



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

9714
Dr. Umbreen

To: Project Manager, M/S Zaron Construction Services.
Client: Pakistan State Oil Company Ltd.
Project: Construction of Record Room at Machike Installation.

Our Ref. No. CL/CED/ 9633 Dated: 08-01-20
Your Ref. No. Nil Dated: 26-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-12-19 Tested on: 06-01-20 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	S		8.9x4.4x3.0	3270	39.16	37	2120	
2	S		8.8x4.3x2.7	3251	37.84	38	2250	
3	S		8.6x4.3x2.8	3285	36.98	43	2610	
4	7UP		8.6x4.3x2.8	3057	36.98	60	3640	
5	7UP		8.6x4.3x2.8	3095	36.98	58	3520	
6	7UP		8.7x4.4x2.8	3045	38.28	54	3160	
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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" 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

9707

Dr. Aqsa

To: **Maj® Mansoor Khaliq, General Manager**

H. Sadar Ali Akhtar Ali Pvt. Ltd. Halloki Road, Lahore.

Project: Water Treatment Plant (H. Sadar Ali Akhtar Ali Pvt. Ltd, Halloki Lahore.)

Our Ref. No. CL/CED/ 9634-1 of 2 Dated: 08-01-20

Your Ref. No. Nil Dated: 19-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-12-19 Tested on: 07-01-20 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		21	9	2019	6Diax12	13.4	28.28	60	4760	Non Engraved
2		21	9	2019	6Diax12	13.4	28.28	36	2860	Non Engraved
3		21	9	2019	6Diax12	13.4	28.28	57	4520	Non Engraved
4		10	10	2019	6Diax12	13.6	28.28	66	5230	Non Engraved
5		10	10	2019	6Diax12	13.6	28.28	64	5070	Non Engraved
6		10	10	2019	6Diax12	13.8	28.28	61	4840	Non Engraved
7		13	10	2019	6Diax12	13.2	28.28	56	4440	Non Engraved
8		13	10	2019	6Diax12	13.4	28.28	54	4280	Non Engraved
9		13	10	2019	6Diax12	13.2	28.28	58	4600	Non Engraved
10		25	10	2019	6Diax12	13.2	28.28	63	4990	Non Engraved
11		25	10	2019	6Diax12	13.2	28.28	60	4760	Non Engraved
12		25	10	2019	6Diax12	13.4	28.28	60	4760	Non Engraved
13		4	11	2019	6Diax12	13.6	28.28	60	4760	Non Engraved
14		4	11	2019	6Diax12	13.4	28.28	46	3650	Non Engraved
15		4	11	2019	6Diax12	13.6	28.28	60	4760	Non Engraved
16										

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** 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



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

9707

Dr. Aqsa

To: Maj® Mansoor Khaliq, General Manager
H. Sadar Ali Akhtar Ali Pvt. Ltd. Halloki Road, Lahore.
Project: Water Treatment Plant (H. Sadar Ali Akhtar Ali Pvt. Ltd, Halloki Lahore.)

Our Ref. No. CL/CED/ 9634-2 of 2 Dated: 08-01-20

Your Ref. No. Nil Dated: 19-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 24-12-19 Tested on: 07-01-20 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		12	11	2019	6Diax12	13.4	28.28	65	5150	Non Engraved
2		12	11	2019	6Diax12	13.4	28.28	63	4990	Non Engraved
3		12	11	2019	6Diax12	13.4	28.28	62	4920	Non Engraved
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9740
Dr. Aqsa

To: Haider Irfan, Project Manager
Roots International Schools.
Project: Roots International School Palm Tree Campus Sialkot.

Our Ref. No. CL/CED/ 9635 Dated: 08-01-20
Your Ref. No. RIS/SB/SKT0231122019 Dated: 31-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-19 Tested on: 07-01-20 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		23	12	2019	6Diax12	13	28.28	23	1830	Engraved
2		23	12	2019	6Diax12	13	28.28	40	3170	Engraved
3										
4										
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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

9772
Dr. Aqsa

To: (Khalid Bashir)
Ittefaq Building Solutions Pvt. Ltd.
Project: MacDonald's Y-Block Phase III DHA, Lahore.

Our Ref. No. CL/CED/ 9636 Dated: 08-01-20

Your Ref. No. IBS/MC/CT08 Dated: 07-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-20 Tested on: 08-01-20 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	Columns	24	12	2019	6Diax12	13.6	28.28	71	5630	Non Engraved
2	Columns	24	12	2019	6Diax12	13.8	28.28	57	4520	Non Engraved
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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

9772
Dr. Aqsa

To: (Khalid Bashir)
Ittefaq Building Solutions Pvt. Ltd.
Project: MacDonald's Y-Block Phase III DHA, Lahore.

Our Ref. No. CL/CED/ 9637 Dated: 08-01-20
Your Ref. No. IBS/MC/CT07 Dated: 07-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 07-01-20 Tested on: 08-01-20 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	Columns	31	12	2019	6Diax12	13.6	28.28	49	3890	Non Engraved
2	Columns	31	12	2019	6Diax12	14	28.28	41	3250	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

9741
Dr. Aqsa

To: Muhammad Saleem, GM
Professional Construction Services (Pvt.) Ltd.
Project: Construction of ABL L.D.A Avenue Lahore.

Our Ref. No. CL/CED/ 9638 Dated: 08-01-20

Your Ref. No. PCS/19/Eng-93 Dated: 31-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 31-12-19 Tested on: 07-01-20 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
		25	11	2019						
1	Roof Floor Slab (+49'-9")	25	11	2019	6Diax12	14	28.28	66	5230	Non Engraved
2	Roof Floor Slab (+49'-9")	25	11	2019	6Diax12	14	28.28	63	4990	Non Engraved
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Director/Dy. Director Concrete Laboratory



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

9759
Dr. Aqsa

To: Engr. M. Jahangir Tariq
Manager Real Estate Lahore.
Project: SBL # 02 Lytton Road, Lahore.

Our Ref. No. CL/CED/ 9639 Dated: 08-01-20
Your Ref. No. Nil Dated: 12-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-20 Tested on: 06-01-20 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	Rectangular Grey		7.8x3.9x2.2	2713	30.42	82	6040	
2	Rectangular Grey		7.8x3.9x2.2	2889	30.42	132	9720	
3	Rectangular Red		7.8x3.9x2.2	2771	30.42	115	8470	
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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

9743
Dr. Aqsa

To: Engr. Jaffar Rashid, Project Manager
Izhar Group of Companies.
Project: CCBPL Ware House & Allied Works Phase-2.

Our Ref. No. CL/CED/ 9640 Dated: 08-01-20
Your Ref. No. ICPL/CCBPL/LAB/12 Dated: 24-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-01-20 Tested on: 07-01-20 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	(2400 Psi)	25	11	2019	6Diax12	13.4	28.28	33	2620	Non Engraved
2	(2400 Psi)	25	11	2019	6Diax12	13.4	28.28	39	3090	Non Engraved
3	(2400 Psi)	28	11	2019	6Diax12	13.6	28.28	38	3010	Non Engraved
4	(2400 Psi)	28	11	2019	6Diax12	13.8	28.28	38	3010	Non Engraved
5										
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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9746
Dr. Aqsa

To: (Agha Hassan Ali), SQN LDR

GE (Air) Rafiqui.

Project: Construction of Equipment Store and ERD Platforms in 4092 SQN at PAF Base Rafiqui CA No. CMES-SGD-95/2019.

Our Ref. No. CL/CED/ 9641 Dated: 08-01-20

Your Ref. No. 6247/59/E-6 Dated: 01-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-20 Tested on: 07-01-20 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
		1	2	3						
1	ERD Platforms 1 & 2	1	12	2019	6Diax12	14	28.28	69	5470	Non Engraved
2	ERD Platforms 1 & 2	1	12	2019	6Diax12	14	28.28	68	5390	Non Engraved
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4										
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6										
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supervisor(lab)

Director/Dy. Director Concrete Laboratory



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9651
Dr. Aqsa

To: Sub Divisional Officer
Buildings Sub Division No.15, Lahore.
Project: Construction of Litigent Shed and Offices at the Lahore High Court Lahore.

Our Ref. No. CL/CED/ 9642 Dated: 08-01-20
Your Ref. No. 2950 Dated: 10-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 13-12-19 Tested on: 08-01-20 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	S-4		8.7x4.4x2.9	3040	38.28	43	2520	
2	S-4		8.7x4.4x2.9	3021	38.28	30	1760	
3	S-4		8.8x4.4x2.8	3054	38.72	23	1340	
4	S-4		8.8x4.4x2.8	3061	38.72	39	2260	
5	S-4		8.7x4.4x2.9	3078	38.28	41	2400	
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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

9767
Dr. Aqsa

To: (Khalid Bashir)
Ittefaq Building Solutions Pvt. Ltd.
Project: MacDonald's Y-Block Phase III DHA, Lahore.

Our Ref. No. CL/CED/ 9643 Dated: 08-01-20
Your Ref. No. IBS/MC/CT05 Dated: 06-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 06-01-20 Tested on: 08-01-20 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
		28	12	2019						
1	Slab	28	12	2019	6Diax12	14	28.28	14	1110	Non Engraved
2										
3										
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9										
10										
11										
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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

9748
Dr. Aqsa

To: Al-Hayyat Residencia.
Safari Zoo Road, Off Raiwind Road, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9644 Dated: 08-01-20
Your Ref. No. Nil Dated: 01-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-20 Tested on: 07-01-20 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	(3750 Psi)	17	11	2019	6x6x6	8	36	77	4800	Engraved
2	(3750 Psi)	18	11	2019	6x6x6	8.2	36	85	5290	Engraved
3	(3750 Psi)	18	11	2019	6x6x6	8.2	36	82	5110	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" 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

9756
Dr. Aqsa

To: Ahmad Associates.
117-Ahmed Block, New Garden Town, Lahore.
Project: Interloop Denim Office located at 18-KM Raiwind Road Manga Mandi Lahore.

Our Ref. No. CL/CED/ 9645 Dated: 08-01-20

Your Ref. No. IAA200110 Dated: 03-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-20 Tested on: 07-01-20 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		5	12	2019	6x6x6	8.4	36	100	6230	Non Engraved
2		5	12	2019	6x6x6	8.4	36	116	7220	Non Engraved
3		5	12	2019	6x6x6	8.2	36	97	6040	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

9761

Dr. Aqsa

To: Sub Divisional Officer

Public Health Sub Division, Lahore.

Project: PCC, Sewerage / Drainage Missing Links of Water Supply Lines in Shadewal, Rasool Pur, Sahdhoki Pind, Nagar Pind & Nasirabad, NA-135 Lahore. (M/S Muhammad Yaqoob Gujjar)

Our Ref. No. CL/CED/

9646

Dated:

08-01-20

Your Ref. No.

652/LHR

Dated:

23-12-19

COMPRESSION TEST REPORT

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

Specimens received on:

06-01-20

Tested on:

07-01-20

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)	22	11	2019	6x6x6	7.8	36	43	2680	Non Engraved
2	(1:2:4)	22	11	2019	6x6x6	8	36	82	5110	Non Engraved
3	(1:2:4)	22	11	2019	6x6x6	7.8	36	47	2930	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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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

9749

Dr. Aqsa

To: Adnan Jamil, Resident Engineer

Amad Anwar & Partner.

Project: RCC Mezzanine Floor Slab of 139 CCA Phase-V, DHA Lahore.

Our Ref. No. CL/CED/ 9647 Dated: 08-01-20

Your Ref. No. Nil Dated: 31-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-20 Tested on: 07-01-20 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	(3000 Psi)	2	12	2019	6Diax12	14	28.28	63	4990	Engraved
2	(3000 Psi)	2	12	2019	6Diax12	14	28.28	59	4680	Engraved
3	(3000 Psi)	2	12	2019	6Diax12	14	28.28	63	4990	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" 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

9758
Dr. Aqsa

To: Skaaf Foods Private Limited.
Gajju Matta, Ferozepur Road, Lahore.
Project: Nil

Our Ref. No. CL/CED/ 9648 Dated: 08-01-20
Your Ref. No. Nil Dated: 03-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 03-01-20 Tested on: 07-01-20 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		19	12	2019	6Diax12	14.2	28.28	76	6020	Non Engraved
2		19	12	2019	6Diax12	13.6	28.28	48	3810	Non Engraved
3		19	12	2019	6Diax12	14	28.28	71	5630	Non Engraved
4		19	12	2019	6Diax12	14	28.28	78	6180	Non Engraved
5		19	12	2019	6Diax12	14.2	28.28	83	6580	Non Engraved
6		19	12	2019	6Diax12	13.8	28.28	56	4440	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
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

9766
Dr. Aqsa

To: Salman Naeem Durrani, Manager Projects.
Noor Durani & Associates. 52-D1, Gulberg III, Lahore.
Project: Gulberg Hotel at 24A-E2, Gulberg III, Lahore.

Our Ref. No. CL/CED/ 9649 Dated: 08-01-20

Your Ref. No. J/0612/010 Dated: 06-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 06-01-20 Tested on: 07-01-20 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		5	12	2019	6Diax12	13.8	28.28	35	2780	Non Engraved
2		5	12	2019	6Diax12	14	28.28	37	2940	Non Engraved
3		9	12	2019	6Diax12	14	28.28	58	4600	Engraved
4		9	12	2019	6Diax12	14	28.28	50	3960	Engraved
5		27	12	2019	6Diax12	14	28.28	20	1590	Engraved
6		27	12	2019	6Diax12	14	28.28	18	1430	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

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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
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Phone Nos. 042-99029202, 042-99029217

9713

Dr. Aqsa

To: Resident Engineer

NESPAK (Pvt) Ltd. (M/S Mian Baber Construction), (SMC-PVT)Ltd.

Project: Development of Infrastructure in LDA City, Lahore. (Package 2 of Development Area-1).

Our Ref. No. CL/CED/ 9650 Dated: 08-01-20

Your Ref. No. 4047/13/OH/03-MBCC/42 Dated: 24-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-12-19 Tested on: 07-01-20 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	O.W.H.T. (Raft)	22	11	2019	6Diax12	13.4	28.28	73	5790	Non Engraved
2	O.W.H.T. (Raft)	22	11	2019	6Diax12	13.4	28.28	72	5710	Non Engraved
3	O.W.H.T. (Raft)	22	11	2019	6Diax12	13.4	28.28	64	5070	Non Engraved
4	O.W.H.T. (Raft)	22	11	2019	6Diax12	14	28.28	75	5950	Non Engraved
5	O.W.H.T. (Raft)	22	11	2019	6Diax12	14	28.28	67	5310	Non Engraved
6	O.W.H.T. (Raft)	22	11	2019	6Diax12	14	28.28	66	5230	Non Engraved
7	O.W.H.T. (Raft)	22	11	2019	6Diax12	13.8	28.28	66	5230	Non Engraved
8	O.W.H.T. (Raft)	22	11	2019	6Diax12	14	28.28	69	5470	Non Engraved
9	O.W.H.T. (Raft)	22	11	2019	6Diax12	14	28.28	85	6740	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" 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

9713

Dr. Aqsa

To: **Osama Hassan, Resident Engineer**

NESPAK (Pvt) Ltd. (M/S Mian Baber Construction).

Project: Development of Infrastructure in LDA City, Lahore. (Package 2 of Development Area-1).

Our Ref. No. CL/CED/ 9651 Dated: 08-01-20

Your Ref. No. 4047/13/OH/03-MBCC/44 Dated: 24-12-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-12-19 Tested on: 08-01-20 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	R-2		8.8x4.4x3.0	3184	38.72	47	2720	
2	R-2		8.8x4.4x2.9	3209	38.72	43	2490	
3	R-2		8.9x4.3x2.9	3194	38.27	40	2350	
4	R-2		8.8x4.3x2.9	3174	37.84	44	2610	
5	R-2		8.6x4.2x2.9	3220	36.12	44	2730	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing_reports&id=6

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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

9750
Dr. Aqsa

To: **Escorts Advanced Textile Industry Muridke.**

0

Project: Stitching Department Escorts Advanced Textile Mills in Muridke.

Our Ref. No. CL/CED/ 9652 Dated: 08-01-20

Your Ref. No. Nil Dated: 02-01-20

COMPRESSION TEST REPORT

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

Specimens received on: 02-01-20 Tested on: 08-01-20 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	Hollow Block		15.9x7.9x7.7	22	72.36	47	1460	
2	Hollow Block		15.9x7.9x7.8	22	72.36	56	1740	
3	Hollow Block		15.9x7.9x7.7	23	72.36	63	1950	
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments?RID=testing_reports&id=6

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supervisor(lab)

Director/Dy. Director Concrete Laboratory