Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	53164	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	54%
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

926.6 g's/volt

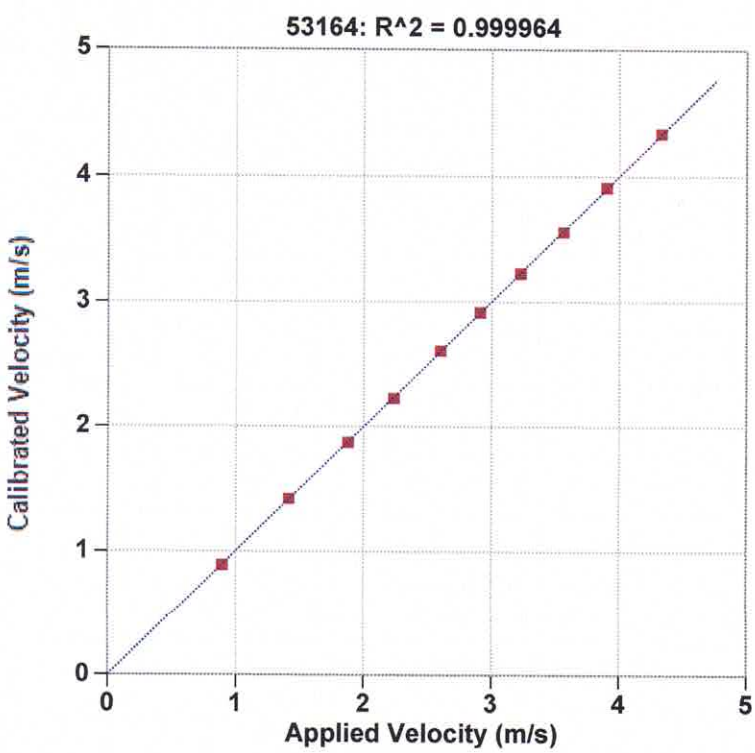
R^2: 0.999964 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 20Sep2024



Reference Velocity	S/N 53164 Velocity
m/s	m/s
0.900	0.895
1.421	1.423
1.883	1.878
2.241	2.233
2.605	2.610
2.915	2.919
3.234	3.226
3.566	3.560
3.907	3.916
4.335	4.339

Maximum Acceleration: 945 g's