



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/12/4424

Dated: 28-12-2023

Date of Test: 29-12-2023

To,

CEO

Birudo Engineers

“Construction of Bridge RD 0+425 Block-J at Park View City, Islamabad”

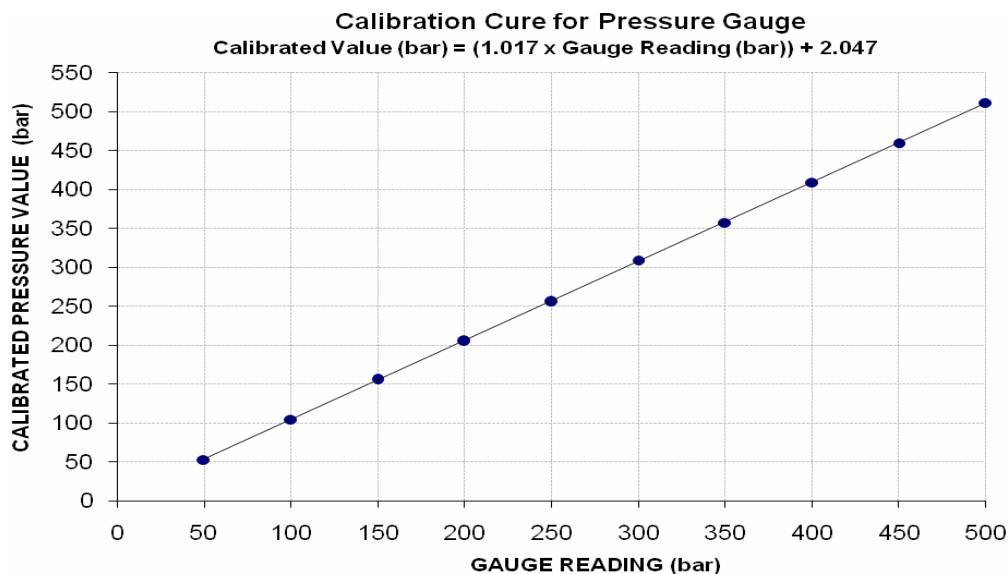
Subject: - CALIBRATION OF PRESSURE GAUGE

Reference to your Letter No. BE/2022/336, Dated: 28/12/2023 on the subject cited above. One Pressure Gauge No. 3305 as received by us has been calibrated. The results are tabulated as under:

Calibrated Range : Zero - 500 (bar)

Gauge Reading (bar)	50	100	150	200	250	300	350	400	450	500
Calibrated Load (kg)	10600	21000	31400	41400	51600	62400	72200	82600	92800	103200
Calibrated Pressure (bar)	52.50	104.01	155.53	205.06	255.58	309.07	357.61	409.12	459.64	511.15

The Ram Area for Calibration = 198 cm²



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



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Subject: - CALIBRATION OF DIAL GAUGE

Reference to your Letter No. BE/2022/336, Dated: 28/12/2023 on the subject cited above. Four Dial Gauges as received by us have been calibrated on standard calibration device. The results are tabulated as under.

Total Range : Zero - 100 (mm)
Calibrated Range : Zero - 50 (mm)

Standard Reading (Div)	Dial Gauge Readings			
	Dial Gauge No. I (8115806)	Dial Gauge No. II (8115809)	Dial Gauge No. III (8115864)	Dial Gauge No. IV (8115822)
400	395	391	383	394
800	795	791	782	794
1200	1196	1191	1182	1194
1600	1596	1590	1580	1594
2000	1997	1990	1979	1994
2400	2396	2390	2379	2394
2800	2796	2790	2779	2792
3200	3197	3190	3178	3197
3600	3597	3590	3578	3593
4000	3999	3990	3978	3994
4400	4397	4390	4382	4393
4800	4797	4790	4778	4792
5000	4996	4992	4978	4992

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