Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	50465	**Temperature:**	24.0 °C
Model:	PE	**Humidity:**	49%
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

1036.3 g's/volt

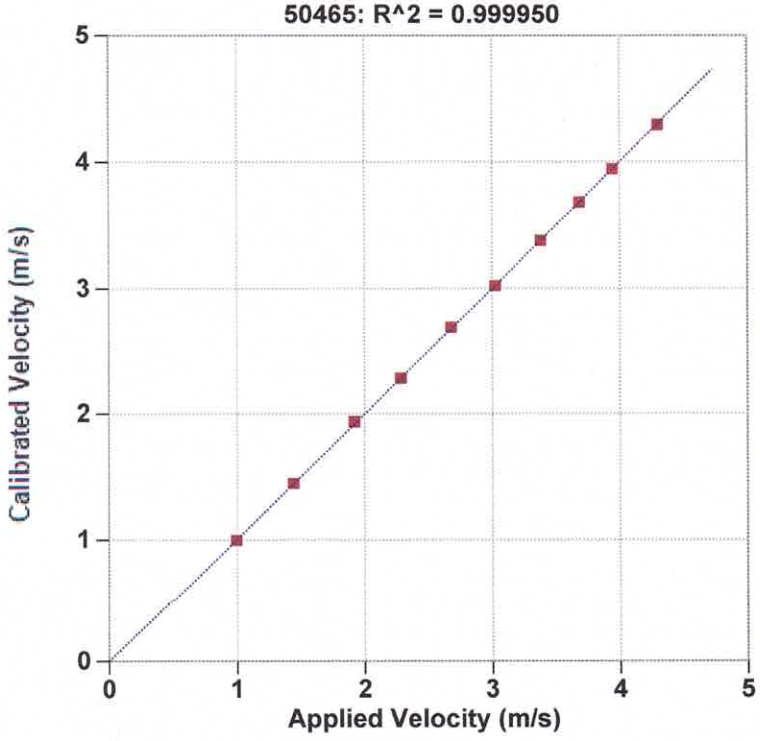
R^2: 0.999950 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 11Sep2024



Reference Velocity	S/N 50465 Velocity
m/s	m/s
0.997	0.999
1.448	1.451
1.923	1.942
2.288	2.287
2.682	2.691
3.027	3.026
3.384	3.382
3.688	3.687
3.948	3.945
4.302	4.293

Maximum Acceleration: 936 g's