



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

7838

Engr. Aamina

To: Deputy Director (QCD)

WASA, LDA, Lahore / M/s Zeal Engineering Associates

Project: Tender No. P&S/25.01/5823-Provision of Water Supply in Shadipura, Qalandar Pura, Tanveer Abad Etc. Areas

Our Ref. No. CL/CED/

6921

Dated:

08-01-19

Your Ref. No.

QCD/01-02

Dated:

01-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-01-19

Tested on:

02-01-19

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		15	12	2018	6x6x6	8.4	36	51	3180	Engraved
2		15	12	2018	6x6x6	8.6	36	21	1310	Engraved
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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

7843

Engr. Aamina

To: Deputy Director (QCD)

WASA, LDA, Lahore / M/s Abbas Enterprises

Project: Tender No. P&S/25.01/5963-Constt. of Precast Boundary Wall at South West (Babu Sabu) Waste Water Treatment Plant

Our Ref. No. CL/CED/

6922

Dated:

08-01-19

Your Ref. No.

QCD/35-36

Dated:

01-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-01-19

Tested on:

02-01-19

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		22	12	2018	6x6x6	8.2	36	45	2800	Engraved
2		22	12	2018	6x6x6	8	36	43	2680	Engraved
3		22	12	2018	6x6x6	8.2	36	43	2680	Engraved
End	---	---	---	---	---	---	---	---	---	---
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7843

Engr. Aamina

To: Deputy Director (QCD)

WASA, LDA, Lahore / M/s Abbas Enterprises

Project: Tender No. P&S/25.01/5963-Constt. of Precast Boundary Wall at South West (Babu Sabu) Waste Water Treatment Plant

Our Ref. No. CL/CED/

6923

Dated:

08-01-19

Your Ref. No.

QCD/29-30

Dated:

01-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-01-19

Tested on:

02-01-19

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	12	2018	6x6x6	8	36	47	2930	Engraved
2		20	12	2018	6x6x6	8	36	44	2740	Engraved
3		20	12	2018	6x6x6	8	36	41	2560	Engraved
End	---	---	---	---	---	---	---	---	---	---
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7843

Engr. Aamina

To: Deputy Director (QCD)

WASA, LDA, Lahore / M/s Abbas Enterprises

Project: Tender No. P&S/25.01/5963-Constt. of Precast Boundary Wall at South West (Babu Sabu) Waste Water Treatment Plant

Our Ref. No. CL/CED/

6924

Dated:

08-01-19

Your Ref. No.

QCD/33-34

Dated:

01-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-01-19

Tested on:

02-01-19

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		14	12	2018	6x6x6	8.2	36	56	3490	Engraved
2		14	12	2018	6x6x6	8	36	52	3240	Engraved
3		14	12	2018	6x6x6	8	36	50	3120	Engraved
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7843

Engr. Aamina

To: Deputy Director (QCD)

WASA, LDA, Lahore / M/s Abbas Enterprises

Project: Tender No. P&S/25.01/5963-Constt. of Precast Boundary Wall at South West (Babu Sabu) Waste Water Treatment Plant

Our Ref. No. CL/CED/

6925

Dated:

08-01-19

Your Ref. No.

QCD/31-32

Dated:

01-01-19

COMPRESSION TEST REPORT

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

Specimens received on:

01-01-19

Tested on:

02-01-19

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		18	12	2018	6x6x6	8	36	45	2800	Engraved
2		18	12	2018	6x6x6	8	36	43	2680	Engraved
3		18	12	2018	6x6x6	8	36	41	2560	Engraved
End	---	---	---	---	---	---	---	---	---	---
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7841
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No.12, Lahore
Project:Constt. of Office Complex of Food Directorate Divisional Food Office Lahore & DFC, Office Lahore

Our Ref. No. CL/CED/ 6926 Dated: 08-01-19

Your Ref. No. 1144-1146/SDO12th Dated: 23-11-18

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-19 Tested on: 03-01-19 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
		19	11	2018						
1	Column	19	11	2018	6Diax12	13	28.28	57	4520	Non Engraved
2	Column	19	11	2018	6Diax12	13	28.28	51	4040	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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7845

Dr. Umbreen

To: **Shahzad Saleem (Sub Engineer-Civil)**

University of the Punjab

Project: Constt. of Class Rooms and Offices at First Floor of Department of Space Science at QAC

Our Ref. No. CL/CED/

6927

Dated:

08-01-19

Your Ref. No.

D/173-M.E-1

Dated:

29-12-18

COMPRESSION TEST REPORT

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

Specimens received on:

02-01-19

Tested on:

02-01-19

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	Type-B (1 : 2 : 4)	3	12	2018	6Diax12	13.8	28.28	23	1830	Non Engraved
2	Type-B (1 : 2 : 4)	3	12	2018	6Diax12	13.4	28.28	49	3890	Non Engraved
3	Type-B (1 : 2 : 4)	3	12	2018	6Diax12	13.4	28.28	33	2620	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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