

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

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2727 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7091	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/657	Dated:	31-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			ONLINE REPORT
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	4000 psi	10	1	2022	6Diax12		13.8	28.28	86	6812		Non Engraved
2	4000 psi	10	1	2022	6Diax12		13.4	28.28	83	6574		Non Engraved
3	4000 psi	10	1	2022	6Diax12		14.2	28.28	86	6812		Non Engraved
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16												
Witness	Witnessed by: Engr. Rafi Ullah (IHPL) & Engr. Ali Hasnain Khan (KB)											

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



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tł

2727 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7092	Dat	ed: 11-02-22	Test Specification
Your Ref. No.	IHPL/Con/656	Dat	ed: 31-01-22	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			ONLINE REPORT
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	7000 psi	6	1	2022	6Diax12		14	28.28	120	9505		Non Engraved
2	7000 psi	6	1	2022	6Diax12		14	28.28	120	9505		Non Engraved
3	7000 psi	6	1	2022	6Diax12		15	28.28	116	9188		Non Engraved
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5					/	GINE	RIATE					
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13												
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15												
16												
Witnessed by: Engr. Rafi Ullah (IHPL) & Engr. Ali Hasnain Khan (KB)												

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7093	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/655	Dated:	31-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	in dry/we	t condition			ONLINE REPORT
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	4000 psi	6	1	2022	6Diax12		14	28.28	73	5782		Non Engraved
2	4000 psi	6	1	2022	6Diax12		13.4	28.28	79	6257		Non Engraved
3	4000 psi	6	1	2022	6Diax12		14	28.28	65	5149		Non Engraved
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15												
16												
Witnessed by: Engr. Rafi Ullah (IHPL) & Engr. Ali Hasnain Khan (KB)												

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



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Civil Engine	eering Department	-

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2699 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 7094	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/654	Dated:	31-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		04-02-22		-22	Tested on:	09-0	09-02-22 in dry/wet condition			ONLINE REPORT		
Sr. No.	Mark*	Cas	ting MM	Date*	Size	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section	Ultimate load (Imp Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	4000 psi	5	1	2022	6Diax12	(itg, giiit) 	14	28.28	104	8238		Non Engraved
2	4000 psi	5	1	2022	6Diax12		13.4	28.28	88	6970		Non Engraved
3	4000 psi	5	1	2022	6Diax12		13.4	28.28	90	7129		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	n (IHF	PL) an	d Engr. Ali Has	snain Khar	า					

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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



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2699 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7095	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/651	Dated:	31-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		0	04-02-22		Tested on:	09-02-22		in dry/wet condition				ONLINE REPORT
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	7000 psi	1	1	2022	6Diax12		14	28.28	75	5941		Non Engraved
2	7000 psi	1	1	2022	6Diax12		14	28.28	116	9188		Non Engraved
3	7000 psi	1	1	2022	6Diax12		14	28.28	114	9030		Non Engraved
4												
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16												
Witness	Witnessed by: Engr. Rafi Ullah (IHPL) and Engr. Ali Hasnain Khan											

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



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2699 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt.) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7096	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/650	Dated:	31-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		04-02-22		-22	Tested on:	09-0	2-22	in dry/wet condition			ONLINE REPORT	
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	4000 psi	1	1	2022	6Diax12		14	28.28	71	5624		Non Engraved
2	4000 psi	1	1	2022	6Diax12		14	28.28	73	5782		Non Engraved
3	4000 psi	1	1	2022	6Diax12		14.4	28.28	73	5782		Non Engraved
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Witness	Witnessed by: Engr. Rafi Ullah (IHPI) and Engr. Ali Hasnain Khan											

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



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To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7097	Dated	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/652	Dated	31-01-22	(ASTM C39)

Mobile: 0307-0496895

COMPRESSION TEST REPORT

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

Specimens received on:		04-02-22		-22	Tested on:	09-02-22		in dry/wet condition				ONLINE REPORT
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	7000 psi	3	1	2022	6Diax12		14	28.28	79	6257		Non Engraved
2	7000 psi	3	1	2022	6Diax12		13.4	28.28	98	7762		Non Engraved
3	7000 psi	3	1	2022	6Diax12		13.6	28.28	98	7762		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	n (IHF	PL) and	d Engr. Ali Has	snain Khar	<u></u> ו					

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



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To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 7098	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/653	Dated:	31-02-2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:		04-02-22		-22	Tested on:	09-02-22		in dry/wet condition				ONLINE REPORT
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	7000 psi	4	1	2022	6Diax12		14	28.28	104	8238		Non Engraved
2	7000 psi	4	1	2022	6Diax12		13.8	28.28	83	6574		Non Engraved
3	7000 psi	4	1	2022	6Diax12		14.4	28.28	120	9505		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	ı (IHF	L) and	d Engr. Ali Has	snain Khar	1					

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



To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/C	CED/ 7099	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/659	Dated:	31/01/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	4-02	-22	Tested on:	09-0)2-22	in dry/we	t 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	(4000 Psi)	24	1	2022	6Diax12		14	28.28	71	5624		Non Engraved
2	(4000 Psi)	24	1	2022	6Diax12		14	28.28	77	6099		Non Engraved
3	(4000 Psi)	24	1	2022	6Diax12		14	28.28	73	5782		Non Engraved
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Witness	ed by: Engr. Rafi	Ullah	n (IHI	PL) and	d Engr. Ali Has	snain Khar	n (KB)					

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



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2700 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/	CED/ 8000	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/660	Dated:	31-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	4-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			ONLINE REPORT
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	(7000 Psi)	24	1	2022	6Diax12		14	28.28	90	7129		Non Engraved
2	(7000 Psi)	24	1	2022	6Diax12		14.6	28.28	90	7129		Non Engraved
3	(7000 Psi)	24	1	2022	6Diax12		13.6	28.28	90	7129		Non Engraved
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16												
Witness	ed by: Engr. Rafi	Ullah	n (IHF	PL) an	d Engr. Ali Has	snain Khar	n (KB)					

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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the lab for record.								

2700 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/C	ED/ 8001	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/649	Dated:	26-01-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	4-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			ONLINE REPORT
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	(6000 Psi)	20	1	2022	6Diax12		14	28.28	114	9030		Non Engraved
2	(6000 Psi)	20	1	2022	6Diax12		14	28.28	86	6812		Non Engraved
3	(6000 Psi)	20	1	2022	6Diax12		14	28.28	83	6574		Non Engraved
4												
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7						DHE NAME OF THY CORD WHO		E				
8					188							
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16												
Witness	ed by: Engr. Rafi	Ullah	n (IHF	PL) an	d Engr. Ali Has	snain Khar	n (KB)					

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality (Pvt) Ltd.

Project: Nil				
Our Ref. No. CL/0	CED/ 8002	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/658	Dated:	31/01/2022	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	4-02	-22	Tested on:	09-0)2-22	in dry/we	t 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	(4000 Psi)	23	1	2022	6Diax12		14	28.28	77	6099		Non Engraved
2	(4000 Psi)	23	1	2022	6Diax12		13.8	28.28	63	4990		Non Engraved
3	(4000 Psi)	23	1	2022	6Diax12		13.6	28.28	69	5465		Non Engraved
4												
5					- /	GINE	RIATE					
6)	READ W	RIAN					
7						DHE NHOLE <u>OE</u> THY LORD WHO	4	EB				
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16												
Witness	ed by: Engr. Rafi	Ullah	n (IHI	PL) and	d Engr. Ali Has	snain Khar	n (KB)					

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



Project: Nil			
Our Ref. No. CL/CED/ 8003	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	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	Head Office Column (4000 psi)	31	1	2022	6Diax12		13.4	28.28	65	5149		Engraved
2	Head Office Column (4000 psi)	31	1	2022	6Diax12		13	28.28	47	3723		Engraved
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Witness	sed by:											

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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)

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

 $\underline{\textbf{Note:}}$ 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.

Director/Dy. Director Concrete Laboratory



2719 Dr. Umbreen

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Project: Nil			
Our Ref. No. CL/CED/ 8004	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	in dry/we	in dry/wet condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	ting MM	Date*	Size (in)	Wet Weight (Ka/ ams)	Dry Weight (Ka/ ams)	Area of X-Section (Sq. in)	Ultimate load (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	Fountain park wall (3000 psi)	12	1	2022	6Diax12		12.2	28.28	39	3089		Engraved
2	Fountain park wall (3000 psi)	12	1	2022	6Diax12		13	28.28	41	3248		Engraved
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5					/	GEINE	RIATE					
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Witness	ed by:											

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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)

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

 $\underline{\textbf{Note:}}$ 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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Project: Nil			
Our Ref. No. CL/CED/ 8005	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			
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	Fountain park wall (3000 psi)	2	1	2022	6Diax12		13	28.28	49	3881		Engraved
2	Fountain park wall (3000 psi)	2	1	2022	6Diax12		14	28.28	53	4198		Engraved
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Witness	sed by:											

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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)

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



Project: Nil			
Our Ref. No. CL/CED/ 8006	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	in dry/we	in dry/wet condition			ONLINE REPORT
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	Plaza#50 Mezzanine slab	4	1	2022	6Diax12		14	28.28	55	4356		Engraved
2	Plaza#50 Mezzanine slab	4	1	2022	6Diax12		14	28.28	55	4356		Engraved
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Witness	ed 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.



2719 Dr. Umbreen

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Project: Nil			
Our Ref. No. CL/CED/ 8007	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0)2-22	in dry/wet condition			ONLINE REPORT	
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	Plaza#50 Mezzanine slab	29	1	2022	6Diax12		13.4	28.28	33	2614		Engraved
2	Plaza#50 Mezzanine slab	29	1	2022	6Diax12		13.8	28.28	37	2931		Engraved
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Witness	ed by											

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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)

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

 $\underline{\textbf{Note:}}$ 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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Dr. Umbreen

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Project: Nil			
Our Ref. No. CL/CED/ 8008	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	in dry/we	in dry/wet condition			ONLINE REPORT
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	Plaza#50 Column (4000 psi)	20	1	2022	6Diax12		13.8	28.28	27	2139		Non Engraved
2	Plaza#50 Column (4000 psi)	20	1	2022	6Diax12		13.8	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/

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

 $\underline{\textbf{Note:}}$ 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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2719 Dr. Umbreen



Project: Nil			
Our Ref. No. CL/CED/ 8009	Dated:	11-02-22	Test Specification
Your Ref. No. Nil	Dated:	08-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	in dry/we	in dry/wet condition			ONLINE REPORT
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	Head office Mezzanine slab	11	1	2022	6Diax12		14	28.28	39	3089		Engraved
2	Head office Mezzanine slab	11	1	2022	6Diax12		13	28.28	61	4832		Engraved
3	Head office Mezzanine slab	11	1	2022	6Diax12		13	28.28	47	3723		Engraved
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Witness	ed by:											

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

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

Supervisor (Lab)

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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2719 Dr. Umbreen

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То:	Baig Construction Co. Lahore
	Project: AsTower Labore

Tioject. Astower	Lanore			
Our Ref. No. CL/C	ED/ 8010	Dated:	11-02-22	Test Specification
Your Ref. No.	B-3 Column	Dated	07-02-22	(ASTM C39)

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

Specimo	ens received on:	1	0-02	-22	Tested on:	11-0)2-22	in dry/we	t 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	6000 psi	20	12	2021	6Diax12		13.2	28.28	102	8079		Non Engraved
2	6000 psi	20	12	2021	6Diax12		13.6	28.28	107	8475		Non Engraved
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Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To:	Baig Construction Co.
	Lahore

Project: As Tower	Lahore			
Our Ref. No. CL/C	ED/ 8011	Dated:	11-02-22	Test Specification
Your Ref. No.	B-3 Ramp	Dated:	07-02-22	(ASTM C39)

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

Specimo	ens received on:	1	0-02	-22	Tested on:	11-0	2-22	in dry/we	t condition			ONLINE REPORT
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	24	12	2021	6Diax12		13.4	28.28	61	4832		Non Engraved
2	3000 psi	24	12	2021	6Diax12		13	28.28	58	4594		Non Engraved
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Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



То:	Baig Construction Co. Lahore
	Project: As Tower Labore

FIUJECI. AS IOWE				
Our Ref. No. CL/C	ED/ 8012	Dated:	11-02-22	Test Specification
Your Ref. No.	B-3 Roof Slab	Dated:	07-02-22	(ASTM C39)

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

Specim	ens received on:	1	0-02	-22	Tested on:	11-0)2-22	in dry/we	t 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	3000 psi	1	1	2022	6Diax12		13	28.28	40	3168		Non Engraved
2	3000 psi	1	1	2022	6Diax12		13.2	28.28	67	5307		Non Engraved
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Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



Lahore				
Project: As Tower	Lahore			
Our Ref. No. CL/C	ED/ 8013	Dated:	11-02-22	Test Specification
Your Ref. No.	B-2 Retaining Wall	Dated:	07-02-22	(ASTM C39)

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

Specim	ens received on:	1	0-02	-22	Tested on:	11-0	2-22	in dry/we	t condition			ONLINE REPORT
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	3000 psi	8	1	2022	6Diax12		13.2	28.28	84	6653		Non Engraved
2	3000 psi	8	1	2022	6Diax12		13	28.28	59	4673		Non Engraved
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Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To: **Baig Construction Co.** Lahore

Project: As Tower Lahore								
Our Ref. No. CL/C	ED/ 8014	Dated:	11-02-22	Test Specification				
Your Ref. No.	B-2 Column	Dated:	07-02-22	(ASTM C39)				

COMPRESSION TEST REPORT

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

Specim	ens received on:	1	0-02	-22	Tested on:	11-0)2-22	in dry/we	t condition			ONLINE REPORT
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	6000 psi	14	1	2022	6Diax12		13.2	28.28	110	8713		Non Engraved
2	6000 psi	14	1	2022	6Diax12		13	28.28	92	7287		Non Engraved
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4												
5					/	GINE	RIATE					
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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)

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To:	Baig Construction Co.
	Lahore

Project: As Tower	Lahore			
Our Ref. No. CL/C	ED/ 8015	Dated:	11-02-22	Test Specification
Your Ref. No.	B-2 Ramp	Dated:	07-02-22	(ASTM C39)

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

Specim	ens received on:	1	0-02	-22	Tested on:	11-0)2-22	in dry/we	t 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	3000 psi	20	1	2022	6Diax12		13	28.28	38	3010		Non Engraved
2	3000 psi	20	1	2022	6Diax12		13	28.28	70	5545		Non Engraved
3												
4												
5					-	RINE	RIATE					
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14												
15												
16												
Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



To:	Baig Construction Co. Lahore
	Project: As Tower I abore

Flujeci. As lowe	Lanore			
Our Ref. No. CL/C	ED/ 8016	Dated:	11-02-22	Test Specification
Your Ref. No.	B-2 Roof slab	Dated:	07-02-22	(ASTM C39)

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

Specime	ens received on:	1	0-02	-22	Tested on:	11-0)2-22	in dry/we	t 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	3000 psi	28	1	2022	6Diax12		13.4	28.28	47	3723		Non Engraved
2	3000 psi	28	1	2022	6Diax12		13.2	28.28	47	3723		Non Engraved
3												
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Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



Lahore				
Project: As Tov	ver Lahore			
Our Ref. No. Cl	_/CED/ 8017	Dated:	11-02-22	Test Specification
Your Ref. No.	B-3 Retaining wall	Dated:	07-02-22	(ASTM C39)

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

Specim	ens received on:	1	0-02	-22	Tested on:	11-0)2-22	in dry/we	t condition			ONLINE REPORT
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	14	12	2021	6Diax12		14	28.28	61	4832		Non Engraved
2	3000 psi	14	12	2021	6Diax12		13	28.28	61	4832		Non Engraved
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Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



ORIGINAL

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd. Lahore

Project: Nil				
Our Ref. No. CL/C	ED/ 8018	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/664	Dated:	07-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	in dry/we	t condition			ONLINE REPORT
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	(6000psi)	28	1	2022	6Diax12		13.4	28.28	83	6574		Non Engraved
2	(6000psi)	28	1	2022	6Diax12		13.4	28.28	75	5941		Non Engraved
3	(6000psi)	28	1	2022	6Diax12		13	28.28	61	4832		Non Engraved
4												
5					/	RINE	RIATE					
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12												
13												
14												
15												
16												
Witness	ed by: Engr. Rafi	Ullah	ı (IHF	PL) and	d Engr. Ali Has	snain Khar						

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



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

2728 Dr. Umbreen

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd. Lahore

Project: Nil				
Our Ref. No. CL/C	ED/ 8019	Dated:	09-02-22	Test Specification
Your Ref. No.	IHPL/Con/663	Dated:	07-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimens received on:			08-02-22		Tested on:	09-0	09-02-22 in dry/wet condition			ONLINE REPORT		
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	(4000psi)	28	1	2022	6Diax12		13.6	28.28	61	4832		Non Engraved
2	(4000psi)	28	1	2022	6Diax12		13.8	28.28	61	4832		Non Engraved
3	(4000psi)	28	1	2022	6Diax12		14	28.28	65	5149		Non Engraved
4												
5					/	RINE	RIATE					
6						I READ IN						
7						DHE NACKE <u>OE</u> THY LORO WHO		EB				
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10					- <	(A	INRE .					
11												
12												
13												
14												
15												
16												
Witness	ed by: Engr. Rafi	Ullah	I (IHF	PL) and	d Engr. Ali Has	snain Khar	1					

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



the lab for record. 2728

Dr. Umbreen

ORIGINAL

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd. Lahore

Project: Nil				
Our Ref. No. CL/C	ED/ 8020	Dated:	11-02-22	Test Specification
Your Ref. No.	IHPL/Con/662	Dated:	07-02-22	(ASTM C39)

COMPRESSION TEST REPORT

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

Specimo	ens received on:	0	8-02	-22	Tested on:	09-0)2-22	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	(6000psi)	27	1	2022	6Diax12		14	28.28	86	6812		Non Engraved
2	(6000psi)	27	1	2022	6Diax12		14.4	28.28	79	6257		Non Engraved
3	(6000psi)	27	1	2022	6Diax12		14.4	28.28	83	6574		Non Engraved
4												
5					/	GINE	RIATE					
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13												
14												
15												
16												
Witness	Witnessed by: Engr. Rafi Ullah (IHPL) and Engr. Ali Hasnain Khan											

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



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the report has
been retained in
he lab for record.

To: Mr. Muhammad Shahbaz

For and behalf of Imperium Hospitality Pvt. Ltd. Lahore

Project: Nil					
Our Ref. No. CL/C	ED/ 8021	Dated:	11-02-22	Test Specification	
Your Ref. No.	IHPL/Con/661	Dated:	07-02-22	(ASTM C39)	

COMPRESSION TEST REPORT

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

Specim	ens received on:	0	8-02	-22	Tested on:	09-0	2-22	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 Ioad (Imp.Tons)	Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	(4000psi)	26	1	2022	6Diax12		14.2	28.28	79	6257		Non Engraved
2	(4000psi)	26	1	2022	6Diax12		14	28.28	77	6099		Non Engraved
3	(4000psi)	26	1	2022	6Diax12		14	28.28	69	5465		Non Engraved
4							-					
5						RINE	RIATE					
6					>	I READ IN						
7						DHE NHOLE OF THY LORD VIND	17	EB				
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15												
16												
Witness	Witnessed by: Engr. Rafi Ullah (IHPL) and Engr. Ali Hasnain Khan											

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



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he lab for record.

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of Allied Bank PIA Employees Society Lahore

Our Ref. No. CL	/CED/ 8022	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-11-C	Dated:	04-02-22	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	0	7-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			ONLINE REPORT	
Sr. No.	Mark*	Cas	ting	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	1:1.5:3 (Roof slab Column)	27	12	2021	6Diax12		14	28.28	71	5624		Non Engraved
2												
3												
4												
5					/	RINE	RIATE					
6					- >	T READ IN	2 IS					
7						DHE NAKSE OF THY LORID WHO		EB				
8					188			i\ NN <i>D</i>				
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11												
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Witness	sed by:											

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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)

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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the report has
been retained in
he lab for record.

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of Allied Bank PIA Employees Society Lahore

Our Ref. No. CL	/CED/ 8023	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-11-B	Dated:	04-02-22	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-02	-22	Tested on: 09-02-22 in dry/wet condition					ONLINE REPORT		
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	1:1.5:3 (Roof slab Columns)	27	12	2021	6Diax12		14	28.28	65	5149		Non Engraved
2												
3												
4												
5						RINE	RIATE					
6)	NEAD IN	205 D					
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Witness	sed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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

2712 Dr. Umbreen

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of Allied Bank PIA Employees Society Lahore

Our Ref. No. CL	/CED/ 8024	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-11-A	Dated:	04-02-22	(ASTM C39)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	7-02	-22	Tested on:	09-0)2-22	in dry/we	t condition			ONLINE REPORT
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	1:1.5:3 (Roof slab Columns)	27	12	2021	6Diax12		14	28.28	69	5465		Non Engraved
2												
3												
4												
5					/	GINE	RIATE					
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Witness	sed by:											

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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)

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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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.

> 2738 Engr. Ubaid

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of TCF Secondary School (Ext.) JDW Sugar Mill Raheem Yar Khan.

Our Ref. No. CL/C	ED/ 8025	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-13-C	Dated:	09-02-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-02	-22	Tested on:	10-0)2-22	in dry/we	t condition			ONLINE REPORT
Sr. No.	Mark*	Cas DD	Casting 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	G.F. Slab (1:2:4)	19	9	2021	6x6x6		8.2	36	83	5164		Non Engraved
2												
3												
4												
5					/	GINE	RIATE					
6					- >	NEAD W	(ALART)					
7						DHE NAME COE THY LORID WHO	14.	EB				
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11												
12												
13												
14												
15												
16												
Witness	ed 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



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.

> 2738 Engr. Ubaid

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of TCF Secondary School (Ext.) JDW Sugar Mill Raheem Yar Khan

Our Ref. No. CL/C	ED/ 8026	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-13B	Dated:	09-02-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-02	-22	Tested on:	10-0)2-22	in dry/we	t condition			ONLINE REPORT
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	1:2:4 (First Floor Slab)	22	10	2021	6x6x6		8.6	36	112	6969		Non Engraved
2												
3												
4												
5						GINE	RIATE					
6						T HEAD IN						
7						DHE NHOLE OE THY LORD WHO		H				
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10						- (A	INR E .					
11												
12												
13												
14												
15												
16												
Witness	ed 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



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
he lab for record.

t

2738 Engr. Ubaid

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of TCF Secondary School (Ext.) JDW Sugar Mill Raheem Yar Khan

Our Ref. No. CL/C	ED/ 8027	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-13A	Dated:	09-02-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-02	-22	Tested on:	10-0)2-22	in dry/we	t condition			ONLINE REPORT
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	1:2:4 (First Floor Slab)	22	10	2021	6x6x6		8.4	36	104	6471		Non Engraved
2												
3												
4												
5					/	GINE	RIATE					
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8					188			H Ma				
9						-	-					
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13												
14												
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16												
Witness	ed 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

 $\underline{\textbf{Note:}}$ Above results pertain to the unsealed samples supplied to the laboratory



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.

> 2738 Engr. Ubaid

To: Mr. Muhammad Saleem

GM, Professional Construction Services (Pvt.) Ltd

Project: Construction of TCF Secondary School (Ext.) JDW Sugar Mill Raheem Yar Khan

Our Ref. No. CL/C	ED/ 8028	Dated:	11-02-22	Test Specification
Your Ref. No.	PCS/22/Eng-13	Dated:	09-02-22	(BS 1881-116)

COMPRESSION TEST REPORT



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

Specim	ens received on:	0	9-02	-22	Tested on:	10-0	2-22	in dry/we	t 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	1:2:4 (First Floor Slab)	22	10	2021	6x6x6		8.2	36	96	5973		Non Engraved
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11							I					
12												
13												
14												
15												
16												
Witness	ed by:											

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

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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