Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	74761	**Temperature:**	23.6 °C
Model:	PE	**Humidity:**	55%
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

913.9 g's/volt

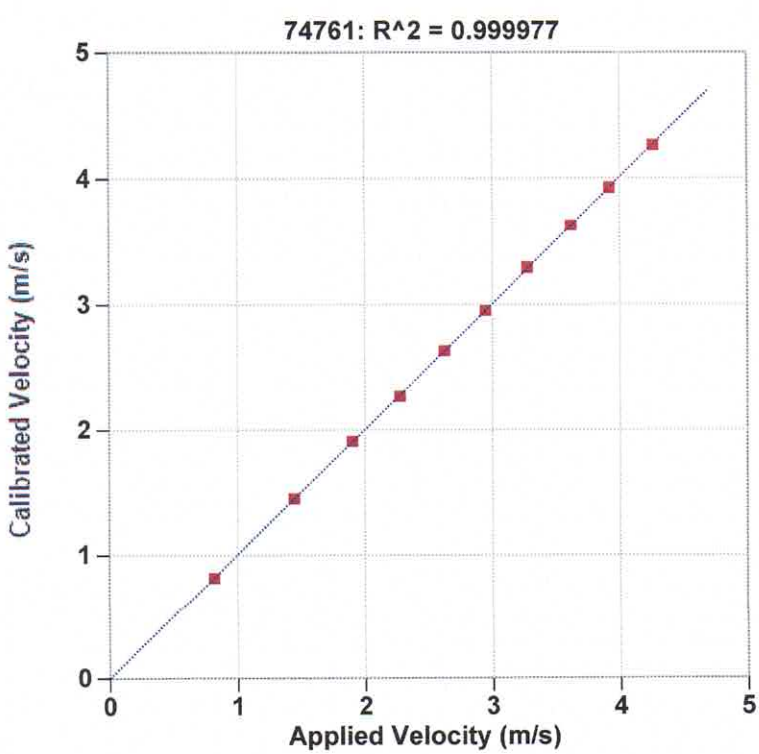
R^2: 0.999977 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 30Sep2024



Reference Velocity	S/N 74761 Velocity
m/s	m/s
0.823	0.818
1.451	1.449
1.906	1.909
2.281	2.271
2.629	2.630
2.952	2.952
3.281	3.290
3.623	3.626
3.925	3.925
4.266	4.261

Maximum Acceleration: 931 g's