Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	66749	**Temperature:**	23.6 °C
Model:	PE	**Humidity:**	53%
Calibrated on:	Channel 4 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1037.3 g's/volt

R^2: 0.999994 [Chip programmed]

Operator: William Johnson

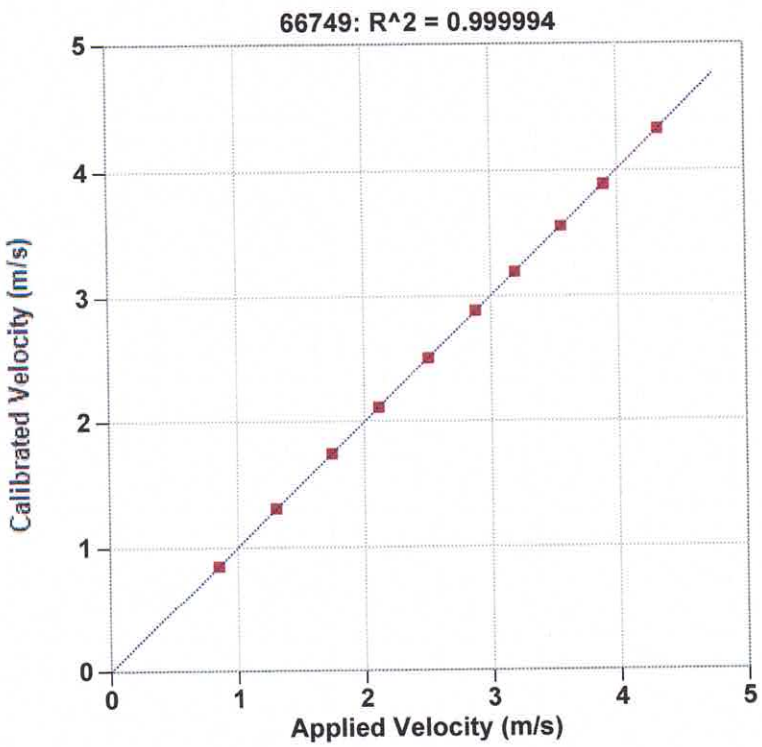
Signed

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 66749 Velocity
m/s	m/s
0.853	0.853
1.307	1.312
1.747	1.748
2.119	2.117
2.512	2.509
2.884	2.888
3.197	3.197
3.563	3.564
3.898	3.895
4.326	4.327

Maximum Acceleration: 943 g's