Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	87617	**Temperature:**	24.0 °C
Model:	PIT HAMMER	**Humidity:**	42%
Calibrated on:	Channel 3 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

947.4 g's/volt

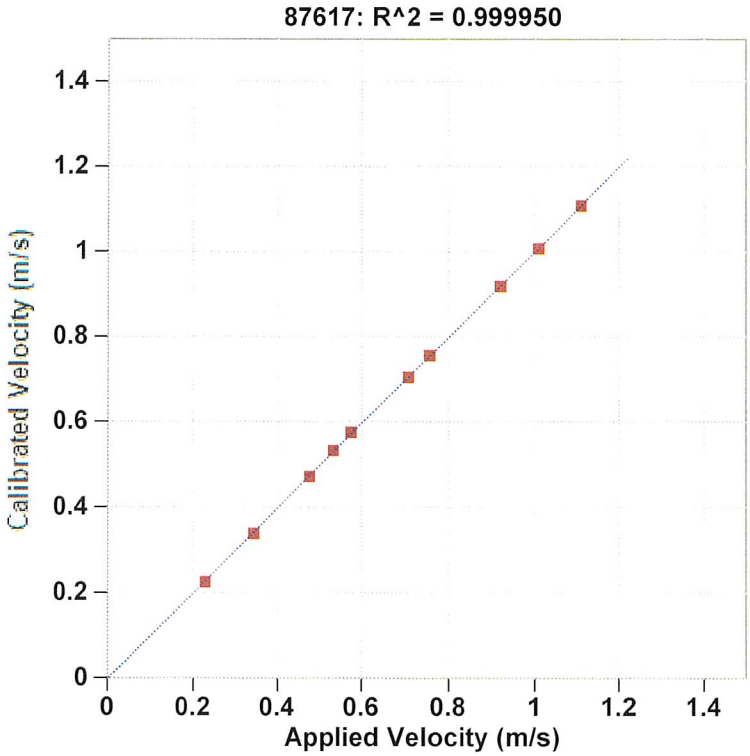
R^2: 0.999950 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 15 2026



Reference Velocity	S/N 87617 Velocity
m/s	m/s
0.228	0.225
0.343	0.339
0.476	0.474
0.532	0.534
0.575	0.577
0.707	0.706
0.756	0.757
0.920	0.920
1.008	1.008
1.109	1.108

Maximum Acceleration: 201 g's