Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	71207	**Temperature:**	24.0 °C
Model:	PE	**Humidity:**	51%
Calibrated on:	Channel 4 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1131.8 g's/volt

R^2: 0.999980 [Chip programmed]

Operator: William Johnson

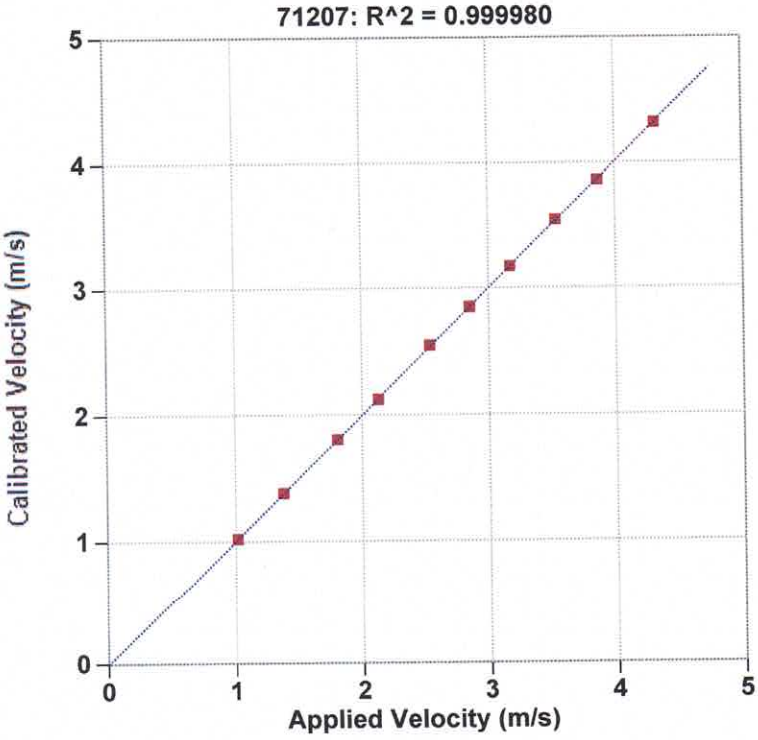
Signed

Calibration valid 2 years

From: 20Sep2024

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).



Reference Velocity	S/N 71207 Velocity
m/s	m/s
1.019	1.022
1.384	1.384
1.809	1.810
2.133	2.127
2.542	2.552
2.854	2.856
3.176	3.175
3.539	3.543
3.868	3.863
4.320	4.316

Maximum Acceleration: 941 g's