Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	53604	**Temperature:**	24.0 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

999.5 g's/volt

R^2: 0.999960 [Chip programmed]

Operator: William Johnson

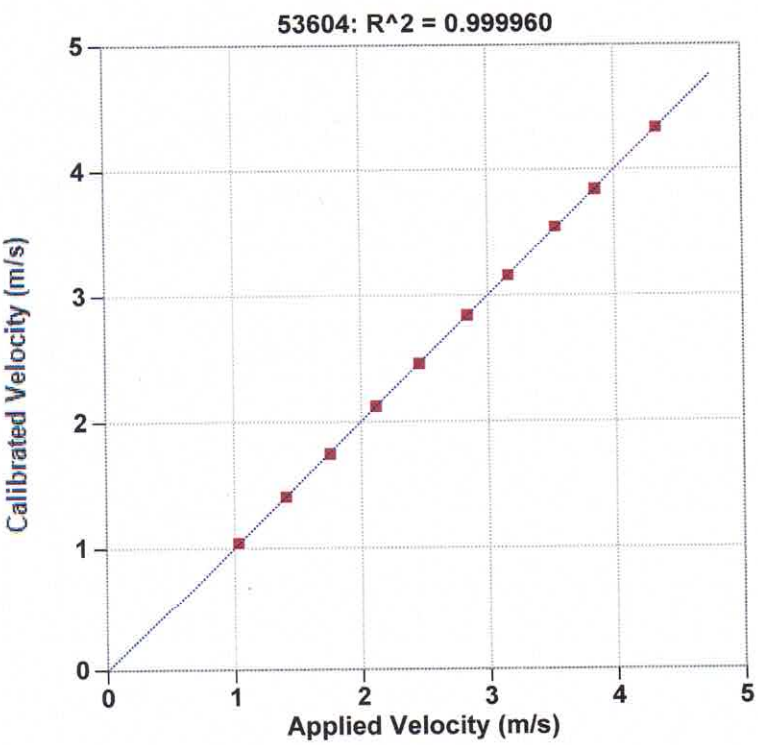
Signed

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 53604 Velocity
m/s	m/s
1.036	1.044
1.411	1.411
1.760	1.748
2.121	2.125
2.465	2.461
2.842	2.845
3.167	3.161
3.541	3.552
3.853	3.848
4.336	4.338

Maximum Acceleration: 944 g's