Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	53167	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	54%
Calibrated on:	Channel 4 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

948.0 g's/volt

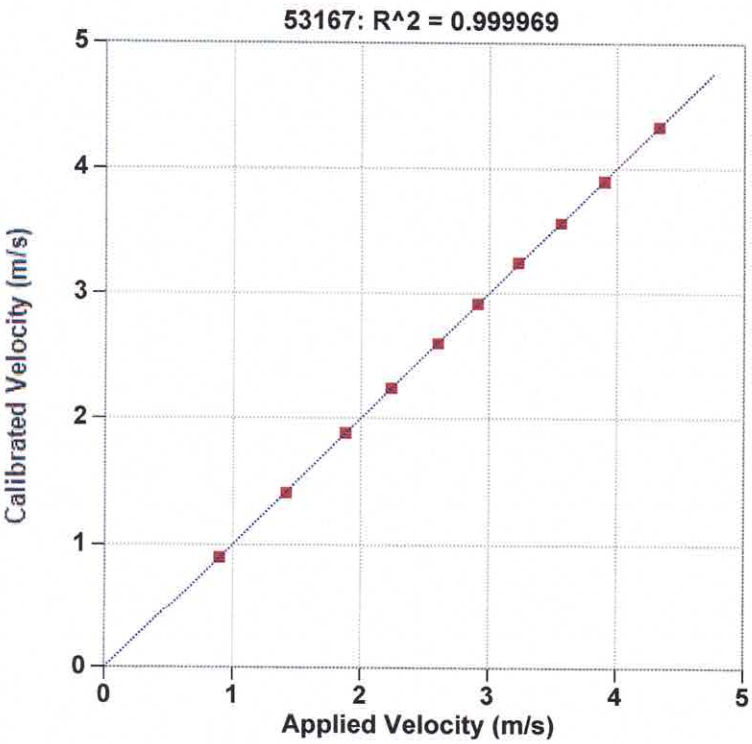
R^2: 0.999969 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 20Sep2024



Reference Velocity	S/N 53167 Velocity
m/s	m/s
0.900	0.900
1.421	1.412
1.883	1.884
2.241	2.241
2.605	2.599
2.915	2.918
3.234	3.246
3.566	3.566
3.907	3.900
4.335	4.336

Maximum Acceleration: 945 g's