



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

8600
Dr. Aqsa

To: Ibrahim Concrete, Pavers & Kerbstones
18-F-3, Model Town, Lahore.

Project:

Our Ref. No. CL/CED/ 8027 Dated: 09-05-19

Your Ref. No. Nil Dated: 08-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-05-19 Tested on: 09-05-19 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	Kerb Stone, CC				3x2.9x3	970	8.7	10.75	2770	Cut Cube
2	kerb Stone, FFA				3x2.9x3	985	8.7	15	3870	Cut Cube
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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

8590

Dr. Aqsa

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

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.

Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Distt. Kasur. Pack-Q, Block Q-59/08

Our Ref. No. CL/CED/ 8028 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/67 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	Plinth Beam	29	3	2019	6x6x6	8.6	36	66	4110	Non Engraved
2	Plinth Beam	29	3	2019	6x6x6	8.6	36	65	4050	Non Engraved
3	Plinth Beam	29	3	2019	6x6x6	8.8	36	77	4800	Non Engraved
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Dr. Aqsa

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

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.

Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Distt. Kasur. Pack-Q, Block Q-56/01

Our Ref. No. CL/CED/ 8029 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/68 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	S.F Column	30	3	2019	6x6x6	9	36	75	4670	Non Engraved
2	S.F Column	30	3	2019	6x6x6	9	36	101	6290	Non Engraved
3	S.F Column	30	3	2019	6x6x6	9	36	84	5230	Non Engraved
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

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Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-76/02

Our Ref. No. CL/CED/ 8030 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/69 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	F.F Slab	2	4	2019	6x6x6	8.6	36	73	4550	Non Engraved
2	F.F Slab	2	4	2019	6x6x6	8.4	36	74	4610	Non Engraved
3	F.F Slab	2	4	2019	6x6x6	8.4	36	59	3680	Non Engraved
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Dr. Aqsa

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

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.

Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-74/04

Our Ref. No. CL/CED/ 8031 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/70 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	F.F Column	6	4	2019	6x6x6	9	36	86	5360	Non Engraved
2	F.F Column	6	4	2019	6x6x6	9	36	84	5230	Non Engraved
3	F.F Column	6	4	2019	6x6x6	8.8	36	86	5360	Non Engraved
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To: **Ch. Abdul Ghafoor (Resident Engineer)**

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.

Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-58/07

Our Ref. No. CL/CED/ 8032 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/71 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	Plinth Beam	8	4	2019	6x6x6	8.6	36	73	4550	Non Engraved
2	Plinth Beam	8	4	2019	6x6x6	9	36	71	4420	Non Engraved
3	Plinth Beam	8	4	2019	6x6x6	8.8	36	62	3860	Non Engraved
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Dr. Aqsa

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

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.

Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-75/03

Our Ref. No. CL/CED/ 8033 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/72 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	F.F Slab	9	4	2019	6x6x6	9	36	80	4980	Non Engraved
2	F.F Slab	9	4	2019	6x6x6	9	36	82	5110	Non Engraved
3	F.F Slab	9	4	2019	6x6x6	9	36	81	5040	Non Engraved
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Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-76/02

Our Ref. No. CL/CED/ 8034 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/73 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	S.F Column	11	4	2019	6x6x6	9	36	89	5540	Non Engraved
2	S.F Column	11	4	2019	6x6x6	9	36	89	5540	Non Engraved
3	S.F Column	11	4	2019	6x6x6	9	36	95	5920	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

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Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-55/10

Our Ref. No. CL/CED/ 8035 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/74 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	Plinth Beam	12	4	2019	6x6x6	9	36	82	5110	Non Engraved
2	Plinth Beam	12	4	2019	6x6x6	9	36	81	5040	Non Engraved
3	Plinth Beam	12	4	2019	6x6x6	9	36	91	5670	Non Engraved
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To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-54/11

Our Ref. No. CL/CED/ 8036 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/75 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	Plinth Beam	16	4	2019	6x6x6	8.4	36	83	5170	Non Engraved
2	Plinth Beam	16	4	2019	6x6x6	8.4	36	94	5850	Non Engraved
3	Plinth Beam	16	4	2019	6x6x6	8.6	36	95	5920	Non Engraved
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To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-56/01

Our Ref. No. CL/CED/ 8037 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/76 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	S.F Slab	18	4	2019	6x6x6	9	36	80	4980	Non Engraved
2	S.F Slab	18	4	2019	6x6x6	9	36	85	5290	Non Engraved
3	S.F Slab	18	4	2019	6x6x6	8.8	36	84	5230	Non Engraved
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Dr. Aqsa

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

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.

Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-75/03

Our Ref. No. CL/CED/ 8038 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/77 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	S.F Column	22	4	2019	6x6x6	8.8	36	83	5170	Non Engraved
2	S.F Column	22	4	2019	6x6x6	8.8	36	90	5600	Non Engraved
3	S.F Column	22	4	2019	6x6x6	8.4	36	84	5230	Non 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

8590
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-74/04

Our Ref. No. CL/CED/ 8039 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/78 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	F.F Slab	26	4	2019	6x6x6	9	36	77	4800	Non Engraved
2	F.F Slab	26	4	2019	6x6x6	8.6	36	58	3610	Non Engraved
3	F.F Slab	26	4	2019	6x6x6	9	36	75	4670	Non 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

8590
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-39/12

Our Ref. No. CL/CED/ 8040 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/79 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	Plinth Beam	26	4	2019	6x6x6	8.6	36	69	4300	Non Engraved
2	Plinth Beam	26	4	2019	6x6x6	8.8	36	70	4360	Non Engraved
3	Plinth Beam	26	4	2019	6x6x6	8.8	36	65	4050	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



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

8590
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-73/05

Our Ref. No. CL/CED/ 8041 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/80 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	G.F Slab	27	4	2019	6x6x6	8.8	36	53	3300	Non Engraved
2	G.F Slab	27	4	2019	6x6x6	8.8	36	78	4860	Non Engraved
3	G.F Slab	27	4	2019	6x6x6	9	36	68	4240	Non 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

* 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

8590
Dr. Aqsa

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.
Project: Estab. of WWC(Ph-I) Adjacent to Sundar Indus. Estate Dist. Kasur. Pack-Q, Block Q-57/06

Our Ref. No. CL/CED/ 8042 Dated: 09-05-19

Your Ref. No. RE/PEPAC/WWC/KSR2019/81 Dated: 04-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-05-19 Tested on: 09-05-19 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	Plinth Beam	29	4	2019	6x6x6	8.4	36	57	3550	Non Engraved
2	Plinth Beam	29	4	2019	6x6x6	9	36	66	4110	Non Engraved
3	Plinth Beam	29	4	2019	6x6x6	9	36	55	3430	Non 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

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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

8601
Dr. Aqsa

To: **Biwargh Ahmed Malghani, Chief Executive**
M/S Malghani Engineering & Solutions Pvt. Ltd. H # 234, Block-C, Phase-6, DHA, Lahore.
Project:

Our Ref. No. CL/CED/ 8043 Dated: 09-05-19
Your Ref. No. 3630/31/ME/05/939 Dated: 08-05-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-05-19 Tested on: 09-05-19 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	Uni-Block, Grey		3.1 thick	4505	37.25	76	4580	
2	Uni-Block, Grey		3.1 thick	4434	37.3	83	4990	
3	Uni-Block, Grey		3.1 thick	4488	37.3	90	5410	
4	Uni-Block, Grey		3.1 thick	4514	37.35	83	4980	
5	Uni-Block, Grey		3.1 thick	4507	37.25	93	5600	
6	Uni-Block, Red		3.1 thick	4467	37.25	100	6020	
7	Uni-Block, Red		3.1 thick	4374	37.25	104	6260	
8	Uni-Block, Red		3.1 thick	4474	37.3	103	6190	
9	Uni-Block, Red		3.1 thick	4458	37.25	112	6740	
10	Uni-Block, Red		3.1 thick	4425	37.3	116	6970	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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Note: Above results pertain to the unsealed samples supplied to the laboratory

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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

8567

Dr. M. Yousaf

To: Sub Divisional Officer

Highway Sub Division Sialkot.

Project: Dualiz. of Sialkot Eminabad Road up to Dharamkot Length 37.20 KM (Ph-1 0.00KM To 7.20 KM)

Our Ref. No. CL/CED/

8044

Dated:

09-05-19

Your Ref. No.

279/S

Dated:

25-04-19

COMPRESSION TEST REPORT

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

Specimens received on:

02-05-19

Tested on:

07-05-19

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	Kerb Stone				5.9x5.9x6	7.8	34.81	38	2450	Cut Cube
2	Kerb Stone				5.9x5.9x6	8	34.81	120	7730	Cut Cube
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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

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supervisor(lab)

Director/Dy. Director Concrete Laboratory