Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	75249	**Temperature:**	21.6 °C
Model:	PE	**Humidity:**	58%
Calibrated on:	Channel 3 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

1120.4 g's/volt

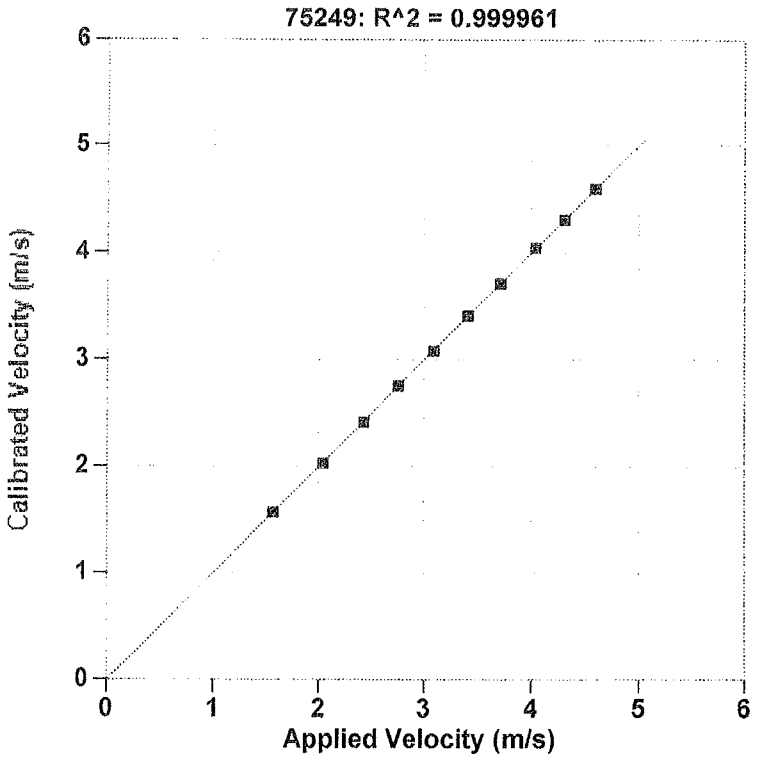
R^2: 0.999961 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 17Sep2026



Reference Velocity	S/N 75249 Velocity
m/s	m/s
1.572	1.572
2.040	2.032
2.423	2.414
2.755	2.756
3.091	3.081
3.411	3.414
3.714	3.713
4.039	4.047
4.309	4.312
4.597	4.601

Maximum Acceleration: 978 g's