



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

Ref: CED/TFL/05/3212

Dated: 17-05-2023

Dated of Test: 30-05-2023

To

Asst Dir Dev
Defence Housing Authority
Gujranwala
Sector G

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a]** (Page -1/1)

Reference to your letter No. 111/15/AD/RS/Pkg-2B/1523, dated 28.03.2023 on the subject cited above. Four R.C.C. Pipes as received by us have been tested. The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	21	7.74	7.24	26.54	21.11	2.71	12070	17390	2090	3011
2	24	7.80	7.16	29.92	24.01	2.96	13140	21640	2022	3329
3	30	7.95	7.64	37.01	29.91	3.55	17390	26960	2012	3119
4	36	7.97	7.68	44.02	36.30	3.86	21640	33340	2054	3165

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

Resident Engineer
MM Pakistan (Pvt) Ltd
Peshawar Sustainable Bus Rapid Transit Project Chamkani Lot-2

Reference # CED/TFL **3257** (Dr. M Kashif)

Dated: 05-05-2023

Reference of the request letter # PMCSC/PSBRT/RE/LOT-II-2023-0295

Dated: 02-05-2023

Tension Test Report (Page – 1/1)

Date of Test 30-05-2023

Gauge length 2 inches

Description Expansion Joint Aluminum Strip Tensile Test

Sr. No.	Designation	Size of Strip	X Section Area	Yield load	Breaking Load	Yield Stress	Ultimate Stress	Elongation	% Elongation	Remarks
	(mm)	(mm)	(mm ²)	(kg)	(kg)	(MPa)	(MPa)	(in)		
1	Expansion Joint	14.30x4.60	65.78	1400	1560	209	233	0.25	12.50	
2		14.30x4.60	65.78	1190	1560	177	233	0.25	12.50	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	
Only Two Samples for Tensile Test										
Bend Test										

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

MMC

Shajar Roads Limited

Dualization of Sheikhpura - Gujranwala Road, Toll Plaza Canopy Steel Structure.

Reference # CED/TFL **3268** (Dr. M Kashif)

Dated: 23-05-2023

Reference of the request letter # MMC/SRLSGRP/231

Dated: 08-05-2023

Tension Test Report (Page – 1/7)

Date of Test 30-05-2023

Gauge length 2 inches

Description Steel Structure Steel Strip Tensile Test as per ASTM A36

Sr. No.	Designation		Size of Strip	X Section Area	Yield load	Breaking Load	Yield Stress	Ultimate Stress	Elongation	% Elongation	Remarks
	(mm)										
1	Tile Plate	8	27.40x7.70	210.98	6600	10000	307	465	0.80	40.00	
2	Base Top Plate	25	27.50x24.20	665.50	20500	29900	302	441	0.80	40.00	
3	Stiffnar	12	27.30x12.30	335.79	10600	17600	310	514	0.80	40.00	
4	SB I	406x406x13	27.30x13.50	368.55	16400	21400	437	570	0.70	35.00	
5	SB II	152.4x254x5	27.30x3.30	90.09	3500	4800	381	523	0.70	35.00	
6	SB III	76.2x101.6x4	27.30x3.20	87.36	2700	3000	303	337	0.70	35.00	
7	SB IV	50.8x101x3.54	27.30x3.30	90.09	3400	4500	370	490	0.60	30.00	
8	SB V	76.2x76.2x3	27.40x3.80	104.12	3400	5000	320	471	0.60	30.00	
9	SB VI	50.8x50.8x3	27.20x2.90	78.88	2000	2800	249	348	0.90	45.00	
10	Angle	150x150x12	27.40x12.50	342.50	12100	17400	347	498	0.70	35.00	
11	Corrugated Sheet	22 SWG	27.50x0.70	19.25	1300	1700	662	866	0.60	30.00	
Only Eleven Samples for Tensile Test											
Bend Test											

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,
Project Coordinator
National College of Arts, Lahore
"Construction of Graduate Block in NCA Lahore"

Reference # CED/TFL **3276** (Dr. M Kashif)
Reference of the request letter # NCA/PDT/CGB/075

Dated: 25-05-2023
Dated: 24-05-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023
Gauge length 8 inches
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.410	3	0.392	0.11	0.121	4000	5500	80200	73140	110200	100600	1.10	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only one sample for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

Witness by Waqar-ul-Hassan (NCA Site Supervisor)

I/C Testing Laboratories
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

General Manager Finance
IVCC Engineering (Pvt) Ltd
Cluster-E for Elite Estate (Pvt) Ltd. Islamabad.

Reference # CED/TFL **3294** (Dr. M Kashif)
Reference of the request letter # 05/CX-Sample RWP18/53

Dated: 26-05-2023
Dated: 25-05-2023

Weight & Size Test Report (Page – 1/1)

Date of Test 30-05-2022
Description Girder & H Beam Weight and Size Test

Sr. No.	Designation		Weight	Length	Weight per Unit Length	Depth (d)	Flange Width (bf)	Flange Thickness (tf)	Web Thickness (tw)	Remark
	(inch)	(g)								
1	Girder	8x4	2730	102.2	26.71	203.00	100.80	11.40	6.30	
2	Girder	10x5	4506	101.1	44.57	254.00	128.50	13.80	9.50	
3	H-Beam	10x10	7205	102.3	70.43	250.00	250.00	13.65	9.00	
-	-		-	-	-	-	-	-	-	
-	-		-	-	-	-	-	-	-	
-	-		-	-	-	-	-	-	-	
-	-		-	-	-	-	-	-	-	
-	-		-	-	-	-	-	-	-	
Only Three Samples for Test										

I/C Testing Laboratories
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

Manager Procurement
 Petrocon (Pvt) Ltd
 Relocation of MCH-01 Tank Project at Shell Pakistan Machike Depot.
 M/S Shell Pakistan Ltd.

Reference # CED/TFL **3297** (Dr. Ali Ahmed)
 Reference of the request letter # 100/UET-P331/TEST

Dated: 29-05-2023
 Dated: 23-05-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023
 Gauge length 8 inches
 Description Deformed Steel Bar Tensile Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size (mm)		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal	Actual	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.417	10	10.03	0.12	0.122	4000	5000	73487	71980	91858	90000	1.20	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only one sample for tensile test														
Bend Test														

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
2. The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,
Project Incharge
Thaheem Construction Company
Vet Line Pharma Sundar Industrial Estate

Reference # CED/TFL **3298** (Dr. M Kashif)
Reference of the request letter # Nil

Dated: 29-05-2023
Dated: 26-03-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023
Gauge length 8 inches
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.407	3	0.390	0.11	0.120	3600	5100	72200	66330	102200	94000	1.40	17.5	
2	0.410	3	0.392	0.11	0.121	3600	5100	72200	65800	102200	93300	1.40	17.5	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only two samples for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,
M/S Naeem Drilling Corporation
(Ravi Business Center, Ravi Road, Lahore)

Reference # CED/TFL **3300** (Dr. M Kashif)
Reference of the request letter # Nil

Dated: 29-05-2023
Dated: 29-05-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023
Gauge length 8 inches
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.375	3	0.375	0.11	0.110	3400	4900	68200	67940	98200	98000	1.00	12.5	Batala Premium Steel
2	0.380	3	0.377	0.11	0.112	3500	4900	70200	69130	98200	96800	1.10	13.8	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only two samples for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

Assistant Director
Fazaia Housing Scheme
Raiwind Road, Lahore
“Commercial Area Falcon Down Town Project at Fazaia Housing Scheme (Phase I)
Lahore”

Reference # CED/TFL **3304** (Dr. M Kashif)

Dated: 29-05-2023

Reference of the request letter # FHSL/5711/1/Org

Dated: 22-05-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023

Gauge length 8 inches

Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight	Diameter/ Size		Area (in ²)		Yield load	Breaking Load	Yield Stress (psi)		Ultimate Stress (psi)		Elongation	% Elongation	Remarks
	(lbs/ft)	Nominal (#)	Actual (inch)	Nominal	Actual	(kg)	(kg)	Nominal	Actual	Nominal	Actual	(inch)		
1	0.382	3	0.378	0.11	0.112	3500	4800	70200	68660	96200	94200	1.30	16.3	FF Steel
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only one sample for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
2. The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,
Manager Civil
Shangrila Foods (Private) Limited
Karachi

Reference # CED/TFL **3305** (Dr. M Kashif)
Reference of the request letter # Nil

Dated: 29-05-2023
Dated: 29-03-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023
Gauge length 8 inches
Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.381	3	0.378	0.11	0.112	3400	4600	68200	66910	92200	90600	1.20	15.0	
2	0.373	3	0.374	0.11	0.110	3300	4500	66200	66310	90200	90500	1.20	15.0	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only two samples for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
2. The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

Project Manager
 Construction of Halmore Apartment at Plot No. 11, Block B3, Gulberg-III, Tipu Road,
 Lahore

Reference # CED/TFL **3312** (Dr. M Kashif)
 Reference of the request letter # HPPL/UET/23/05/010

Dated: 30-05-2023
 Dated: 30-05-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023
 Gauge length 8 inches
 Description Deformed Steel Bar Tensile and Bend Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.377	3	0.376	0.11	0.111	3400	5300	68200	67670	106200	105500	1.30	16.3	SJ Steel
2	0.380	3	0.377	0.11	0.112	3700	5300	74200	73000	106200	104600	1.30	16.3	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only two samples for tensile and one sample for bend test														
Bend Test														
#3 Bar Bend Test Through 180° is Satisfactory														

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

To,

Sub Divisional Officer
Highway Sub Division
Chunian
(Rehabilitation of Dual Carriageway Kasur Depalpur Road Length = 98.95 km District
Okara / Kasur.)

Reference # CED/TFL **3316** (Dr. M Kashif)
Reference of the request letter # 61/CS

Dated: 30-05-2023
Dated: 22-05-2023

Tension Test Report (Page -1/1)

Date of Test 30-05-2023

Gauge length 8 inches

Description Deformed Steel Bar Tensile Test as per ASTM-A615

Sr. No.	Weight (lbs/ft)	Diameter/ Size		Area (in ²)		Yield load (kg)	Breaking Load (kg)	Yield Stress (psi)		Ultimate Stress (psi)		Elongation (inch)	% Elongation	Remarks
		Nominal (#)	Actual (inch)	Nominal	Actual			Nominal	Actual	Nominal	Actual			
1	0.384	3	0.379	0.11	0.113	4200	5600	84200	82020	112300	109400	0.80	10.0	
2	0.384	3	0.379	0.11	0.113	4200	5500	84200	81980	110200	107400	0.90	11.3	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Note: only two samples for tensile test														
Bend Test														

I/C Testing Laboratories
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples



STRUCTURAL ENGINEERING DIVISION
Test Floor Laboratory
Department of Civil Engineering
University of Engineering and Technology Lahore, 54890
Pakistan. Ph: 92-42-99029202

Ref: CED/TFL/05/3321

Dated: 30-05-2023

Dated of Test: 30-05-2023

To

Asst Dir Dev
Defence Housing Authority
Gujranwala
Sector L

Subject: **TESTING OF R.C.C. PIPE [ASTM-C76 - 08a]** (Page -1/1)

Reference to your letter No. 111/15/AD/RS/Lab/Sec L/237, dated 08.04.2023 on the subject cited above. One R.C.C. Pipe as received by us has been tested.

The results are tabulated as under.

Sr. No	Nominal Size	Total Length	Loaded Length	External Diameter	Internal Diameter	Wall Thickness	Proof load	Ultimate Load	Proof Stress	Ultimate Stress
	(inch)	(foot)	(foot)	(inch)	(inch)	(inch)	(kg)	(kg)	Pound/Linear foot/foot	Pound/Linear foot/foot
1	24	7.80	7.16	30.31	24.40	2.96	14200	22710	2149	3437

I/C Testing Laboratoires
UET Lahore, Pakistan.

Note:

- 1- You can See your reports On Internet in the following web site
http://www.uet.edu.pk/faculties/facultiesinfo/civil/index.html?RID=testing_reports
- 2- The above results pertain to sample /samples supplied to this laboratory.
- 3- Sealed sample / Unsealed sample / Marked sample/Signed Samples