Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	63545	**Temperature:**	22.4 °C
Model:	PE	**Humidity:**	24%
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

1070.5 g's/volt

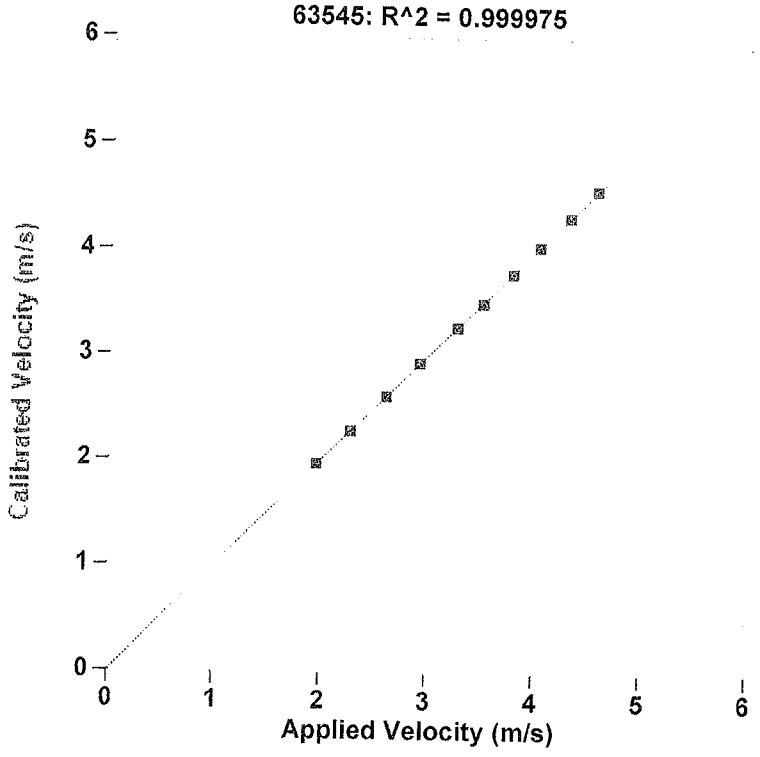
R^2: 0.999975 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 18Nov2026



Reference Velocity	S/N 63545 Velocity
m/s	m/s
1.959	1.966
2.278	2.281
2.613	2.616
2.926	2.932
3.275	3.271
3.508	3.504
3.785	3.781
4.039	4.038
4.320	4.322
4.580	4.579

Maximum Acceleration: 1018 g's