



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

8040
Dr. Aqsa

To: Khurram Shahzad (Manager Projects)
Integrated Engineering Services Pvt. Ltd.
Project:Electrical Capacity Enhancement at Attock Petroleum Ltd. Near Farooqabad

Our Ref. No. CL/CED/ 7269 Dated: 15-02-19
Your Ref. No. Nil Dated: 04-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 07-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Foundations	21	12	2018	6x6x6	8	36	44	2740	Engraved
2	Foundations	23	12	2018	6x6x6	7.8	36	50	3120	Engraved
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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 compressive 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



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Department of Civil Engineering
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Phone Nos. 042-99029202, 042-99029217

To: Ch. Abdul Ghafoor (Resident Engineer)
PEPAC Pvt. Ltd. Lahore
Project:(Pkg-Q)Estab. of Worker Welfare Complex (Ph-1) Adjacent to Sundar Industrial Estate Distt. Kasur

8050
Dr. Aqsa

Our Ref. No. CL/CED/ 7270 Dated: 15-02-19

Your Ref. No. RE/PEPAC/WWC-K/2019/17 Dated: 28-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 07-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Block-Q 57 (Raft)	4	1	2019	6x6x6	8.6	36	88	5480	Non Engraved
2	Block-Q 57 (Raft)	4	1	2019	6x6x6	8.6	36	58	3610	Non Engraved
3	Block-Q 57 (Raft)	4	1	2019	6x6x6	8.8	36	96	5980	Non Engraved
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8041
Dr. Aqsa

To: Yasoob Khalid (Project Engineer)
Vision Developers Pvt. Ltd. Lahore
Project: Park View
Apartments

Our Ref. No. CL/CED/ 7271 Dated: 15-02-19
Your Ref. No. VG/PVA/Apartments/278 Dated: 06-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 06-02-19 Tested on: 14-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Trial Mix	9	1	2019	6Diax12	13.8	28.28	83	6580	Non Engraved
2	Trial Mix	9	1	2019	6Diax12	13.8	28.28	97	7690	Non Engraved
3	Trial Mix	9	1	2019	6Diax12	14	28.28	85	6740	Non Engraved
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8091
Dr. Aqsa

To: Yasoob Khalid (Project Engineer)
Vision Developers Pvt. Ltd. Lahore
Project: Park View Apartments (Basement Parking-II)

Our Ref. No. CL/CED/ 7272 Dated: 15-02-19
Your Ref. No. VG/PVA/Apartments/280 Dated: 14-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 14-02-19 Tested on: 14-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Stairs No. 1, 2, 3	16	1	2019	6Diax12	14	28.28	84	6660	Non Engraved
2	Stairs No. 1, 2, 3	16	1	2019	6Diax12	13.8	28.28	90	7130	Non Engraved
3	Stairs No. 1, 2, 3	16	1	2019	6Diax12	14.6	28.28	100	7930	Non Engraved
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Department of Civil Engineering
University of Engineering and Technology, Lahore
Phone Nos. 042-99029202, 042-99029217

8053

To: **Abdul Rauf Saqib (Project Manager)**
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Engr. Aamina

Our Ref. No. CL/CED/ 7273 Dated: 15-02-19

Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Lift	14	1	2019	6Diax12	13.4	28.28	84	6660	Engraved
2	Lift	14	1	2019	6Diax12	13.6	28.28	94	7450	Engraved
3	Lift	14	1	2019	6Diax12	13.6	28.28	69	5470	Engraved
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8053
Engr. Aamina

To: Abdul Rauf Saqib (Project Manager)
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7274 Dated: 15-02-19
Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X-Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Lift	7	1	2019	6Diax12	13.2	28.28	94	7450	Engraved
2	Lift	7	1	2019	6Diax12	13.4	28.28	86	6820	Engraved
3	Lift	7	1	2019	6Diax12	13.4	28.28	94	7450	Engraved
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To: **Abdul Rauf Saqib (Project Manager)**
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Engr. Aamina

Our Ref. No. CL/CED/ 7275 Dated: 15-02-19

Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Columns	5	1	2019	6Diax12	13.8	28.28	63	5000	Non Engraved
2	Columns	5	1	2019	6Diax12	13.8	28.28	75	5950	Non Engraved
3	Columns	5	1	2019	6Diax12	14	28.28	67	5310	Non Engraved
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Engr. Aamina

To: Abdul Rauf Saqib (Project Manager)
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7276 Dated: 15-02-19

Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Columns	11	1	2019	6Diax12	13.4	28.28	44	3490	Engraved
2	Columns	11	1	2019	6Diax12	13.6	28.28	50	3970	Engraved
3	Columns	11	1	2019	6Diax12	13.4	28.28	75	5950	Engraved
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8053
Engr. Aamina

To: Abdul Rauf Saqib (Project Manager)
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7277 Dated: 15-02-19
Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Columns	29	12	2018	6Diax12	13.8	28.28	98	7770	Engraved
2	Columns	29	12	2018	6Diax12	13.4	28.28	99	7850	Engraved
3	Columns	29	12	2018	6Diax12	13.6	28.28	94	7450	Engraved
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8053

To: **Abdul Rauf Saqib (Project Manager)**
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Engr. Aamina

Our Ref. No. CL/CED/ 7278 Dated: 15-02-19

Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Column	27	12	2018	6Diax12	13.6	28.28	104	8240	Engraved
2	Column	27	12	2018	6Diax12	13.6	28.28	108	8560	Engraved
3	Column	27	12	2018	6Diax12	13.6	28.28	104	8240	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Engr. Aamina

To: **Abdul Rauf Saqib (Project Manager)**
Ittefaq Construction Services, Lahore
Project:Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7279 Dated: 15-02-19
Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Column	1	1	2019	6Diax12	13.6	28.28	104	8240	Engraved
2	Column	1	1	2019	6Diax12	13.6	28.28	94	7450	Engraved
3	Column	1	1	2019	6Diax12	13.4	28.28	71	5630	Engraved
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Engr. Aamina

To: Abdul Rauf Saqib (Project Manager)
Ittefaq Construction Services, Lahore
Project: Construction of Apartments Building, Plot # 81, Block-C/1, Gulberg III, Lahore

Our Ref. No. CL/CED/ 7280 Dated: 15-02-19
Your Ref. No. ICS/M.A/0 Dated: 07-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 07-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	Slab	17	12	2018	6Diax12	13.4	28.28	67	5310	Non Engraved
2	Slab	17	12	2018	6Diax12	13.4	28.28	45	3570	Non Engraved
3	Slab	17	12	2018	6Diax12	13.4	28.28	67	5310	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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**** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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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

8087
Dr. Aqsa

To: Resident Engineer
Velosi Integrity & Safety Pakistan Pvt. Ltd.
Project:A.M.S Power (Around Weigh Bridge)

Our Ref. No. CL/CED/ 7281 Dated: 15-02-19
Your Ref. No. VISP-STD-L-C18-325 Dated: 12-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 13-02-19 Tested on: 14-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	P C C (1 : 4 : 8)	5	1	2019	6Diax12	12.6	28.28	54	4280	Non Engraved
2	P C C (1 : 4 : 8)	5	1	2019	6Diax12	13	28.28	44	3490	Non Engraved
3	P C C (1 : 4 : 8)	5	1	2019	6Diax12	13	28.28	67	5310	Non Engraved
4	P C C (1 : 4 : 8)	5	1	2019	6Diax12	12.8	28.28	53	4200	Non Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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 compressive 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

8060

To: Malik Tariq Mahmood (Resident Engineer)
E&PHE Div., NESPAK Pvt. Ltd. Lahore
Project: Installation of 105 Nos. Water Filtration Plants (Arsenic and Biological Contamination Removal)

Dr.Rizwan Azam

Our Ref. No. CL/CED/ 7282 Dated: 15-02-19

Your Ref. No. 3896/11/MTM/01/35 Dated: 11-01-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1	FP # 66	11	12	2018	6Diax12	13.4	28.28	73	5790	Engraved
2	FP # 66	11	12	2018	6Diax12	13.2	28.28	61	4840	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departments/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 compressive 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

To: Abdul Ghafoor
Swift Consruction Company
Project:Al-Falah Bank Building, 107-y, Y Commercial Area Defence, Lahore

8062
Dr.Rizwan Azam

Our Ref. No. CL/CED/ 7283 Dated: 15-02-19
Your Ref. No. Nil Dated: 08-02-19

COMPRESSION TEST REPORT

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

Specimens received on: 08-02-19 Tested on: 12-02-19 in dry/wet condition

Sr. No.	Mark*	Casting Date*			Size (in)	Weight (lbs./gms)	Area of X- Section (Sq. in)	Ultimate load (Tons/lbs)	Ultimate Stress (Psi)	Remarks
		/Wet Weight (gms)								
1		11	1	2019	6Diax12	14.2	28.28	73	5790	Engraved
2		11	1	2019	6Diax12	14.2	28.28	63	5000	Engraved
End	---	---	---	---	---	---	---	---	---	---
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Results can also be seen on website http://www.uet.edu.pk/faculties/facultiesinfo/departement?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
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supervisor(lab) Director/Dy. Director Concrete Laboratory