Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	47448	**Temperature:**	22.9 °C
Model:	PE	**Humidity:**	42%
Calibrated on:	Channel 4 on 8G 5161 LE		

Ref Acc 1:	85382! 958 g's/volt	**Cal on:**	24Nov2025
Ref Acc 2:	85363! 1000 g's/volt	**Cal on:**	14Nov2025

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

1164.2 g's/volt

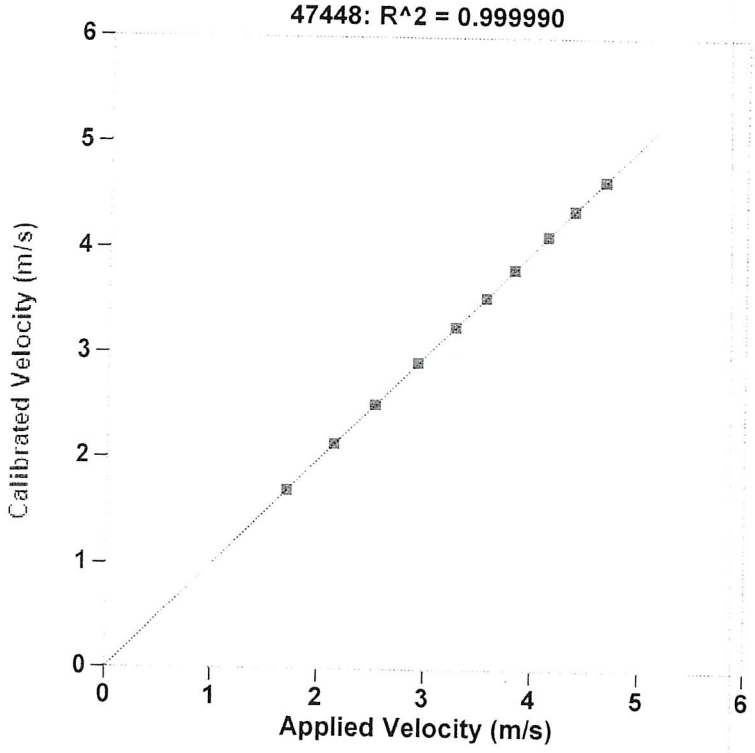
R^2: 0.999990 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 03Nov2026



Reference Velocity	S/N 47448 Velocity
m/s	m/s
1.700	1.702
2.142	2.143
2.519	2.520
2.917	2.919
3.262	3.263
3.551	3.550
3.813	3.817
4.131	4.133
4.382	4.379
4.664	4.657

Maximum Acceleration: 1047 g's