Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	74465	**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

994.0 g's/volt

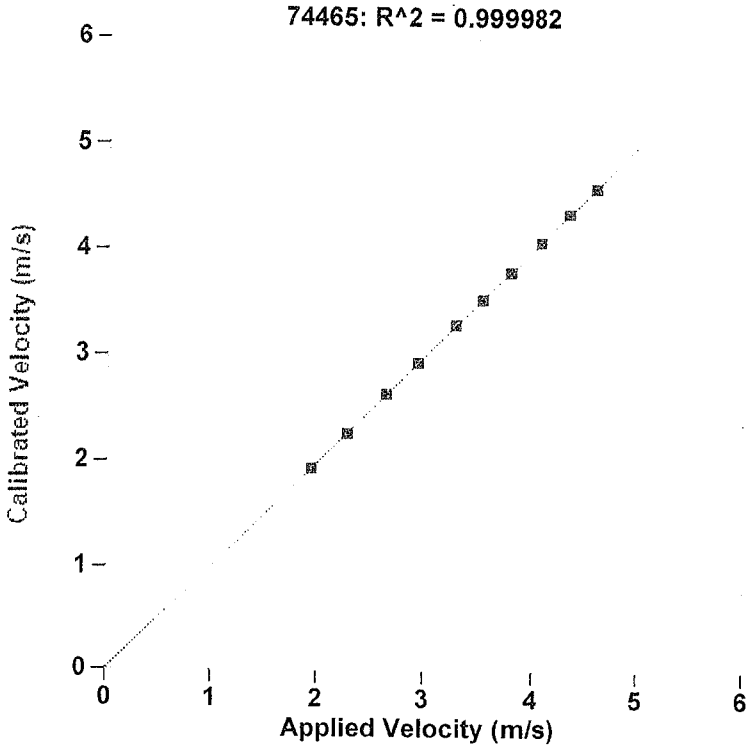
R^2: 0.999982 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 18Nov2026



Reference Velocity	S/N 74465 Velocity
m/s	m/s
1.937	1.936
2.274	2.269
2.637	2.641
2.936	2.934
3.282	3.288
3.534	3.528
3.789	3.789
4.069	4.070
4.341	4.344
4.594	4.592

Maximum Acceleration: 1033 g's