Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	50826	**Temperature:**	23.1 °C
Model:	PE	**Humidity:**	30%
Calibrated on:	Channel 4 on 8G 5161 LE		

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

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

PDA CALIBRATION FACTOR

1047.1 g's/volt

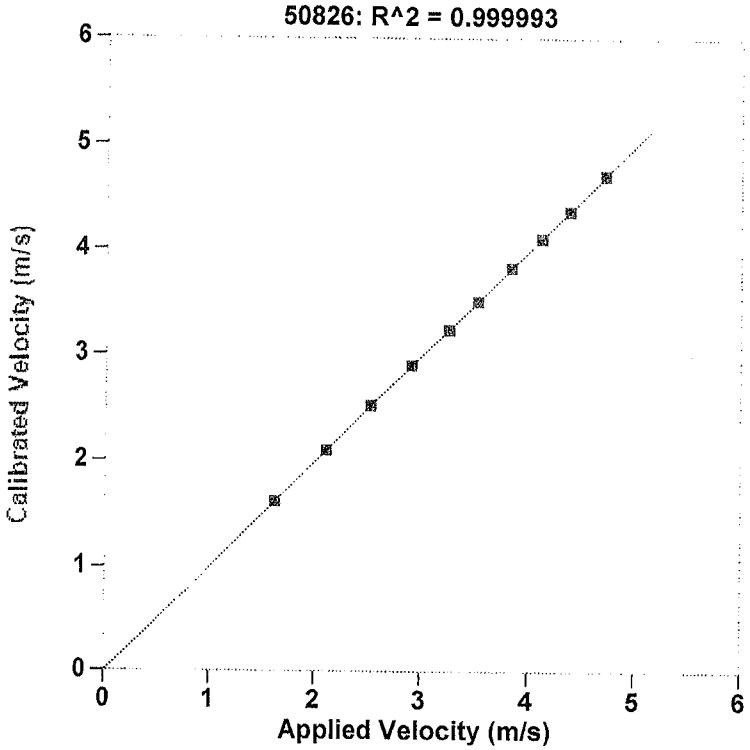
R^2: 0.999993 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 22Oct2026



Reference Velocity	S/N 50826 Velocity
m/s	m/s
1.614	1.611
2.100	2.100
2.524	2.523
2.901	2.901
3.244	3.241
3.512	3.515
3.830	3.833
4.113	4.108
4.372	4.371
4.710	4.712

Maximum Acceleration: 1063 g's