

Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.



Serial No: 00045 Temperature: 23.5 °C
Model: PR Humidity: 45%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1168.4 mv/5000g
(233.7 μv/g)
R^2: 0.999948 [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

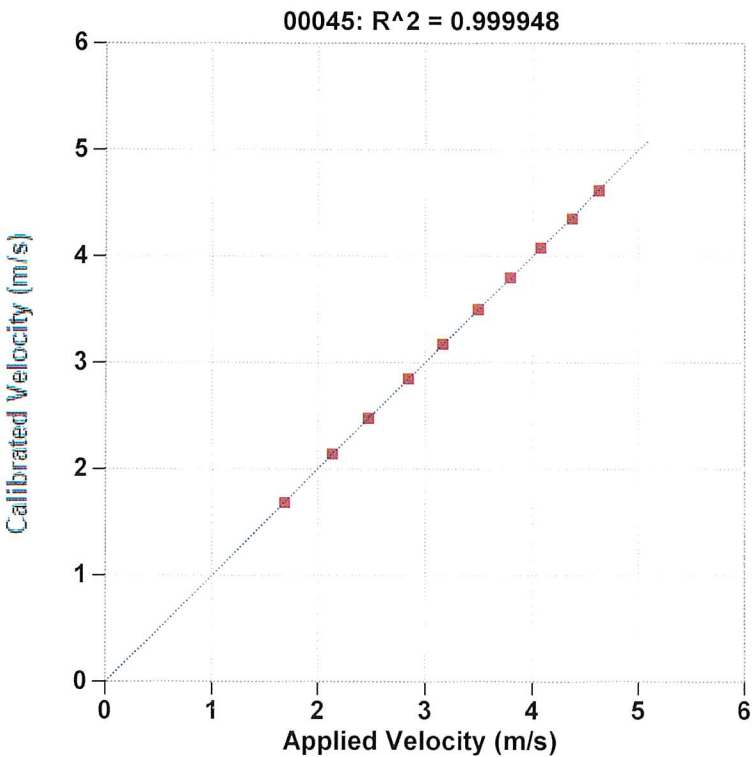
William Johnson

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 00045 Velocity
m/s	m/s
1.681	1.680
2.136	2.141
2.469	2.475
2.843	2.846
3.162	3.171
3.493	3.497
3.792	3.797
4.077	4.077
4.363	4.350
4.628	4.618

Maximum Acceleration: 985 g's