Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	44806	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	54%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1177.4 g's/volt

R^2: 0.999956 [No chip]

Operator: William Johnson

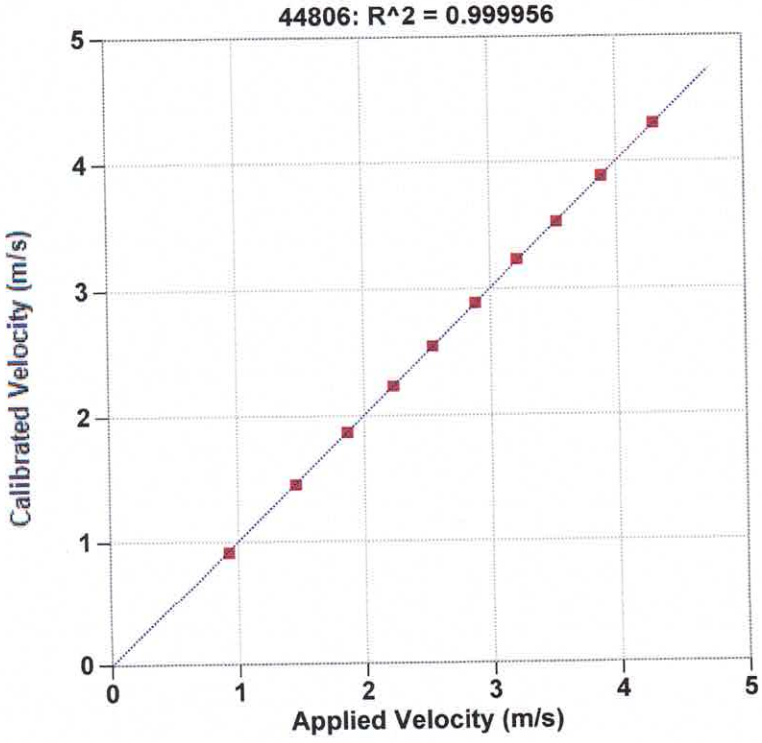
Signed

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 44806 Velocity
m/s	m/s
0.930	0.918
1.463	1.455
1.871	1.869
2.240	2.236
2.549	2.556
2.888	2.892
3.219	3.228
3.534	3.525
3.886	3.886
4.300	4.302

Maximum Acceleration: 939 g's