

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8330 Dr. Qasim Khan

To: Project Manager

SUNSHINE HEALTHCARE Private Limited, Shahdra Lahore.

Project: SUNSHINE MEDICAL TO	OWER SHAHDRA

Our Ref. No. CL/C	ED/ 6644-1 of 2	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	29/11/2024	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	29)/11/2	2024	Tested on:	05-1	2-24	in dry/wet	condition		0	i Canada i
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	ΥΥΥΥ	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Wall Water Dipped	30	10	2024	6Diax12		13	28.28	35	2772		Engraved
2	Wall Water Dipped	30	10	2024	6Diax12		13	28.28	41	3248		Engraved
3	Wall Field Curing	30	10	2024	6Diax12		13.2	28.28	36	2851		Engraved
4	Wall Field Curing	30	10	2024	6Diax12		13.2	28.28	36	2851		Engraved
5	Slab Water Dipped	4	11	2024	6Diax12	WHINE	13.2	28.28	56	4436		Engraved
6	Slab Water Dipped	4	11	2024	6Diax12	READ N	13.2	28.28	56	4436		Engraved
7	Slab Field Curing	4	11	2024	6Diax12	OF THY - RORD WHO OREATES	13.2 مان	28.28	58	4594		Engraved
8	Slab Field Curing	4	11	2024	6Diax12		13.8	28.28	56	4436		Engraved
9	Slab Water Dipped	6	11	2024	6Diax12		14	28.28	43	3406		Engraved
10	Slab Water Dipped	6	11	2024	6Diax12	LA	13	28.28	42	3327		Engraved
11	Slab Field Curing	6	11	2024	6Diax12		14	28.28	56	4436		Engraved
12	Slab Field Curing	6	11	2024	6Diax12		13.6	28.28	50	3960		Engraved
13	Slab Water Curing	13	11	2024	6Diax12		13.4	28.28	54	4277		Engraved
14	Slab Water Curing	13	11	2024	6Diax12		13.2	28.28	48	3802		Engraved
15	Slab Field Curing	13	11	2024	6Diax12		14	28.28	61	4832		Engraved
16	Slab Field Curing	13	11	2024	6Diax12		13.4	28.28	52	4119		Engraved

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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8330 Dr. Qasim Khan

To: Project Manager

SUNSHINE HEALTHCARE Private Limited, Shahdra Lahore

Proje	ect:	SUN	SHINE	MEDICAL	TOWER	SHAHDRA

Our Ref. No. CL/C	ED/ 6644-2 of 2	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	29/11/2024	(ASTM C39)

COMPRESSION TEST REPORT

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



Specim	ens received on:	29	/11/2	11/2024 Tested on: 05-12-24 in dry/wet condition]&238#Q					
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Wall Water Dipped	13	11	2024	6Diax12		13	28.28	78	6178		Engraved
2	Wall Water Dipped	13	11	2024	6Diax12		13.6	28.28	71	5624		Engraved
3	Wall Field Curing	13	11	2024	6Diax12		13.4	28.28	78	6178		Engraved
4	Wall Field Curing	13	11	2024	6Diax12		13.6	28.28	61	4832		Engraved
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6							2071	<u> </u>				
7					1	OF THY UGRD WHO CREATES	زیجب الدی خلق ر	103				
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Witness	Vitnessed by:											

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ORIGINAL A carbon copy for the report has been retained in the lab for record.

8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Construction of Drain Channel at CCI LHR Plant

Our Ref. No. CL/Cl	ED/ 6645	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specime	ens received on:	0	2-12	-24	Tested on:	05-1	2-24	in dry/wet	condition		C	jerner d
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P1 (3000 Psi)	26	10	2024	6Diax12		13.2	28.28	60	4752		Non Engraved
2	P1 (3000 Psi)	26	10	2024	6Diax12		13	28.28	40	3168		Non Engraved
3	P1 (3000 Psi)	26	10	2024	6Diax12		13.4	28.28	70	5545		Non Engraved
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Witness	ed by:											

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Supervisor (Lab)



Civil Engineering Department

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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Specimens received on:

Mark*

P7 (3000 Psi)

P7 (3000 Psi)

P7 (3000 Psi)

Sr. No.

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Site Engineer, Five Star Construction Co., Gulshan-e-lqbal, Karachi

Project: Construction of Drain Channel at CCI LHR Plant

Our Ref. No. CL/C	ED/ 6646	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



4	6Diax12		13.4	28.28	59	4673	
4	6Diax12		13.6	28.28	49	3881	
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	188						
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

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2. The test results are recommended to be interpreted in the light of above factors by the engineer.

Director/Dy. Director Concrete Laboratory



Civil Engineering Department

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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Construction of Drain Channel at CCI LHR Plant

Our Ref. No. CL/C	ED/ 6647	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specim	ens received on:	0	2-12	-24	Tested on:	05-1	2-24	in dry/wet	t condition		0	i Cristianiji
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P4 (3000 Psi)	29	10	2024	6Diax12		13.2	28.28	58	4594		Non Engraved
2	P4 (3000 Psi)	29	10	2024	6Diax12		13	28.28	46	3644		Non Engraved
3	P4 (3000 Psi)	29	10	2024	6Diax12		13.4	28.28	60	4752		Non Engraved
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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Construction of Drain Channel at CCI LHR Plant

Our Ref. No. CL/C	ED/ 6648	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specim	ens received on:	0	2-12	-24	Tested on:	05-1	12-24	in dry/wet	condition		0	0620240
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P5 (3000 Psi)	30	10	2024	6Diax12		13.6	28.28	61	4832		Non Engraved
2	P5 (3000 Psi)	30	10	2024	6Diax12		13.8	28.28	85	6733		Non Engraved
3	P5 (3000 Psi)	30	10	2024	6Diax12		13.2	28.28	66	5228		Non Engraved
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witnessed by:

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Supervisor (Lab)



Civil Engineering Department

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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-lqbal, Karachi

Project: Construction of Drain Channel at CCI LHR Plant

Our Ref. No. CL/C	ED/ 6649	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specim	ens received on:	0	2-12	-24	Tested on:	05-1	12-24	in dry/wet	t condition		Ü	je sker
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P2 (3000 Psi)	27	10	2024	6Diax12		13.2	28.28	45	3564		Non Engraved
2	P2 (3000 Psi)	27	10	2024	6Diax12		13.4	28.28	64	5069		Non Engraved
3	P2 (3000 Psi)	27	10	2024	6Diax12		13.4	28.28	55	4356		Non Engraved
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Witness	ed by:											

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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Construction of Drain Channel at CCI LHR Plant

Our Ref. No. CL/C	ED/ 6650	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT

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



Specime	ens received on:	0)2-12	-24	Tested on:	05-1	12-24	in dry/we	condition		E	i esteres
Sr. No.	Mark*	Cas DD	sting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	P3 (3000 Psi)	28	10	2024	6Diax12		13.2	28.28	50	3960		Non Engraved
2	P3 (3000 Psi)	28	10	2024	6Diax12		13.6	28.28	57	4515		Non Engraved
3	P3 (3000 Psi)	28	10	2024	6Diax12		14	28.28	56	4436		Non Engraved
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Witnessed by:												

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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Construction of Admin Office Building at Asian Food Industries LHR.

Our Ref. No. CL/CI	ED/ 6651	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specimens received on: 02-12-24		-24	Tested on:	05-1	05-12-24 in		in dry/wet condition					
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3750 Psi)	26	10	2024	6x6x6		8.8	36	92	5724		Non Engraved
2	(3750 Psi)	26	10	2024	6x6x6		8.2	36	99	6160		Non Engraved
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Witnessed by:

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8333 Dr. Qasim Khan

To: Mr. Parvaiz

Site Engineer, Five Star Construction Co., Gulshan-e-Iqbal, Karachi

Project: Construction of Admin Office Building at Asian Food Industries LHR.

Our Ref. No. CL/CI	ED/ 6652	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(BS 1881-116)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	2-12	-24	Tested on:	05-1	12-24	in dry/we	t condition		Ü	1623646
Sr. No.	Mark*	Cas DD	ting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(3000 Psi)	22	10	2024	6x6x6		9	36	72	4480		Non Engraved
2	(3000 Psi)	22	10	2024	6x6x6		9	36	63	3920		Non Engraved
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4												
5						WHINE	RING A					
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8338 Dr. Qasim Khan

To: S & S Associates

Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building

Our Ref. No. CL/	CED/ 6653	Dated:	05-12-24	Test Specification
Your Ref. No.	STML/PBS/051	Dated:	03-12-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-12	-24	Tested on:	05-1	12-24	in dry/wet	t condition		Ι	o contrado
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	C-30 (Column)	8	11	2024	6x6x6		9	36	53	3298		Non Engraved
2	C-30 (Column)	8	11	2024	6x6x6		8.4	36	54	3360		Non Engraved
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8338 Dr. Qasim Khan

To: S & S Associates

Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building

Our Ref. No. CL/	CED/ 6654	Dated:	05-12-24	Test Specification
Your Ref. No.	STML/PBS/052	Dated:	03-12-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-12	-24	Tested on:	05-1	12-24	in dry/we	t condition		0	0 Crather
Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	011 (76)	
1	C-20 (Plinth Beam)	21	11	2024	6x6x6		7.6	36	47	2924		Non Engraved
2	C-20 (Plinth Beam)	21	11	2024	6x6x6		8.2	36	49	3049		Non Engraved
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8338 Dr. Qasim Khan

To: S & S Associates

Johar Town, Lahore.

Project: New Cafeteria Construction (PEB SHED) at Designtex in STML-8 Building

Our Ref. No. CL/	CED/ 6655	Dated:	05-12-24	Test Specification
Your Ref. No.	STML/PBS/053	Dated:	03-12-24	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-12	-24	Tested on:	05-1	2-24	in dry/we	t condition		0	i Centrali
Sr. No.	Mark*	Cas	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sg. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	C-20 (Foundation- Praver Area)	28	11	2024	6x6x6		8	36	35	2178		Non Engraved
2	C-20 (Foundation- Prayer Area)	28	11	2024	6x6x6		8.4	36	34	2116		Non Engraved
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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2. ** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL A carbon copy for the report has been retained in the lab for record.

8341 Dr. Qasim Khan

To: Mr. Zia-ur-Rauf

Resident Engineer, New Vision Engineering Consultant, Phase II-A, Shalimar Town GT Road Lahore

Project: Upgradation & Modernization of Pakistan Mint (Slab Roof & Beam Grid (16'/23)-A/D)

Our Ref. No. CL	./CED/ 6656	Dated:	05-12-24	Test Specification
Your Ref. No.	NVEC/RE/PAKMINT/2024/62	Dated:	03-12-24	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		03-12-24		-24	Tested on:	05-12-24		in dry/wet condition					
Sr. No.	Mark*	Cas DD	sting MM	Date* YYYY	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks	
1	(4000 Psi)	27	11	2024	6Diax12		13.6	28.28	50	3960		Non Engraved	
2	(4000 Psi)	27	11	2024	6Diax12		13.2	28.28	51	4040		Non Engraved	
3	(4000 Psi)	27	11	2024	6Diax12		13.2	28.28	42	3327		Non Engraved	
4	(4000 Psi)	27	11	2024	6Diax12		14	28.28	38	3010		Non Engraved	
5	(4000 Psi)	27	11	2024	6Diax12	NGINE	13.2	28.28	50	3960		Non Engraved	
6	(4000 Psi)	27	11	2024	6Diax12		13.4	28.28	47	3723		Non Engraved	
7	(4000 Psi)	27	11	2024	6Diax12	OF THY CORD WHO OREATES	13 ^ت ک اندی خلق ا	28.28	36	2851		Non Engraved	
8	(4000 Psi)	27	11	2024	6Diax12		13.2	28.28	49	3881		Non Engraved	
9	(4000 Psi)	27	11	2024	6Diax12	10	13.2	28.28	46	3644		Non Engraved	
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprensive strength

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

1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.





Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

8335 Dr. Qasim Khan

To: Mr. Zia-ur-Rauf

Resident Engineer, New Vision Engineering Consultant, Phase II-A, Shalimar Town GT Road Lahore

Project: Upgrada	ation & Modernization of Pakistan Mint			
Our Ref. No. CL/	'CED/ 6657	Dated:	05-12-24	Test Specification
Your Ref. No.	NVEC/RE/PAKMINT/2024/61	Dated:	29-11-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-12	-24	Tested on:	05-1	12-24	in dry/wet	t condition		0	o crathai		
Sr. No.	Mark*	Cas	Casting Date*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate Ioad	Ultimate Stress	Water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)			
1	Col.Bracing Beam Slab(5000 Psi)	27	10	2024	6Diax12		13.4	28.28	69	5465		Non Engraved		
2	Col.Bracing Beam Slab(5000 Psi)	27	10	2024	6Diax12		13.4	28.28	70	5545		Non Engraved		
3	Col.Bracing Beam Slab(5000 Psi)	27	10	2024	6Diax12		13.8	28.28	75	5941		Non Engraved		
4	Bracing Beam Bk-I Grid D (4000 Psi)	16	11	2024	6Diax12		13.2	28.28	44	3485		Non Engraved		
5	Bracing Beam Bk-I Grid D (4000 Psi)	16	11	2024	6Diax12	NETNE	13.2	28.28	42	3327		Non Engraved		
6	Bracing Beam Bk-I Grid D (4000 Psi)	16	11	2024	6Diax12		13.4	28.28	42	3327		Non Engraved		
7	Lift-Bracing Beam Level (5000 Psi)	16	11	2024	6Diax12	OF THY CORD WHO OREATES	13 <i>يکي</i> 13 خلق ا	28.28	37	2931		Non Engraved		
8	Lift-Bracing Beam Level (5000 Psi)	16	11	2024	6Diax12		13.4	28.28	54	4277		Non Engraved		
9	Lift-Bracing Beam Level (5000 Psi)	16	11	2024	6Diax12	10-	13.6	28.28	58	4594		Non Engraved		
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption

3. *** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients) 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

8339 Dr. Qasim Khan

To: Mr. Muhammad Sajjad **Project Incharge**

Project: Construction of House No. 60, C Block Model Town Lahore

Our Ref. No. CL/C	ED/ 6658	Dated:	05-12-24	Test Specification
Your Ref. No.	Nil	Dated:	Nil	(ASTM C39)

COMPRESSION TEST REPORT



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

Specimo	ens received on:	0	3-12	-24	Tested on:	05-1	2-24	in dry/wet	condition		Ū	i Centra di
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	3rd Floor Slab (3000 Psi)	25	11	2024	6Diax12		13.2	28.28	43	3406		Non Engraved
2	3rd Floor Slab (3000 Psi)	25	11	2024	6Diax12		13.6	28.28	37	2931		Non Engraved
3	3rd Floor Slab (3000 Psi)	25	11	2024	6Diax12		13.4	28.28	37	2931		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

1. * as engraved on the specimens (if any)

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4. **** 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

1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

2. The test results are recommended to be interpreted in the light of above factors by the engineer.



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Mobile: 0307-0496895 Landline: 042-99029245 & 042-99029202

ORIGINAL A carbon copy for the report has been retained in the lab for record.

8336 Dr. Qasim Khan

To: Mr. Muhammad Yaseen

Sr Project Manager, Hassan Construction Company, Contractor & Developers

Project: TCCC Manual Color Filling and Buffer Room. (Consultant: ANS Associates)

Our Ref. No. CL/C	ED/ 6659	Dated:	05-12-24	Test Specification
Your Ref. No.	HC-CPS-04	Dated:	02-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	3-12	-24	Tested on:	05-1	12-24	in dry/wet	t condition		0	1620 <i>824</i> 0
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1		5	11	2024	6Diax12		13.4	28.28	52	4119		Non Engraved
2		5	11	2024	6Diax12		13.6	28.28	32	2535		Non Engraved
3		5	11	2024	6Diax12		13.4	28.28	26	2059		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

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To:

Plain and Reinforced Concrete Laboratory

Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL A carbon copy for the report has been retained in the lab for record.

8332 Dr. Qasim Khan

Engr. Farrukh Alvi Deputy General Manager (Works), Habib Rafiq Engineering	(Pvt) Ltd		
Project: 101 Tower, Lahore (Columns (Level 00-01); C3B (E, and Core Wall-01 (Level 01-02) (Grid E-G))	F/1), C8B (F/2), C/4 (F/	2), C13(E/21, F/3), C8	3A(E/2)
Our Ref. No. CL/CED/ 6660	Dated:	05-12-24	Test Specification
Your Ref. No. HRLE/SKG/2024/178	Dated:	01-12-24	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	2-12	-24	Tested on:	05-1	12-24	in dry/wet	t condition		C	o canado
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Lab #373	3	11	2024	6Diax12		13.4	28.28	107	8475		Non Engraved
2	Lab #373	3	11	2024	6Diax12		13.6	28.28	105	8317		Non Engraved
3	Lab #373	3	11	2024	6Diax12		13.6	28.28	97	7683		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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

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Supervisor (Lab)



Civil Engineering Department

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL A carbon copy for the report has been retained in the lab for record.

8324 Dr. Qasim Khan

To: Mr. Omair Sadiq

Project Manager, One Liberty Mall and H&S Hotel

Project: One Liberty Mall and H&S Hotel located at Noor Jehan Road, Gulberg-III, Lahore

Our Ref. No. CL/C	ED/ 6661	Dated:	05-12-24	Test Specification
Your Ref. No.	OL/OS/2024/20	Dated:	29/11/2024	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	29)/11/2	2024	Tested on:	05-1	12-24	in dry/we	t condition		C	16236295
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Swimming Pool- Deck Slab	14	7	2024	6Diax12		13	28.28	63	4990		Non Engraved
2	Swimming Pool- Deck Slab&Steps	15	7	2024	6Diax12		13	28.28	65	5149		Non Engraved
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Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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