.of W.W.C(Phase-1), Pkg-A, M/s Cpnstruction Group. Column 3rd/FA-7

Our Ref. No. CL/CED/ 8214 Dated: 24-05-19

Your Ref. No. RE/PEPAC/Sundar/A-159 Dated: 16-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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		21	4	2019	6x6x6	8.2	36	100	6230	Engraved
2		21	4	2019	6x6x6	8.4	36	90	5600	Engraved
3		21	4	2019	6x6x6	8.2	36	84	5230	Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

8646

Dr. M. Yousaf

To: (Ch. Abdul Ghafoor), Resident Engineer.

PEPAC W.W.C Adjacent to Sundar Industrial Estate Kasur.

Project: Estab.of W.W.C(Phase-1), Pkg-B, M/s Cpnstruction Group. Slab 3rd/FB-6.

Our Ref. No. CL/CED/ 8215 Dated: 24-05-19

Your Ref. No. RE/PEPAC/Sundar/B-160 Dated: 16-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 17-05-19 Tested on: 21-05-19 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		22	4	2019	6x6x6	8.4	36	94	5850	Engraved
2		22	4	2019	6x6x6	8.2	36	88	5480	Engraved
3		22	4	2019	6x6x6	8.2	36	90	5600	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

8652

To: (Ch. Abdul Ghafoor), Resident Engineer.

Dr. M. Yousaf

PEPAC W.W.C Adjacent to Sundar Industrial Estate Kasur.M/s Abid Brothers Contractors (Pvt) Ltd.

Project: Estab.of W.W.C(Phase-1), Pkg-R, High School-1 (2nd F. Slab A~J/1~14)

Our Ref. No. CL/CED/ 8216 Dated: 24-05-19

Your Ref. No. RE/WWC-K/2019/81-82 Dated: 16-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-05-19 Tested on: 21-05-19 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		2	5	2019	6x6x6	8.4	36	88	5480	Engraved
2		2	5	2019	6x6x6	8.4	36	84	5230	Engraved
3		2	5	2019	6x6x6	8.4	36	100	6230	Engraved
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