Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	65632	**Temperature:**	23.3 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 4 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1052.7 g's/volt

R^2: 0.999994 [Chip programmed]

Operator: William Johnson

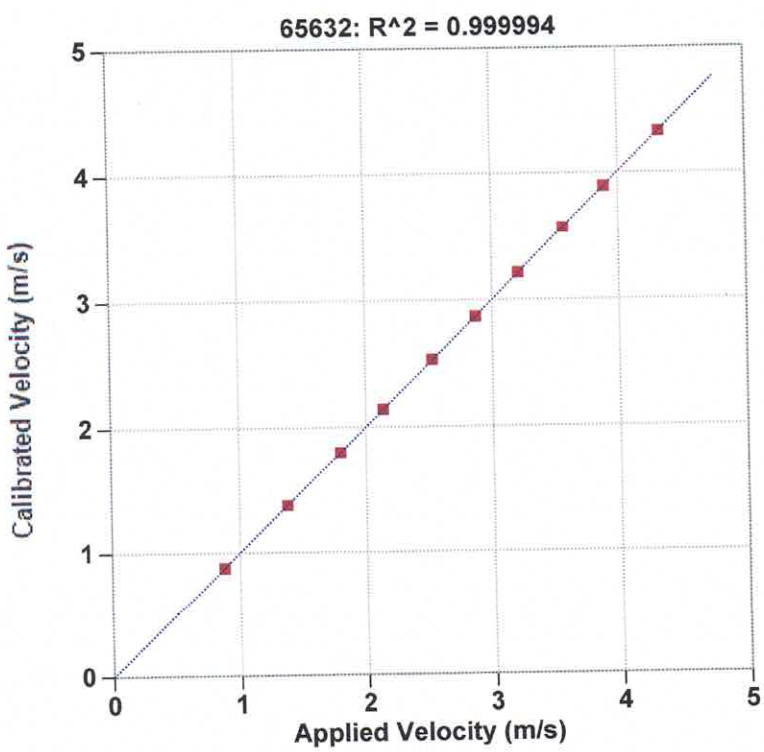
Signed

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 65632 Velocity
m/s	m/s
0.882	0.879
1.380	1.379
1.801	1.800
2.143	2.141
2.532	2.538
2.875	2.874
3.213	3.217
3.569	3.568
3.894	3.894
4.330	4.328

Maximum Acceleration: 943 g's