



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

1324

Dr. Umbreen

To: **Brig. Saeed Ahmed Malik (Resident Engineer)**

M/s NESPAK (Pvt.) Ltd. Lahore. (Highways and Transportation Division)

Project: Construction of Sewerage & PCC Street Aftab Medical Wali Church Street Sweet Wali Main Market Road & Bohar Wala Dera Attari Road UC-242 PP-168

Our Ref. No. CL/CED/ 3344 Dated: 09-06-21

Your Ref. No. 4048/103/BSAm/104/418 Dated: 27-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 08-06-21 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		10	5	2021	6Diax12	12.4	28.28	53	4200	Non Engraved
2		10	5	2021	6Diax12	13	28.28	51	4040	Non Engraved
3		10	5	2021	6Diax12	13	28.28	51	4040	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"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

1324

Dr. Umbreen

To: **Brig. Saeed Ahmed Malik (Resident Engineer)**

M/s NESPAK (Pvt.) Ltd. Lahore. (Highways and Transportation Division)

Project: Construction of Sewerage & PCC Street Ramzan Wali Jamil Wali Mohalla Meowattian Al-Mehmood Shadi Hall and Al-Khalil Science Academy Mughal General Store Link Ashiyana Road.etc.

Our Ref. No. CL/CED/ 3345 Dated: 09-06-21

Your Ref. No. 4048/103/BSAM/104/417 Dated: 27-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 08-06-21 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		10	5	2021	6Diax12	13	28.28	51	4040	Non Engraved
2		10	5	2021	6Diax12	13.2	28.28	47	3730	Non Engraved
3		10	5	2021	6Diax12	13	28.28	59	4680	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1320

Dr. Umbreen

To: **M/s AL-Hayat Residencia (Pvt.) Ltd.**
Lahore.
Project: Nil

Our Ref. No. CL/CED/ 3346 Dated: 09-06-21

Your Ref. No. Nil Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 02-06-21 Tested on: 08-06-21 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	24	5	2021	6Diax12	13.6	28.28	37	2940	Non Engraved
2	(3000) Psi	24	5	2021	6Diax12	13.2	28.28	45	3570	Non Engraved
3	(3000) Psi	24	5	2021	6Diax12	13.4	28.28	45	3570	Non Engraved
4	(3000) Psi	24	5	2021	6Diax12	13.6	28.28	45	3570	Non Engraved
5	(3000) Psi	24	5	2021	6Diax12	13.2	28.28	37	2940	Non Engraved
6	(3000) Psi	24	5	2021	6Diax12	13.4	28.28	39	3090	Non Engraved
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1264

Dr. Umbreen

To: Mr. Azeem (Operation Manager)
M/s Amer Adnan Associates (Pvt.) Ltd. Lahore
Project: Constuction of a Hotel Building at 24-A Block E/2 at Gulberg III Lahore.

Our Ref. No. CL/CED/ 3347 Dated: 09-06-21

Your Ref. No. AAA/24A/.0035 Dated: 24-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 24-05-21 Tested on: 08-06-21 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	2021	6Diax12	14	28.28	57	4520	Engraved
2		24	4	2021	6Diax12	14	28.28	45	3570	Engraved
3		24	4	2021	6Diax12	13.2	28.28	51	4040	Engraved
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1348

Dr. Umbreen

To: Mr. M. Waqas Asif (Director)
M/s iCon Construction Services (Pvt.) Ltd. Lahore.
Project: Construction of Din Houses, M-1 Irfan Munir House Lake City

Our Ref. No. CL/CED/ 3348 Dated: 09-06-21

Your Ref. No. Nil Dated: 31-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 04-06-21 Tested on: 08-06-21 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	31	5	2021	6Diax12	13	28.28	49	3890	Non Engraved
2	(3000) Psi	31	5	2021	6Diax12	13	28.28	47	3730	Non Engraved
3	(3000) Psi	31	5	2021	6Diax12	13	28.28	45	3570	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

1293

Dr. Mazar

To: Sub Divisional Officer

Buildings Sub Division Kasur

Project: Re-Const: of Dangerous Building(ADP 2020-21/GS of 04 Nos. Class Rooms in Govt. Boys High School Muhallam Kalan Tehsil & District Kasur (EMIS Code -35120028)

Our Ref. No. CL/CED/ 3349 Dated: 09-06-21

Your Ref. No. No.208 Dated: 25-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-05-21 Tested on: 07-06-21 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	RCC Slab (1:2:4)	20	5	2021	6x6x6	8.4	36	106	6600	Non Engraved
2	RCC Slab (1:2:4)	20	5	2021	6x6x6	8.4	36	118	7350	Non Engraved
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Director/Dy. Director Concrete Laboratory



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Phone Nos. 042-99029202, 042-99029217

1293
Dr. Mazar

To: Sub Divisional Officer
Buildings Sub Division Kasur
Project: Construction of Boundary Wall for Establishment of Judicial Complex Kot Radha Kishen, District Kasur (ADP No. 3240 for the Year 2020-21)

Our Ref. No. CL/CED/ 3350 Dated: 09-06-21

Your Ref. No. No.209 Dated: 25-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-05-21 Tested on: 07-06-21 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	RCC Slab (1:2:4)	22	5	2021	6x6x6	8.4	36	94	5850	Non Engraved
2	RCC Slab (1:2:4)	22	5	2021	6x6x6	8.4	36	98	6100	Non Engraved
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Phone Nos. 042-99029202, 042-99029217

1290

Dr. Umbreen

To: **Sub Divisional Officer**

Changa Manga Sub Division, Changa Manga.

Project: Repairing of Damaged Brick Lining Turkwind Disty RD.0+000 to 48+500

Our Ref. No. CL/CED/

3351

Dated:

09-06-21

Your Ref. No.

No.508/1-EG

Dated:

05-04-21

COMPRESSION TEST REPORT

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

Specimens received on: 27-05-21 Tested on: 08-06-21 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-7		8.8x4.3x2.9	3305	37.84	59	3500	
2	R-7		8.9x4.4x3.0	3352	39.16	57	3260	
3	R-7		8.8x4.3x2.9	3230	37.84	57	3380	
4	R-7		8.8x4.3x3.0	3306	38.84	57	3290	
5	R-2		8.7x4.3x2.9	3297	37.41	59	3540	
6	R-2		8.7x4.3x3.0	3308	37.41	57	3420	
7	R-2		8.8x4.2x2.9	3301	36.92	61	3710	
8	R-2		8.7x4.3x3.0	3323	37.41	61	3660	
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Phone Nos. 042-99029202, 042-99029217

1363

Dr. Aqsa

To: Mr. Syed Yasir Ali (Resident Engineer)
M/s NESPAK (pvt.) Ltd. Lahore. (Construction Management Division)
Project: Establishment of UET Lahore Sub Campus at Narowal Jamia Masjid Approache Road

Our Ref. No. CL/CED/ 3352 Dated: 09-06-21

Your Ref. No. 3863/13/SYAL/Labtesting /374 Dated: 27-05-21

COMPRESSION TEST REPORT

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

Specimens received on: 08-06-21 Tested on: 09-06-21 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		6x6x6	8.6	36	78	4860	Cut Cube
2	Kerb Stone		6x6x6	8.2	36	91	5670	Cut Cube
3	Kerb Stone		6x6x6	8.6	36	67	4170	Cut Cube
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Director/Dy. Director Concrete Laboratory



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1330
Dr. Aqsa

To: Mr. M. Khalid Zaman (Resident Engineer)
M/s Engineering Consultancy Services Punjab (Pvt.) Ltd. Lahore.
Project: Supply, Construction, Installation of Water Filtration Plants & Direct Supply in Lahore Division.

Our Ref. No. CL/CED/ 3353 Dated: 09-06-21

Your Ref. No. ESCP/PAPA/CZ-LHR-15 Dated: 03-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 03-06-21 Tested on: 09-06-21 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	SG				8.8x4.3x2.8	3148	37.84	39	2310	
2	SG				9.0x4.3x2.9	3254	38.7	35	2030	
3	SG				9.0x4.3x2.9	3257	38.7	48	2780	
4	SG				9.0x4.3x2.8	3287	38.7	40	2320	
5	SG				9.0x4.3x2.9	3228	38.7	48	2780	
6	SG				8.9x4.3x2.9	3310	38.27	38	2230	
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1329
Dr. Aqsa

To: **M/s Tameer Construction (Pvt.) Ltd.**
Lahore
Project: 12-C Project Gulberg III, Lahore.

Our Ref. No. CL/CED/ 3354 Dated: 09-06-21
Your Ref. No. C-12-02 Dated: 03-06-21

COMPRESSION TEST REPORT

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

Specimens received on: 03-06-21 Tested on: 09-06-21 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	ZB		8.8x4.3x3.0	3281	37.84	56	3320	
2	ZB		8.9x4.5x3.0	3276	40.5	66	3650	
3	DG		9.0x4.4x3.1	3480	39.6	63	3570	
4	DG		8.8x4.4x3.0	3487	38.72	65	3760	
5	RSB		8.8x4.3x3.0	3316	37.84	77	4560	
6	RSB		8.9x4.3x3.0	3445	38.27	65	3810	
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