Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	80158	**Temperature:**	24.6 °C
Model:	PE	**Humidity:**	49%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 g's/volt	**Cal on:**	11Jan2024

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

1000.6 g's/volt

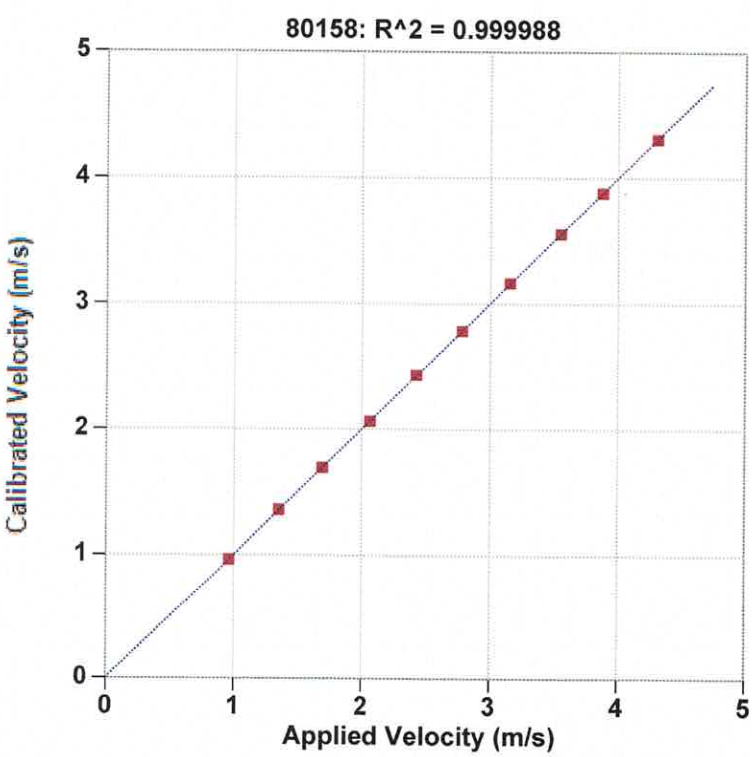
R^2: 0.999988 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: SEP 2 5 2024



Reference Velocity	S/N 80158 Velocity
m/s	m/s
0.969	0.970
1.357	1.359
1.695	1.695
2.069	2.067
2.429	2.436
2.786	2.788
3.161	3.166
3.557	3.556
3.884	3.880
4.316	4.311

Maximum Acceleration: 928 g's

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