



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

8798

To: **(Muhammad Shafeeq), CFO**
Indigo Developers, 3-C-3, Noor Jahan Road, Gulberg-III, Lahore.
Project: Nil

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8456 Dated: 04-07-19
Your Ref. No. Nil Dated: 20-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-06-19 Tested on: 03-07-19 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	3000 Psi	30	4	2019	6Diax12	14	28.28	58	4600	Non Engraved
2	3000 Psi	30	4	2019	6Diax12	14	28.28	58	4600	Non Engraved
3	3000 Psi	30	4	2019	6Diax12	14	28.28	48	3810	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



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

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Indigo Developers, 3-C-3, Noor Jahan Road, Gulberg-III, Lahore.
Project: Nil

Dr. M. Yousaf

Our Ref. No. CL/CED/ 8457 Dated: 04-07-19

Your Ref. No. Nil Dated: 20-06-19

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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	5000 Psi	25	4	2019	6Diax12	13.6	28.28	43	3410	Non Engraved
2	5000 Psi	25	4	2019	6Diax12	13.6	28.28	58	4600	Non Engraved
3	5000 Psi	25	4	2019	6Diax12	13	28.28	43	3410	Non Engraved
4	5000 Psi	29	4	2019	6Diax12	13.2	28.28	61	4840	Non Engraved
5	5000 Psi	29	4	2019	6Diax12	13.2	28.28	61	4840	Non Engraved
6	5000 Psi	29	4	2019	6Diax12	13.2	28.28	53	4200	Non 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

8807

To: Archt. Kalim A. Siddiqui, Chief Executive

Engr. A. Rehman

KS & Associates. 65-B, Gulberg-II, Lahore. (M/S New Era Furnishers).

Project: Setting Up of New Branch of MCB Bank & Regional Office at Muzaffargarh.

Our Ref. No. CL/CED/ 8458 Dated: 04-07-19

Your Ref. No. KSA/MCB-MZFG/18/JU-30 Dated: 24-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-06-19 Tested on: 01-07-19 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	Type A	14	6	2019	6Diax12	14	28.28	74	5870	Engraved
2	Type A	14	6	2019	6Diax12	14	28.28	78	6180	Engraved
3	Type A	14	6	2019	6Diax12	14	28.28	75	5950	Engraved
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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

8807

To: Archt. Kalim A. Siddiqui, Chief Executive
KS & Associates. 65-B, Gulberg-II, Lahore. (M/S New Era Furnishers).
Project: Setting Up of New Branch of MCB Bank & Regional Office at Muzaffargarh.

Engr. A. Rehman

Our Ref. No. CL/CED/ 8459 Dated: 04-07-19

Your Ref. No. KSA/MCB-MZFG/18/JU-31 Dated: 24-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-06-19 Tested on: 01-07-19 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	Type B	14	6	2019	6Diax12	13.8	28.28	81	6420	Engraved
2	Type B	14	6	2019	6Diax12	14	28.28	86	6820	Engraved
3	Type B	14	6	2019	6Diax12	13.8	28.28	78	6180	Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

To: Muhammad Aftab, Asstt to General Manager
Banu Mukhtar Contracting (Pvt) Ltd., New Garden Town, Lahore.
Project: Interloop Green Denim Factor.

8809
Engr. Ubaid

Our Ref. No. CL/CED/ 8460 Dated: 04-07-19

Your Ref. No. BMC/INTERLOOP/010-A Dated: 24-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-06-19 Tested on: 26-06-19 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	Roof Slab, 3000 Psi	23	5	2019	6x6x6	9	36	86	5360	Non Engraved
2	Roof Slab, 3000 Psi	23	5	2019	6x6x6	9	36	81	5040	Non Engraved
3	Roof Slab, 3000 Psi	23	5	2019	6x6x6	9	36	92	5730	Non Engraved
4	Roof Slab, 3000 Psi	23	5	2019	6x6x6	9	36	73	4550	Non Engraved
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8814
Engr. Ubaid

To: Qs. Shoaibullah
Al-Hamd General Engineering Services.
Project: Soil Foundation Layyah.

Our Ref. No. CL/CED/ 8461 Dated: 04-07-19

Your Ref. No. Nil Dated: 25-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-19 Tested on: 26-06-19 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	5	2019	6x6x6	8.6	36	74	4610	Non Engraved
2		22	5	2019	6x6x6	8.6	36	83	5170	Non Engraved
3		22	5	2019	6x6x6	8.6	36	69	4300	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

8816

Engr. Aamina

To: Ch. M. Hussain, RE G3 EC UOG Sub Campus Narowal.
G3 Engineering Consultants (Pvt) Ltd. (National Logistic Cell)
Project: Construction of UOG Sub Campus Narowal. (Girls Hostel, Mumty Slab)

Our Ref. No. CL/CED/ 8462 Dated: 04-07-19

Your Ref. No. G3/PD-UOG/2019-087 Dated: 26-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-06-19 Tested on: 01-07-19 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	(1:2:4)	21	5	2019	6Diax12	14	28.28	33	2620	Non Engraved
2	(1:2:4)	21	5	2019	6Diax12	14	28.28	30	2380	Non 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

8816

To: **Ch. M. Hussain, RE G3 EC UOG Sub Campus Narowal.**

Engr. Aamina

G3 Engineering Consultants (Pvt) Ltd. (National Logistic Cell)

Project: Construction of UOG Sub Campus Narowal. (Academic Block 02, Canopy Slab)

Our Ref. No. CL/CED/ 8463 Dated: 04-07-19

Your Ref. No. G3/PD-UOG/2019-088 Dated: 26-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-06-19 Tested on: 01-07-19 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	(1:2:4)	17	5	2019	6Diax12	14	28.28	36	2860	Engraved
2	(1:2:4)	17	5	2019	6Diax12	14	28.28	31	2460	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

8820
Dr. Aqsa

To: Mr. Slahuddin Shad
Maple Construction. 54 C 1, Gulberg III, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 8464 Dated: 04-07-19
Your Ref. No. Nil Dated: 26-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-06-19 Tested on: 27-06-19 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		24	4	2019	6Diax12	14.2	28.28	46	3650	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

8861
Dr. Aqsa

To: Project Manager
SM Imran House.
Project: Foyer Slab (Ground Floor)

Our Ref. No. CL/CED/ 8465 Dated: 04-07-19
Your Ref. No. M4/H2/LCHS/20 Dated: 03-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-07-19 Tested on: 04-07-19 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		3	6	2019	6Diax12	14	28.28	45	3570	Non Engraved
2		3	6	2019	6Diax12	14	28.28	61	4840	Non Engraved
3		3	6	2019	6Diax12	13.8	28.28	61	4840	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

8862
Dr. Aqsa

To: Engr. Sajid Khawaja, Manager Civil
Orient Live in Innovation. (Izhar Construction (Pvt) Ltd.).
Project: Hotel Tower Project FTC Johar Town, Lahore.

Our Ref. No. CL/CED/ 8466 Dated: 04-07-19

Your Ref. No. Orient/ICPL/Hotel Tower/002 Dated: 02-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-07-19 Tested on: 04-07-19 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	4000 Psi	26	6	2019	6Diax12	14	28.28	69	5470	Non Engraved
2	4000 Psi	26	6	2019	6Diax12	14	28.28	64	5070	Non Engraved
3	4000 Psi	26	6	2019	6Diax12	14.6	28.28	72	5710	Non Engraved
4	4000 Psi	26	6	2019	6Diax12	14.6	28.28	63	5000	Non Engraved
5	4000 Psi	26	6	2019	6Diax12	14	28.28	64	5070	Non Engraved
6	4000 Psi	26	6	2019	6Diax12	14	28.28	64	5070	Non Engraved
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Director/Dy. Director Concrete Laboratory



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8868
Dr. Aqsa

To: (Saroosh Danish), Engineer's Representative, PFSA
Infrastructure Development Authority of the Punjab.
Project: Construction of Training Lab at Forensic Science Agency (PFSA), Lahore.

Our Ref. No. CL/CED/ 8467 Dated: 04-07-19
Your Ref. No. E(PFSL)/IDAP/3/205 Dated: 03-07-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-07-19 Tested on: 04-07-19 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		3	6	2019	6Diax12	13.8	28.28	57	4520	Non Engraved
2		3	6	2019	6Diax12	13.4	28.28	53	4200	Non Engraved
3		3	6	2019	6Diax12	14	28.28	54	4280	Non Engraved
4		3	6	2019	6Diax12	13.8	28.28	52	4120	Non Engraved
5		3	6	2019	6Diax12	14	28.28	53	4200	Non Engraved
6		3	6	2019	6Diax12	13.8	28.28	53	4200	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8859

Dr. Aqsa

To: **Azhar Khan, Project Incharge**

Ittefaq Construction Services. 32-R, Shah Alam Road, Johar Town, Lahore.

Project: Const. of (Grey Structure) of Hayat Kemya Warehouse Building. (M/s Allied Marketing (Pvt) Ltd)

Our Ref. No. CL/CED/

8468

Dated:

04-07-19

Your Ref. No.

ICS/A.M/02

Dated:

03-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

03-07-19

Tested on:

04-07-19

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	R.Wall, 4000 Psi	26	5	2019	6Diax12	13.4	28.28	31	2460	Non Engraved
2	R.Wall, 4000 Psi	26	5	2019	6Diax12	13.4	28.28	47	3730	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)

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*** 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

8859

Dr. Aqsa

To: **Azhar Khan, Project Incharge**

Ittefaq Construction Services. 32-R, Shah Alam Road, Johar Town, Lahore.

Project: Const. of (Grey Structure) of Hayat Kemya Warehouse Building. (M/s Allied Marketing (Pvt) Ltd)

Our Ref. No. CL/CED/

8469

Dated:

04-07-19

Your Ref. No.

ICS/A.M/01

Dated:

03-07-19

COMPRESSION TEST REPORT

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

Specimens received on:

03-07-19

Tested on:

04-07-19

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	Raft, 3000 Psi	6	5	2019	6Diax12	13.4	28.28	23	1830	Non Engraved
2	Raft, 3000 Psi	6	5	2019	6Diax12	13.2	28.28	27	2140	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)

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*** 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

8815

To: Ch. Abdul Ghafoor (Resident Engineer)
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.(M/s M. Rafiqui Bhatti)
Project: Estab. of WWC(Ph-I) Adjac. to Sundar Indus. Estate Dist. Kasur. Pack-H, Block-78/06

Dr. Aqsa

Our Ref. No. CL/CED/ 8470 Dated: 04-07-19

Your Ref. No. RE/PEPAC/WWC- K/H137 Dated: 20-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-19 Tested on: 04-07-19 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	3rd F. Column	18	5	2019	6x6x6	8.8	36	95	5920	Non Engraved
2	3rd F. Column	18	5	2019	6x6x6	8.8	36	108	6720	Non Engraved
3	3rd F. Column	18	5	2019	6x6x6	8.8	36	89	5540	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

8815

To: **Ch. Abdul Ghafoor (Resident Engineer)** Dr. Aqsa
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.(M/s M. Rafiqui Bhatti)
Project: Estab. of WWC(Ph-I) Adjac. to Sundar Indus. Estate Distt. Kasur. Pack-H, Block-67/08

Our Ref. No. CL/CED/ 8471 Dated: 04-07-19

Your Ref. No. RE/PEPAC/WWC- K/H135 Dated: 20-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-19 Tested on: 04-07-19 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	3rd F. Slab	25	5	2019	6x6x6	9	36	43	2680	Non Engraved
2	3rd F. Slab	25	5	2019	6x6x6	8.8	36	94	5850	Non Engraved
3	3rd F. Slab	25	5	2019	6x6x6	9	36	86	5360	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

8815

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Aqsa

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.(M/s M. Rafiqui Bhatti)

Project: Estab. of WWC(Ph-I) Adjac. to Sundar Indus. Estate Distt. Kasur. Pack-H, Block-79/05

Our Ref. No. CL/CED/

8472

Dated:

04-07-19

Your Ref. No.

RE/PEPAC/WWC-
K/H133

Dated:

20-06-19

COMPRESSION TEST REPORT

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

Specimens received on:

25-06-19

Tested on:

04-07-19

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	2nd F. Slab	13	5	2019	6x6x6	9	36	97	6040	Non Engraved
2	2nd F. Slab	13	5	2019	6x6x6	8.8	36	92	5730	Non Engraved
3	2nd F. Slab	13	5	2019	6x6x6	8.8	36	79	4920	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

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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

8815

To: **Ch. Abdul Ghafoor (Resident Engineer)**
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.(M/s M. Rafiqui Bhatti)
Project: Estab. of WWC(Ph-I) Adjac. to Sundar Indus. Estate Distt. Kasur. Pack-H, Block-52/11

Dr. Aqsa

Our Ref. No. CL/CED/ 8473 Dated: 04-07-19

Your Ref. No. RE/PEPAC/WWC- K/H134 Dated: 20-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-19 Tested on: 04-07-19 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	3rd F. Slab	20	5	2019	6x6x6	8.8	36	61	3800	Non Engraved
2	3rd F. Slab	20	5	2019	6x6x6	9	36	59	3680	Non Engraved
3	3rd F. Slab	20	5	2019	6x6x6	9	36	69	4300	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?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

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

8815

To: Ch. Abdul Ghafoor (Resident Engineer)

Dr. Aqsa

Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.(M/s M. Rafiqui Bhatti)

Project: Estab. of WWC(Ph-I) Adjac. to Sundar Indus. Estate Distt. Kasur. Pack-H, Block-9/65

Our Ref. No. CL/CED/

8474

Dated:

04-07-19

Your Ref. No.

RE/PEPAC/WWC-
K/H132

Dated:

20-06-19

COMPRESSION TEST REPORT

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

Specimens received on:

25-06-19

Tested on:

04-07-19

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	2nd F. Slab	14	5	2019	6x6x6	8.8	36	100	6230	Non Engraved
2	2nd F. Slab	14	5	2019	6x6x6	8.2	36	84	5230	Non Engraved
3	2nd F. Slab	14	5	2019	6x6x6	9	36	61	3800	Non Engraved
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* as engraved on the specimens (if any)

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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

8815

To: **Ch. Abdul Ghafoor (Resident Engineer)** Dr. Aqsa
Pakistan Environmental Planning & Architectural consultants (PEPAC) Ltd.(M/s M. Rafiqui Bhatti)
Project: Estab. of WWC(Ph-I) Adjac. to Sundar Indus. Estate Distt. Kasur. Pack-H, Block-65/09

Our Ref. No. CL/CED/ 8475 Dated: 04-07-19

Your Ref. No. RE/PEPAC/WWC- K/H136 Dated: 20-06-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-06-19 Tested on: 04-07-19 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	3rd F. Slab	15	5	2019	6x6x6	8.8	36	108	6720	Non Engraved
2	3rd F. Slab	15	5	2019	6x6x6	9	36	86	5360	Non Engraved
3	3rd F. Slab	15	5	2019	6x6x6	9	36	96	5980	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

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supervisor(lab)

Director/Dy. Director Concrete Laboratory