Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	65631	**Temperature:**	23.3 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1108.0 g's/volt

R^2: 0.999990 [Chip programmed]

Operator: William Johnson

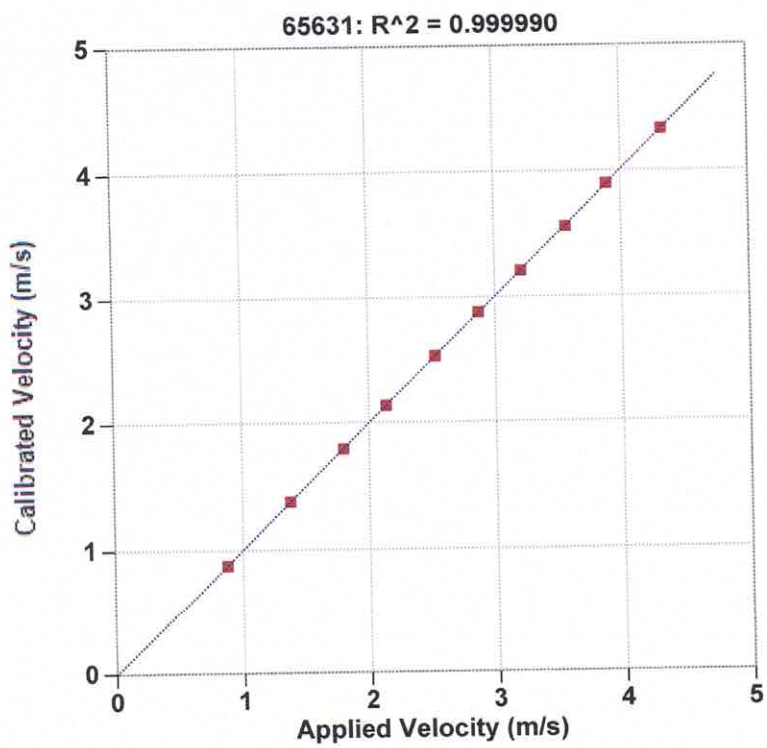
Signed

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 65631 Velocity
m/s	m/s
0.882	0.879
1.380	1.381
1.801	1.799
2.143	2.141
2.532	2.532
2.875	2.880
3.213	3.210
3.569	3.563
3.894	3.900
4.330	4.330

Maximum Acceleration: 943 g's