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

8319

To: **Mr. Muhammad Yaseen** Dr. Qasim Khan
Equator Engineering Services, Chak Shehzad
Project: CMPAK Site ID-51896, Tower, DG and ODU Foundations

Our Ref. No. CL/CED/ 7681 Dated: 02-04-19

Your Ref. No. Equator/Cubes/CMPAK/019 Dated: 25-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 26-03-19 Tested on: 29-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		18	3	2019	6x6x6	8.2	36	102	6350	Non Engraved
2		18	3	2019	6x6x6	8	36	102	6350	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8289

To: **Col ® Azim Ilyas, Coordinator/ Secretary** Dr. Umbreen
Lahore Diocesan Board of Education.
Project: Cathedral School, 1-P Model Town Ext, Lahore

Our Ref. No. CL/CED/ 7682 Dated: 02-04-19

Your Ref. No. COORD/124/46/BLDG Dated: 19-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 22-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		10	2	2019	6x6x6	7.8	36	120	7470	Engraved
2		10	2	2019	6x6x6	7.8	36	94	5850	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8290

To: **Ch. Muhammad Hussain, RE G-3, UOG Sub Campus Narowal.** Dr. Aqsa
G3 Engineering Consultants Pvt. Ltd. (National Logistics Cell)
Project: Constt. of UOG Sub Campus Narowal. (Academic Block-1, Canopy Slab)

Our Ref. No. CL/CED/ 7683 Dated: 02-04-19

Your Ref. No. G3/UOG/075-2019 Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 28-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		10	2	2019	6Diax12	14	28.28	65	5150	Engraved
2		10	2	2019	6Diax12	14	28.28	65	5150	Engraved
3		10	2	2019	6Diax12	14	28.28	77	6100	Engraved
4		10	2	2019	6Diax12	14.2	28.28	71	5630	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8294

To: **Engr. Muhammad Abdullah** Engr. Aamina
Asssistant Engineer B&W Department UET Lahore.
Project: Constt. Site of Workshop and Design Center in UET Lahore.

Our Ref. No. CL/CED/ 7684 Dated: 02-04-19

Your Ref. No. B&W/AENC/824 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 20-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Plinth Beam	20	2	2019	6Diax12	14.2	28.28	73	5790	Engraved
2	Plinth Beam	20	2	2019	6Diax12	14.2	28.28	79	6260	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8295

To: **Assistant Executive Engineer No.1** Dr. Aqsa
Track Rehabitation (KPR-LON), Pakistan Railways, SAMA SATA.
Project: Constt. of RCC Retaining Wall for SNAG DEAD END for Uploop Line at BWPR Station Yard.

Our Ref. No. CL/CED/ 7685 Dated: 02-04-19

Your Ref. No. 196-S/30/KPR-LON Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 28-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		11	2	2019	6Diax12	13.8	28.28	48	3810	Non Engraved
2		11	2	2019	6Diax12	13.2	28.28	35	2780	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8299

To: **M. Saleem Construction Company** Dr. Umbreen
Haq Bahoo Manzil, Lahore Road, Sheikhupura.
Project: Slab for Pump Room and Control Room, G-1 to G-2 / line-A to C

Our Ref. No. CL/CED/ 7686 Dated: 02-04-19

Your Ref. No. Nil Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 20-03-19 Tested on: 22-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		13	3	2019	6x6x6	8.6	36	49	3050	Non Engraved
2		13	3	2019	6x6x6	8.8	36	49	3050	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8302

To: **Muhammad Tufail, Construction Team Leader Lahore Office.** Dr. Umbreen
Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore.
Project: Care Channel High School

Our Ref. No. CL/CED/ 7687 Dated: 02-04-19

Your Ref. No. 230.32.1/MT/4 Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-03-19 Tested on: 22-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	2nd Floor Slab	5	3	2019	6x6x6	8.2	36	43	2680	Non Engraved
2	2nd Floor Slab	5	3	2019	6x6x6	8.4	36	49	3050	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8310

To: **Muhammad Tufail, Construction Team Leader Lahore Office.** Engr. Aamina
Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore.
Project: Saver of Worth-Girls Home Faisalabad

Our Ref. No. CL/CED/ 7688 Dated: 02-04-19

Your Ref. No. 230.28.1/MT/1 Dated: 22-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Hall Struc. Slab	30	1	2019	6x6x6	8.4	36	36	2240	Non Engraved
2	Hall Struc. Slab	30	1	2019	6x6x6	8.6	36	40	2490	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8310

To: **Muhammad Tufail, Construction Team Leader Lahore Office.** Engr. Aamina
Zor Engineers Pvt. Ltd. 30-Q Block, Model Town, Lahore.
Project: Saver of Worth-Girls Home Faisalabad

Our Ref. No. CL/CED/ 7689 Dated: 02-04-19

Your Ref. No. 230.28.1/MT/2 Dated: 22-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	G.F Top Slab	2	3	2019	6x6x6	8.6	36	69	4300	Non Engraved
2	G.F Top Slab	2	3	2019	6x6x6	9	36	68	4240	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8304

To: **Ch. Liaqat Ali, Resident Engineer** Engr. Aamina
G3 Engineering Consultant Pvt. Ltd. 57-M, Gulberg-III, Lahore.
Project:Provision of Missing Specs. for Upgrad. of DHQ Hosp. to Teaching Hosp. Gwa.(Group1)

Our Ref. No. CL/CED/ 7690 Dated: 02-04-19

Your Ref. No. G3/205/1086 Dated: 18-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 21-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Main Ramp 4th F.	15	11	2018	6Diax12	13.4	28.28	47	3730	Engraved
2	Main Ramp 4th F.	15	11	2018	6Diax12	13.6	28.28	44	3490	Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8309

To: **Syed Nabeel Hassan, Resident Engineer** Dr. Aqsa
A & P Division Lahore. NESPAK Pvt. Ltd.
Project: Renovation & Up-gradation of Lahore Railway Station. (M/s RAILCOP)

Our Ref. No. CL/CED/ 7691 Dated: 02-04-19

Your Ref. No. 3817/13/07/SNH/055 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 28-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		21	2	2019	6Diax12	13	28.28	54	4280	Non Engraved
2		21	2	2019	6Diax12	13	28.28	68	5390	Non Engraved
3		21	2	2019	6Diax12	13	28.28	68	5390	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8311

To: **M. Shahzad Asghar, Site Inspector** Engr. Aamina
PEPAC Pvt. Ltd.
Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CED/ 7692 Dated: 02-04-19

Your Ref. No. SI/PEPAC/Sundar/A-131 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab G/FA-3	16	2	2019	6x6x6	8.4	36	87	5420	Engraved
2	Slab G/FA-3	16	2	2019	6x6x6	8.2	36	71	4420	Engraved
3	Slab G/FA-3	16	2	2019	6x6x6	8.4	36	79	4920	Engraved
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Plain and Reinforced Concrete Laboratory
Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8311

To: **M. Shahzad Asghar, Site Inspector** Engr. Aamina
PEPAC Pvt. Ltd.
Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CED/ 7693 Dated: 02-04-19

Your Ref. No. SI/PEPAC/Sundar/B-132 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Col. F/ FB-10	18	2	2019	6x6x6	8.4	36	96	5980	Engraved
2	Col. F/ FB-10	18	2	2019	6x6x6	8.5	36	112	6970	Engraved
3	Col. F/ FB-10	18	2	2019	6x6x6	8.4	36	96	5980	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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

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

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

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

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8311

To: **M. Shahzad Asghar, Site Inspector** Engr. Aamina
PEPAC Pvt. Ltd.
Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CED/ 7694 Dated: 02-04-19

Your Ref. No. SI/PEPAC/Sundar/A-133 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Col. 2nd/ FA-6	19	2	2019	6x6x6	8.2	36	99	6160	Engraved
2	Col. 2nd/ FA-6	19	2	2019	6x6x6	8.3	36	88	5480	Engraved
3	Col. 2nd/ FA-6	19	2	2019	6x6x6	8.2	36	86	5360	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8311

To: **M. Shahzad Asghar, Site Inspector** Engr. Aamina
PEPAC Pvt. Ltd.
Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CED/ 7695 Dated: 02-04-19

Your Ref. No. SI/PEPAC/Sundar/B-134 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Col. 3rd/ FB-7	22	2	2019	6x6x6	8.4	36	99	6160	Engraved
2	Col. 3rd/ FB-7	22	2	2019	6x6x6	8.4	36	106	6600	Engraved
3	Col. 3rd/ FB-7	22	2	2019	6x6x6	8.5	36	100	6230	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8311

To: **M. Shahzad Asghar, Site Inspector** Engr. Aamina
PEPAC Pvt. Ltd.
Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CED/ 7696 Dated: 02-04-19

Your Ref. No. SI/PEPAC/Sundar/A-135 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Col. F/ FA-3	23	2	2019	6x6x6	8.4	36	86	5360	Engraved
2	Col. F/ FA-3	23	2	2019	6x6x6	8.3	36	66	4110	Engraved
3	Col. F/ FA-3	23	2	2019	6x6x6	8.4	36	94	5850	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)
** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8311

To: **M. Shahzad Asghar, Site Inspector** Engr. Aamina
PEPAC Pvt. Ltd.
Project:Estab. W.W.C (Ph-1), Adjacent toSundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CED/ 7697 Dated: 02-04-19

Your Ref. No. SI/PEPAC/Sundar/B-136 Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 22-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Slab 2nd/FB-6	25	2	2019	6x6x6	8.4	36	88	5480	Engraved
2	Slab 2nd/FB-6	25	2	2019	6x6x6	8.3	36	71	4420	Engraved
3	Slab 2nd/FB-6	25	2	2019	6x6x6	8.4	36	79	4920	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
*** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8315

To: **Waseem G. Rasool.** Engr. Aamina
Al-Habib Construction Company.H # 784, J-2 Block, Johar Town, Lahore.
Project: CMPAK GSM Phase-IX. Site ID-42621, ODU BTS Foundation

Our Ref. No. CL/CED/ 7698 Dated: 02-04-19

Your Ref. No. AHCC/CMPAK/D28/42621 Dated: 20-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-03-19 Tested on: 26-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1		22	2	2019	6x6x6	8	36	104	6480	Non Engraved
2		22	2	2019	6x6x6	8.2	36	104	6480	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

* as engraved on the specimens (if any)

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

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

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

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8318

To: **New Shahzad and Company Pvt. Ltd.** Dr. Aqsa
Officers Colony, Sheikhupura City.
Project:Construction of Faisal Hospital Faisalabad.

Our Ref. No. CL/CED/ 7699 Dated: 02-04-19

Your Ref. No. Nil Dated: 25-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-03-19 Tested on: 28-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Column	27	2	2019	6Diax12	14	28.28	50	3970	Non Engraved
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Note: Above results pertain to the unsealed samples supplied to the laboratory

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

supervisor(lab) **Director/Dy. Director Concrete Laboratory**

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

8318

Dr. Aqsa

To: New Shahzad and Company Pvt. Ltd.
Officers Colony, Sheikhupura City.
Project:Construction of Faisal Hospital Faisalabad.

Our Ref. No. CL/CED/ 7700 Dated: 02-04-19

Your Ref. No. Nil Dated: 25-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 25-03-19 Tested on: 28-03-19 in dry/wet condition

Sr. No.	Mark*	Casting Date* /Wet Weight (gms)			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
1	Retaining Wall	26	2	2019	6Diax12	14.2	28.28	45	3570	Non Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/department?RID=testing_reports&id=6

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supervisor(lab) **Director/Dy. Director Concrete Laboratory**