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.

8296
Dr. Aqsa

To: **Mr. Abbas Khan**
Supply Chain Manager, Poly Pack Films (Pvt) Ltd.

Project: Nil

Our Ref. No. CL/CED/ 6557 **Dated: 26-11-24** **Test Specification**

Your Ref. No. Nil **Dated: 26-11-24** **(----)**

COMPRESSION TEST REPORT

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

Specimens received on: 26-11-24 **Tested on:** 26-11-24 **in dry/wet condition**

ONLINE REPORT

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	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3505	29.64	26	1965	---	---
2	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3490	29.64	36	2721	---	---
3	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3475	29.64	34	2570	---	---
4	Rectangular, Grey, 80mm	---	---	---	7.8 x 3.8 x 3.1	---	3565	29.64	34	2570	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

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.

8173
Dr. Aqsa

To: Engr. M. Saleem Zafar
Senior Resident Engineer, Environmental & Public Health Engineering Division. NESPAK (Pvt.) Ltd.

Project: PARKING SHEDS IN SIALKOT (NCB-Works/PICIIP-27). (Mubarak Pura Parking Shed Site)

Our Ref. No. CL/CED/ 6558 Dated: 26-11-24

Your Ref. No. Nespak/MSZ/KNK-SKB JV/UET/07 Dated: 25-10-24

Test Specification
(BS 3921**)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 05-11-24 Tested on: 26-11-24 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	Machine Made Double Line	---	---	---	8.6 x 4.1 x 2.8	3070	2600	35.26	47	2986	18.08	---
2	Machine Made Double Line	---	---	---	8.5 x 4 x 2.7	2900	2550	34	46	3031	13.73	---
3	Machine Made Double Line	---	---	---	8.5 x 4.1 x 2.8	3145	2670	34.85	44	2828	17.79	---
4	Machine Made Double Line	---	---	---	8.4 x 4.2 x 2.8	3110	2625	35.28	47	2984	18.48	---
5	Machine Made Double Line	---	---	---	8.5 x 4.1 x 2.7	3045	2575	34.85	46	2957	18.25	---
6	Machine Made Double Line	---	---	---	8.6 x 4.1 x 2.7	3010	2610	35.26	50	3176	15.33	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---

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

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Civil Engineering Department
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ORIGINAL
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8277
Dr. Aqsa

To: Mr. M. Usman Rauf
Resident Engineer, Highways and Transportation Engineering Division. NESPAK (Pvt) Ltd.

Project: Rehabilitation of Tuff Tile Work Link Streets Sundar Das Road and Link Street Canal Road, Lahore.

Our Ref. No. CL/CED/ 6559 Dated: 26-11-24 Test Specification

Your Ref. No. 4084/103/MUR/104/1905 Dated: 08-11-24 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-11-24 Tested on: 26-11-24 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	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2635	29.64	83	6273	---	---
2	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2675	29.64	111	8389	---	---
3	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2690	29.64	125	9447	---	---
4	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2780	29.64	111	8389	---	---
5	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2820	29.64	92	6953	---	---
6	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2790	29.64	105	7935	---	---
7	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2780	29.64	95	7179	---	---
8	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2685	29.64	127	9598	---	---
9	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2705	29.64	85	6424	---	---
10	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2715	29.64	112	8464	---	---
11	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	3010	29.64	102	7709	---	---
12	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2800	29.64	117	8842	---	---
13	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2770	29.64	127	9598	---	---
14	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2670	29.64	97	7331	---	---
15	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2730	29.64	127	9598	---	---
16	Rectangular, Grey, 60mm	---	---	---	7.8 x 3.8 x 2.4	---	2760	29.64	117	8842	---	---

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
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.

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

Plain and Reinforced Concrete Laboratory
Civil Engineering Department
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8254
Dr. Aqsa

To: Project Manager
Cattle Market, Jhang.

Project: Construction of Model Cattle Market, Jhang. (Supervisory Consultant: Engineering Consultancy Services Punjab-ECSP). (Contractor: 495-Group-Frontier Works Organization-FWO)

Our Ref. No. CL/CED/ 6560 Dated: 26-11-24 Test Specification

Your Ref. No. JHANG/FWO/2024/005 Dated: 15-11-24 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-11-24 Tested on: 26-11-24 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	BIB	---	---	---	9 x 4.3 x 3	3740	3345	38.7	47	2720	11.81	---
2	BIB	---	---	---	8.9 x 4.3 x 3	3810	3500	38.27	48	2810	8.86	---
3	BIB	---	---	---	8.9 x 4.3 x 3	3765	3350	38.27	46	2692	12.39	---
4	BIB	---	---	---	8.9 x 4.3 x 3	3755	3480	38.27	46	2692	7.9	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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 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.

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

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

8225
Dr. Aqsa

To: Engr. Qamar u Zaman
Resident Engineer (UOS)-DCS. Development Consultancy Services (Pvt) Ltd.

Project: Development of University of Sahiwal at District Sahiwal. Construction of Academic Block, Admin Block, Mosque and External Development.

Our Ref. No. CL/CED/ 6561 Dated: 26-11-24 Test Specification

Your Ref. No. DCS/RE/UOS/2024/1104 Dated: 04-11-24 (----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 12-11-24 **Tested on:** 26-11-24 **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	Machine Made (999)	---	---	---	8.5 x 4.1 x 2.7	3190	2665	34.85	31	1993	19.7	---
2	Machine Made (999)	---	---	---	8.6 x 4 x 2.8	3100	2605	34.4	45	2930	19	---
3	Machine Made (999)	---	---	---	8.5 x 4.1 x 2.6	3120	2595	34.85	35	2250	20.23	---
4	55	---	---	---	8.5 x 4 x 2.6	2940	2490	34	27	1779	18.07	---
5	55	---	---	---	8.6 x 4.1 x 2.7	2935	2445	35.26	31	1969	20.04	---
6	55	---	---	---	8.8 x 4.1 x 2.8	2970	2510	36.08	36	2235	18.33	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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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)
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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

Plain and Reinforced Concrete Laboratory
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8259
Dr. Aqsa

To: Engr. Qamar u Zaman
Resident Engineer (UOS)-DCS. Development Consultancy Services (Pvt) Ltd.

Project: Development of University of Sahiwal at District Sahiwal. External Development - Roads and Footpath Works

Our Ref. No. CL/CED/ 6562 Dated: 26-11-24

Your Ref. No. DCS/RE/UOS/2024/1105 Dated: 05-11-24

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 18-11-24 **Tested on:** 26-11-24 **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 (3500 Psi)	---	---	---	4 x 4 x 4	---	2	16	6	840	---	Cut Cube
2	Kerb Stone (3500 Psi)	---	---	---	4 x 4 x 4	---	2.2	16	6	840	---	Cut Cube
3	Kerb Stone (3500 Psi)	---	---	---	4 x 4 x 4	---	2.4	16	6	840	---	Cut Cube
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
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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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Supervisor (Lab) **Director/Dy. Director Concrete Laboratory**

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

8228
Dr. Aqsa

To: Resident Engineer
New Vision Consultants.

Project: Construction of Buildings at University of Chakwal City Campus, Chakwal.

Our Ref. No. CL/CED/ 6563 Dated: 26-11-24

Your Ref. No. NVEC/RE/UOC/2024/66 Dated: 25-09-24

Test Specification
(----)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 13-11-24 Tested on: 26-11-24 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	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3250	2740	36.96	48	2909	18.61	---
2	Machine Made Double Line	---	---	---	8.9 x 4.3 x 2.8	3190	2600	38.27	36	2107	22.69	---
3	Machine Made Double Line	---	---	---	8.8 x 4.2 x 2.8	3080	2565	36.96	44	2667	20.08	---
4	2S5	---	---	---	8.8 x 4.3 x 3	3410	3080	37.84	46	2723	10.71	---
5	2S5	---	---	---	8.8 x 4.3 x 2.9	3470	3045	37.84	45	2664	13.96	---
6	2S5	---	---	---	8.8 x 4.3 x 2.9	3390	3035	37.84	44	2605	11.7	---
7	---	---	---	---	---	---	---	---	---	---	---	---
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Witnessed by:

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2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
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ORIGINAL
A carbon copy for the report has been retained in the lab for record.

8269
Dr. Aqsa

To: Mr. Muhammad Imran Khan
Material Engineer ECSP, MPA Hostel, Phase-II. ECSP (Pvt) Ltd.

Project: Engineering Consultancy Srevices for Construction of MPA'S Hostel Lahore, Phase-II. (Group No.1)

Our Ref. No. CL/CED/ 6564 **Dated:** 26-11-24

Your Ref. No. 340/ECSP/MPA/ME/97 **Dated:** 20-11-24

Test Specification
(BS 1881-116)

COMPRESSION TEST REPORT

ONLINE REPORT

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

Specimens received on: 20-11-24 **Tested on:** 26-11-24 **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	Upper Basement Slab (K-Q/1-5)	22	10	2024	6x6x6	---	8.4	36	86	5351	---	Non Engraved
2	Upper Basement Slab (K-Q/1-5)	22	10	2024	6x6x6	---	8.6	36	104	6471	---	Non Engraved
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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**