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

8399

Dr. Umbreen

To: Assistant Executive Engineer.I
Track Rehabitation (KPR-LON) Pakistan Railways Samasatta.
Project:Construction of RCC Retaining Wall for Snag Dead for Up Loop Line at BWPR Station Yard.

Our Ref. No. CL/CED/ 7787 Dated: 10-04-19

Your Ref. No. 196-S/Ballast/Snag Dead/Test Dated: 21-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-04-19 Tested on: 05-04-19 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	18	2	2019	6Diax12	12.7	28.28	96	7610	Non Engraved
2	Retaining Wall	18	2	2019	6Diax12	12.3	28.28	92	7290	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

8389

Engr. A. Rehman

To: M. Shahzad Asghar, Site Inspector
PEPAC Pvt. Ltd.
Project:Estab. of WWC (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CED/ 7788 Dated: 10-04-19

Your Ref. No. SI/PEPAC/Sundar/A-137 Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 08-04-19 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 F / FA-7	26	2	2019	6x6x6	8.4	36	112	6970	Engraved
2	Slab F / FA-7	26	2	2019	6x6x6	8.6	36	92	5730	Engraved
3	Slab F / FA-7	26	2	2019	6x6x6	8.2	36	70	4360	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

8389

Engr. A. Rehman

To: M. Shahzad Asghar, Site Inspector
PEPAC Pvt. Ltd.
Project:Estab. of WWC (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CED/ 7789 Dated: 10-04-19

Your Ref. No. SI/PEPAC/Sundar/B-138 Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 08-04-19 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 F / FB-4	27	2	2019	6x6x6	8.4	36	118	7350	Engraved
2	Slab F / FB-4	27	2	2019	6x6x6	8.4	36	108	6720	Engraved
3	Slab F / FB-4	27	2	2019	6x6x6	8.6	36	106	6600	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

8389

Engr. A. Rehman

To: M. Shahzad Asghar, Site Inspector
PEPAC Pvt. Ltd.
Project:Estab. of WWC (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur. Package A.

Our Ref. No. CL/CED/ 7790 Dated: 10-04-19

Your Ref. No. SI/PEPAC/Sundar/A-139 Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 08-04-19 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 / FA-6	4	3	2019	6x6x6	8.2	36	80	4980	Engraved
2	Slab 2nd / FA-6	4	3	2019	6x6x6	8.4	36	106	6600	Engraved
3	Slab 2nd / FA-6	4	3	2019	6x6x6	8.2	36	69	4300	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

8389

Engr. A. Rehman

To: M. Shahzad Asghar, Site Inspector
PEPAC Pvt. Ltd.
Project:Estab. of WWC (Ph-1), Adjacent to Sundar Industrial Estate Distt. Kasur. Package B.

Our Ref. No. CL/CED/ 7791 Dated: 10-04-19

Your Ref. No. SI/PEPAC/Sundar/B-140 Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 08-04-19 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-8	8	3	2019	6x6x6	8.4	36	76	4730	Engraved
2	Slab 2nd / FB-8	8	3	2019	6x6x6	8.2	36	82	5110	Engraved
3	Slab 2nd / FB-8	8	3	2019	6x6x6	8.4	36	83	5170	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

8393

Engr. A. Rehman

To: M/S Hussain Construction Company
14-A/5, Near Iqra Masjid, PEC Housing Society Near Wapda Town, Lahore.
Project: 22-A Sui Gas Society (Ground Floor)

Our Ref. No. CL/CED/ 7792 Dated: 10-04-19

Your Ref. No. Nil Dated: 03-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 08-04-19 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	16	2	2019	6x6x6	8	36	55	3430	Non Engraved
2	Slab	16	2	2019	6x6x6	8	36	41	2560	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

8393

Engr. A. Rehman

To: M/S Hussain Construction Company
14-A/5, Near Iqra Masjid, PEC Housing Society Near Wapda Town, Lahore.
Project: 22-A Sui Gas Society (1st Floor)

Our Ref. No. CL/CED/ 7793 Dated: 10-04-19

Your Ref. No. Nil Dated: 03-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 08-04-19 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	25	2	2019	6x6x6	8.4	36	65	4050	Non Engraved
2	Slab	25	2	2019	6x6x6	8.4	36	66	4110	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

8373

Engr. Ubaid

To: Deputy Director (QCD)
WASA LDA, Lahore.
Project:Tend. # P&S/25.01/6017-Manufac.of RCC Manhole Covers in Diff.Sizes.(M/s Shezone Pipe Indus. Pa

Our Ref. No. CL/CED/ 7794 Dated: 10-04-19

Your Ref. No. QCD/282-83 Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 05-04-19 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	6x6x6	8.2	36	65	4050	Engraved
2		11	2	2019	6x6x6	8	36	67	4170	Engraved
3		23	2	2019	6x6x6	8	36	37	2310	Engraved
4		27	2	2019	6x6x6	8	36	73	4550	Engraved
5		27	2	2019	6x6x6	8	36	45	2800	Engraved
6		29	2	2019	6x6x6	7.9	36	27	1680	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

8373

Engr. Ubaid

To: Deputy Director (QCD)
WASA LDA, Lahore.
Project:Tend. # P&S/25.01/6017-Manufac.of RCC Manhole Covers in Diff.Sizes.(M/s Shezone Pipe Indus. Pa

Our Ref. No. CL/CED/ 7795 Dated: 10-04-19

Your Ref. No. QCD/264-65 Dated: 01-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 05-04-19 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		7	3	2019	6x6x6	8.2	36	65	4050	Engraved
2		7	3	2019	6x6x6	8.3	36	69	4300	Engraved
3		8	3	2019	6x6x6	8.2	36	75	4670	Engraved
4		8	3	2019	6x6x6	8.3	36	75	4670	Engraved
5		10	3	2019	6x6x6	8.2	36	61	3800	Engraved
6		10	3	2019	6x6x6	8.2	36	45	2800	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**

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

8373

Engr. Ubaid

To: Deputy Director (QCD)
WASA LDA, Lahore.
Project:Tend. # P&S/25.01/6017-Manufac.of RCC Manhole Covers in Diff.Sizes.(M/s Shezone Pipe Indus. Pack-II)

Our Ref. No. CL/CED/ 7796 Dated: 10-04-19

Your Ref. No. QCD/266-68 Dated: 01-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 05-04-19 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		14	3	2019	6x6x6	8.4	36	57	3550	Engraved
2		14	3	2019	6x6x6	8.5	36	59	3680	Engraved
3		16	3	2019	6x6x6	8.5	36	53	3300	Engraved
4		16	3	2019	6x6x6	8.5	36	47	2930	Engraved
5		17	3	2019	6x6x6	8.4	36	57	3550	Engraved
6		17	3	2019	6x6x6	8.3	36	63	3920	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

8339

Engr. Aamina

To: Cresent Concrete Pvt. Ltd.
24-KM Multan Road, Near Amrat Cola, Lahore.
Project:

Our Ref. No. CL/CED/ 7797 Dated: 10-04-19

Your Ref. No. Nil Dated: 27-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 28-03-19 Tested on: 09-04-19 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	Rectangular Grey	14	3	2019	7.8x3.9x3.2	3583	30.42	58	4280	
2	Rectangular Grey	14	3	2019	7.8x3.9x3.2	3614	30.42	73	5380	
3	Rectangular Grey	14	3	2019	7.8x3.9x3.2	3609	30.42	33	2430	
End	---	---	---	---	---	---	---	---	---	---
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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

8358

Engr. Aamina

To: Engr. Iftikhar A Mian, Resident Engineer, GCU Project
Associated Consulting Engineers ACE Ltd.
Project:Constt. of Student Hostel New Campus of GCU KSK Campus Pack-2 Lahore.(Contractor:M/S ECC)

Our Ref. No. CL/CED/ 7798 Dated: 10-04-19

Your Ref. No. RE/ACE Arts/GCU KSK/532 Dated: 29-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 01-04-19 Tested on: 09-04-19 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	Rectangular Grey				7.8x3.8x1.9	2250	29.64	108	8170	
2	Rectangular Grey				7.8x3.8x1.9	2241	29.64	107	8090	
3	Rectangular Grey				7.8x3.8x1.9	2264	29.64	106	8020	
4	Rectangular Grey				7.8x3.8x1.9	2219	29.64	79	5980	
5	Rectangular Grey				7.8x3.8x1.9	2246	29.64	146	11040	
6	Rectangular Grey				7.8x3.8x1.9	2277	29.64	89	6730	
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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

8377
Engr. Aamina

To: (Khalid Bashir), Ittefaq Building Solutions Pvt. Ltd.
189/190-Commercial Area, Airline Society Khayaban-e-Jinnah, Lahore.
Project: Amreli Warehouse Islamabad.

Our Ref. No. CL/CED/ 7799 Dated: 10-04-19

Your Ref. No. IBS/Amreli/PT01 Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-04-19 Tested on: 09-04-19 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	Rectangular Paver				7.8x3.8x3.1	3819	29.64	86	6500	
2	Rectangular Paver				7.8x3.8x3.1	3855	29.64	126	9530	
3	Rectangular Paver				7.8x3.8x3.1	3811	29.64	94	7110	
4	Rectangular Paver				7.8x3.8x3.1	3799	29.64	126	9530	
5	Rectangular Paver				7.8x3.8x3.1	3797	29.64	72	5450	
6	Rectangular Paver				7.8x3.8x3.1	3827	29.64	88	6660	
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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

8378

Engr. Aamina

To: (Khalid Bashir), Ittefaq Building Solutions Pvt. Ltd.
189/190-Commercial Area, Airline Society Khayaban-e-Jinnah, Lahore.
Project: Rahim Yar Khan Factory.

Our Ref. No. CL/CED/ 7800 Dated: 10-04-19

Your Ref. No. IBS/LCH/CB01 Dated: 01-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-04-19 Tested on: 09-04-19 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	Rectangular Grey				7.8x3.8x2.3	2706	29.64	110	8320	
2	Rectangular Grey				7.8x3.8x2.3	2726	29.64	88	6660	
3	Rectangular Grey				7.8x3.8x2.3	2791	29.64	94	7110	
4	Rectangular Grey				7.8x3.8x2.3	2720	29.64	94	7110	
5	Rectangular Grey				7.8x3.8x2.3	2756	29.64	73	5520	
6	Rectangular Grey				7.8x3.8x3.1	3662	29.64	107	8090	
7	Rectangular Grey				7.8x3.8x3.1	3696	29.64	63	4770	
8	Rectangular Grey				7.8x3.8x3.1	3644	29.64	81	6130	
9	Rectangular Grey				7.8x3.8x3.1	3656	29.64	108	8170	
10	Rectangular Grey				7.8x3.8x3.1	3696	29.64	109	8240	
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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

8384

Engr. Aamina

To: (Syed Shaukat Hussain) Incharge (Civil) For Managing Director
Sui Northern Gas Pipelines Ltd. Gas House, 21 Kashmir Road, Lahore.
Project:Constt. of Tuff Pavers, RCC Sump & Water Disposal Channel at Regional Distrib. Office Lahore.

Our Ref. No. CL/CED/ 7801 Dated: 10-04-19

Your Ref. No. CC/36/Road/Lhr. Dated: 02-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 02-04-19 Tested on: 09-04-19 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	Rectangular Grey				7.8x3.8x2.3	2902	29.64	92	6960	
2	Rectangular Grey				7.8x3.8x2.3	2941	29.64	116	8770	
3	Rectangular Grey				7.8x3.8x2.3	2964	29.64	121	9150	
4	Rectangular Grey				7.8x3.8x2.3	2914	29.64	104	7860	
5	Rectangular Red				7.8x3.8x2.3	2703	29.64	104	7860	
6	Rectangular Red				7.8x3.8x2.3	2744	29.64	65	4920	
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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

8397

Engr. Aamina

To: Engr. Iftikhar A Mian, Resident Engineer, GCU Project
Associated Consulting Engineers ACE Ltd.
Project:Constt.of Academic Block,Package 1,New Campus of GCU KSK,Lahore.(Contractor M/S NLC)

Our Ref. No. CL/CED/ 7802 Dated: 10-04-19

Your Ref. No. RE/ACE Arts/GCU KSK/527 Dated: 26-03-19

COMPRESSION TEST REPORT

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

Specimens received on: 04-04-19 Tested on: 09-04-19 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	Rectangular Paver				7.8x3.8x2.3	3813	29.64	50	3780	
2	Rectangular Paver				7.8x3.8x2.3	3820	29.64	58	4390	
3	Rectangular Paver				7.8x3.8x2.3	3844	29.64	45	3410	
4	Rectangular Paver				7.8x3.8x2.3	3840	29.64	45	3410	
5	Rectangular Paver				7.8x3.8x2.3	3829	29.64	67	5070	
6	Rectangular Paver				7.8x3.8x2.3	3819	29.64	63	4770	
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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

8392

Engr. Aamina

To: Muhammad Umer Farooq, Civil Supervisor
Ambition Apparel. 20-Km Ferozepur Road Glaxo Town, Lahore.
Project: New Building

Our Ref. No. CL/CED/ 7803 Dated: 10-04-19

Your Ref. No. Nil Dated: 01-04-19

COMPRESSION TEST REPORT

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

Specimens received on: 03-04-19 Tested on: 09-04-19 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	Grid 7-14	7	1	2019	6Diax12	14.2	28.28	39	3090	Non Engraved
2	Grid 7-14	7	1	2019	6Diax12	13.8	28.28	57	4520	Non Engraved
3	F.F. Columns	10	1	2019	6Diax12	14	28.28	59	4680	Non Engraved
4	F.F. Columns	10	1	2019	6Diax12	14	28.28	55	4360	Non Engraved
5	F.F. Columns	10	1	2019	6Diax12	14	28.28	45	3570	Non Engraved
6	F.F.Slab	25	1	2019	6Diax12	13.6	28.28	51	4040	Non Engraved
7	F.F. Slab	25	1	2019	6Diax12	13.8	28.28	45	3570	Non Engraved
8	F.F. Slab	25	1	2019	6Diax12	14.2	28.28	51	4040	Non Engraved
9	2nd F. Column	31	1	2019	6Diax12	14	28.28	56	4440	Non Engraved
10	2nd F. Column	31	1	2019	6Diax12	14.6	28.28	72	5710	Non Engraved
11	2nd F. Column	31	1	2019	6Diax12	14.6	28.28	53	4200	Non Engraved
12	Grid 3-7	2	2	2019	6Diax12	13.6	28.28	40	3170	Non Engraved
13	Grid 3-7	2	2	2019	6Diax12	14	28.28	37	2940	Non Engraved
14	Roof Slab	11	2	2019	6Diax12	13.4	28.28	41	3250	Non Engraved
15	Roof Slab	11	2	2019	6Diax12	14	28.28	28	2220	Non Engraved
16	Roof Slab	11	2	2019	6Diax12	14.2	28.28	69	5470	Non Engraved

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)
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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**

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

8411

To: **Engr. Rashid M. Qureshi, Resident Engineer** Engr. Aamina
PMU, Sports Board Punjab, Lahore. AZ Engineering Associates.207-Scotch Corner, Upper Mall, Lahore.
Project: Scheme No.1724, Up-lifting of Cricket Stadium, Muridke, Distt. Sheikhupura.

Our Ref. No. CL/CED/ 7804 Dated: 10-04-19

Your Ref. No. RE/AZE/PMU/SBP/267 Dated: 30-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-04-19 Tested on: 09-04-19 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	Pole Found. Col.	5	1	2019	6Diax12	12.4	28.28	92	7290	Non Engraved
2	Pole Found. Col.	5	1	2019	6Diax12	12.4	28.28	86	6820	Non Engraved
3	Pole Found. Col.	5	1	2019	6Diax12	12.5	28.28	53	4200	Non Engraved
4	Pole Found. Col.	5	1	2019	6Diax12	12.2	28.28	86	6820	Non Engraved
5	Pole Found. Col.	5	1	2019	6Diax12	12.4	28.28	100	7930	Non Engraved
6	Pole Found. Col.	5	1	2019	6Diax12	12.6	28.28	96	7610	Non Engraved
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supervisor(lab) **Director/Dy. Director Concrete Laboratory**