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.

4914
Engr. Ubaid

To: **Mr. Muhammad Waris Jan**
Asst, Manager (QA/QC), Engineering Kinetics (Pvt.) Ltd.

Project: P-627 (Pioneer Cement) De-Sulphurization

Our Ref. No. CL/CED/ 1405 **Dated: 09-03-23** **Test Specification**

Your Ref. No. Nil **Dated: 06-03-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 8/03/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Hooper Wall 1,2,3,4 (4000 Psi)	4	2	2023	6x6x6	---	9	36	128	7964	---	Non Engraved
2	Hooper Wall 1,2,3,4 (4000 Psi)	4	2	2023	6x6x6	---	9	36	113	7031	---	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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL
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4914
Engr. Ubaid

To: **Mr. Muhammad Waris Jan**
Asst, Manager (QA/QC), Engineering Kinetics (Pvt.) Ltd.

Project: P-627 (Pioneer Cement) De-Sulphurization

Our Ref. No. CL/CED/ 1406 **Dated: 09-03-23** **Test Specification**

Your Ref. No. Nil **Dated: 06-03-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 8/03/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	F01 Pad Panel 4,5,6 (3000 Psi)	16	2	2023	6x6x6	---	8.8	36	77	4791	---	Non Engraved
2	F01 Pad Panel 4,5,6 (3000 Psi)	16	2	2023	6x6x6	---	8.8	36	80	4978	---	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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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4914
Engr. Ubaid

To: **Mr. Muhammad Waris Jan**
Asst, Manager (QA/QC), Engineering Kinetics (Pvt.) Ltd.

Project: P-627 (Pioneer Cement) De-Sulphurization

Our Ref. No. CL/CED/ 1407 **Dated: 09-03-23** **Test Specification**

Your Ref. No. Nil **Dated: 06-03-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

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

Specimens received on: 8/03/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Ramp Wall 2nd Step (4000 Psi)	14	2	2023	6x6x6	---	8.8	36	81	5040	---	Non Engraved
2	Ramp Wall 2nd Step (4000 Psi)	14	2	2023	6x6x6	---	8.8	36	75	4667	---	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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
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4895
Engr. Ubaid

To: **Sub Divisional Officer**
Buildings Sub Division No.15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.

Our Ref. No. CL/CED/ 1408 **Dated: 09-03-23** **Test Specification**

Your Ref. No. No.2800 **Dated: 28-02-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6-3-2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Concrete Pile (3000 Psi)(1:2:4)	21	2	2023	6Diax12	---	13	28.28	76	6020	---	Non Engraved
2	Concrete Pile (3000 Psi)(1:2:4)	21	2	2023	6Diax12	---	13.2	28.28	84	6653	---	Non Engraved
3	Concrete Pile (3000 Psi)(1:2:4)	21	2	2023	6Diax12	---	13.2	28.28	77	6099	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 comprerssive 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)
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ORIGINAL
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4895
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division No.15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.

Our Ref. No. CL/CED/ 1409 **Dated: 09-03-23** **Test Specification**

Your Ref. No. No.2804 **Dated: 01-03-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6-3-2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Concrete Pile (3000 Psi)	1	2	2023	6Diax12	---	13.8	28.28	69	5465	---	Non Engraved
2	Concrete Pile (3000 Psi)	1	2	2023	6Diax12	---	13.8	28.28	87	6891	---	Non Engraved
3	Concrete Pile (3000 Psi)	1	2	2023	6Diax12	---	13.2	28.28	83	6574	---	Non Engraved
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Witnessed by: Nil

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
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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)
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4895
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division No.15, Lahore

Project: Construction of Bachelor Accommodation and Judicial Rest House at Dharampura District, Lahore.

Our Ref. No. CL/CED/ 1410 **Dated: 09-03-23** **Test Specification**

Your Ref. No. No.2788 **Dated: 28-02-23** **(ASTM C39)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6-3-2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Concrete Pile (3000 Psi)(1:2:4)	31	1	2023	6Diax12	---	12.4	28.28	70	5545	---	Non Engraved
2	Concrete Pile (3000 Psi)(1:2:4)	31	1	2023	6Diax12	---	13.8	28.28	55	4356	---	Non Engraved
3	Concrete Pile (3000 Psi)(1:2:4)	31	1	2023	6Diax12	---	13.8	28.28	65	5149	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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) **Director/Dy. Director Concrete Laboratory**

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ORIGINAL
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4906
Engr. Ubaid

To: **Lt. Col. (R.) Muhammad Ibrahim, Senior Estate Engineer.**
Board of Management Sundar Industrial Estate, Raiwind Road Lahore. (M/S Lasani Builders)

Project: Supply and Fixing of Kerb Stone at SIE .

Our Ref. No. CL/CED/ 1411 **Dated: 09-03-23** **Test Specification**

Your Ref. No. BOM/SIE/BCD8732 **Dated: 06-03-23** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 7/3/2023 **Tested on:** 09-03-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Kerb Stone Izhar (3500 Psi)	---	---	---	5.8 x 5.9 x 6	---	7.8	34.22	58	3797	---	Cut Cube
2	Kerb Stone Izhar (3500 Psi)	---	---	---	5.9 x 5.9 x 6	---	7.8	34.81	50	3217	---	Cut Cube
3	Kerb Stone Izhar (3500 Psi)	---	---	---	5.8 x 5.9 x 6	---	7.8	34.22	53	3469	---	Cut Cube
4	---	---	---	---	---	---	---	---	---	---	---	---
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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4919
Engr. Ubaid

To: Lt. Col. (R.) Muhammad Naeem Zia, For Project Director (SP)
AG's Branch (Housing Dte) Askari XI, Sec B, Lahore Cantt.

Project: Nil

Our Ref. No. CL/CED/ 1412 **Dated:** 09-03-23 **Test Specification**

Your Ref. No. 608/PCC Block **Dated:** 07-03-23 (----)

COMPRESSION TEST REPORT

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

Specimens received on: 8/3/2023 **Tested on:** 09-03-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	Solid Block	---	---	---	11.8 x 4 x 6	---	13.2	47.2	37	1756	---	---
2	Solid Block	---	---	---	12 x 6 x 8	---	21.6	72	75	2333	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4913
Engr. Ubaid

To: **Mr. Alaudin Malkani, Executive Officer (Works)**
Punjab Safe Cities Authoity, Lahore. (Access Engineering Pvt. Ltd.)

Project: Restoration of PSCA Civil, OFC, Traffic, IPNV and Power Infrastructure, Lahore.

Our Ref. No. CL/CED/ 1413 **Dated: 09-03-23**

Your Ref. No. 3243/Works/PSCA/2023 **Dated: 07-03-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 8/3/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	RCC Handholes PSCA-H1	8	2	2023	6x6x6	---	8.4	36	98	6098	---	Non Engraved
2	RCC Handholes PSCA-H2	8	2	2023	6x6x6	---	8.2	36	92	5724	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4896
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab at, Lahore.

Our Ref. No. CL/CED/ 1414 **Dated: 09-03-23**

Your Ref. No. 25/SDO-22 **Dated: 11-02-23**

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6/3/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	3rd Floor Lift(1:1.5:3)	14	1	2023	6x6x6	---	8.4	36	104	6471	---	Non Engraved
2	3rd Floor Lift(1:1.5:3)	14	1	2023	6x6x6	---	8.4	36	91	5662	---	Non Engraved
3	3rd Floor Lift(1:1.5:3)	14	1	2023	6x6x6	---	8.6	36	120	7467	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4896
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division No.12, Lahore.

Project: Establishment of Govt. Technical Training Institute for Women, Sabzazar District Lahore.

Our Ref. No. CL/CED/ 1415 **Dated: 09-03-23** **Test Specification**

Your Ref. No. No.117 **Dated: 02-03-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6/3/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	3rd Floor Col/Lift(1:1.5:3)	4	1	2023	6x6x6	---	8.4	36	81	5040	---	Non Engraved
2	3rd Floor Col/Lift(1:1.5:3)	4	1	2023	6x6x6	---	8.2	36	63	3920	---	Non Engraved
3	3rd Floor Col/Lift(1:1.5:3)	4	1	2023	6x6x6	---	8.2	36	55	3422	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4896
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab at, Lahore.

Our Ref. No. CL/CED/ 1416 Dated: 09-03-23 **Test Specification**

Your Ref. No. 16/SDO-22 Dated: 28-01-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6/3/2023 **Tested on:** 09-03-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	2nd Floor Lift(1:1.5:3)	31	12	2022	6x6x6	---	8.6	36	104	6471	---	Non Engraved
2	2nd Floor Lift(1:1.5:3)	31	12	2022	6x6x6	---	8.4	36	65	4044	---	Non Engraved
3	2nd Floor Lift(1:1.5:3)	31	12	2022	6x6x6	---	8.6	36	107	6658	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4896
Engr. Ubaid

To: **Sub Divisional Officer**
Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab at, Lahore.

Our Ref. No. CL/CED/ 1417 **Dated: 09-03-23** **Test Specification**

Your Ref. No. 20/SDO-22 **Dated: 10-02-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6/3/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	3rd Floor Columns(1:1:2)	13	1	2023	6x6x6	---	8.6	36	92	5724	---	Non Engraved
2	3rd Floor Columns(1:1:2)	13	1	2023	6x6x6	---	8.6	36	110	6844	---	Non Engraved
3	3rd Floor Columns(1:1:2)	13	1	2023	6x6x6	---	8.6	36	102	6347	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4896
Engr. Ubaid

To: Sub Divisional Officer
Buildings Sub Division No.22, Lahore.

Project: Construction of Population Welfare House Punjab, at Lahore.

Our Ref. No. CL/CED/ 1418 **Dated: 09-03-23** **Test Specification**

Your Ref. No. 41/SDO-22 **Dated: 02-03-23** **(BS 1881-116)**

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 6/3/2023 Tested on: 09-03-23 in dry/wet condition

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	4th Floor Lift (1:1.5:3)	3	2	2023	6x6x6	---	8.6	36	69	4293	---	Non Engraved
2	4th Floor Lift (1:1.5:3)	3	2	2023	6x6x6	---	8.4	36	106	6596	---	Non Engraved
3	4th Floor Lift (1:1.5:3)	3	2	2023	6x6x6	---	8.8	36	105	6533	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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.

4917
Engr. Ubaid

To: (Mr. Abdul Basit Mansoor), Assistant Executive Engineer-III
Central Civil Division No.II, Pak. P.W.D., Lahore.(M/S Lasani Builders)

Project: Construction of Water Filtration Plant, Water Supply, PCC, Sewerage and Tubewell in UC-50 (Phase-III) of District Lahore. (14/25)

Our Ref. No. CL/CED/ 1419 **Dated:** 09-03-23 **Test Specification**

Your Ref. No. AEE-III/LCCD-II/LHR/11 **Dated:** 24-01-23 (BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 8/3/2023 **Tested on:** 09-03-23 **in dry/wet condition**

Sr. No.	Mark*	Casting Date* DD	MM	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 Absorption (%)	Remarks
1	---	24	1	2023	6x6x6	---	8.6	36	85	5289	---	Non Engraved
2	---	24	1	2023	6x6x6	---	8.6	36	69	4293	---	Non Engraved
3	---	24	1	2023	6x6x6	---	8.8	36	83	5164	---	Non Engraved
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by: Nil

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 comprerssive 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.

Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**