



**Certificate of Calibration**  
 Report number C02466

Manufacturer	Model	Pressure Range	Serial Number	Calibration Date	Expiration Date
Chicago Stainless Equipment, Inc.	5H-VB-04-GF-CD	5000 PSI	23022418	02/24/2023	02/24/2024

All instrument calibrations are verified for accuracy before they are shipped. The recommended calibration interval for this instrument is 12 months from the date of verification. Your particular quality assurance requirements may supersede this recommendation.

**Test Results:** In Tolerance

Definitions:	Temperature	Measured temperature of test during data collection.
	Reference Reading	True value according to our reference standards.
	Indicated Reading	Displayed reading from test unit.
	Condition	Pass or Fail.
	Difference	Indicated reading minus reference reading.
	Relative Difference	(Difference / reference reading) x 100
	Allowable Tolerance	± according to manufacturer's specifications.
	Water column	Referenced at 20° C and 1 atmosphere.
	Test Accuracy Ratio	At least 4:1 unless otherwise stated.

Laboratory ambient conditions throughout this calibration were: Temperature: 73 to 80° F

This certification was made by direct comparison to master gauges which are periodically referred to one or more of the primary standards traceable to National Institute of Standards & Technology or other national physical measures recognized by NIST. The accuracy has been certified at every major subdivision on the dial face. Reference Standards used in this calibration are traceable to the National Institute of Standards and Technology of the United States, through the following report numbers:

Manufacturer	Model	Serial Number	Report Number	Due Date	Reference Uncertainty
Crystal Engineering	15KPSIXP2I	002063	345924	8-Sep-23	0-20% of FS: ±(0.02% of FS); 20%-100% of FS: ±(0.1% of Rdg)

This certificate shall not be reproduced except in full, without written approval.

  
 \_\_\_\_\_  
 Laboratory Representative

  
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 Quality Representative

# Test Results

Report number C02466  
 Serial No. 23022418



## Test Results

5000 PSI

Reference Reading	Gauge Reading	Condition	Difference	Difference (% of FS)	Allowable Tolerance
0	0	Pass	0	0.00%	50
498	500	Pass	2	0.04%	50
995	1000	Pass	5	0.10%	50
1482	1500	Pass	18	0.36%	50
1984	2000	Pass	16	0.32%	50
2483	2500	Pass	17	0.34%	50
2983	3000	Pass	17	0.34%	50
3483	3500	Pass	17	0.34%	50
3989	4000	Pass	11	0.22%	50
4490	4500	Pass	10	0.20%	50
4990	5000	Pass	10	0.20%	50
4480	4500	Pass	20	0.40%	50
3980	4000	Pass	20	0.40%	50
3476	3500	Pass	24	0.48%	50
2978	3000	Pass	22	0.44%	50
2472	2500	Pass	28	0.56%	50
1972	2000	Pass	28	0.56%	50
1468	1500	Pass	32	0.64%	50
969	1000	Pass	31	0.62%	50
467	500	Pass	33	0.66%	50
0	0	Pass	0	0.00%	50

AL Head correction:

0 PSI