

Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: 00042 Temperature: 23.3 °C
Model: PR Humidity: 45%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1165.5 mv/5000g
(233.1 μv/g)
R^2: 0.999966 [Chip programmed]

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

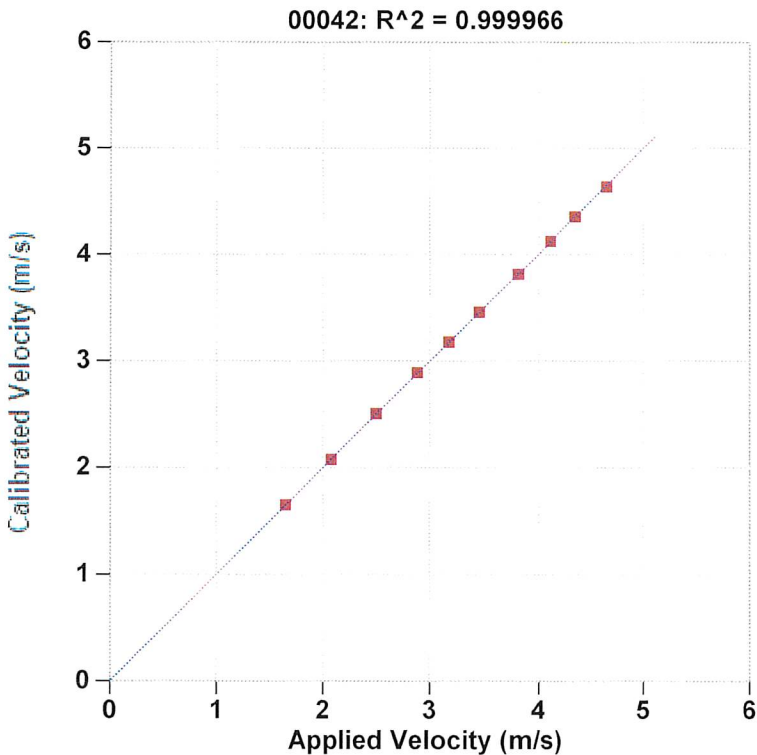
Operator: William Johnson

William Johnson
Signed

Calibration valid 2 years

From: OCT 01 2026

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



Reference Velocity	S/N 00042 Velocity
m/s	m/s
1.642	1.647
2.075	2.074
2.501	2.507
2.883	2.889
3.174	3.179
3.455	3.458
3.815	3.812
4.118	4.123
4.356	4.353
4.648	4.637
Maximum Acceleration: 997 g's	