Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	34339	**Temperature:**	23.0 °C
Model:	PE	**Humidity:**	45%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78268I 986 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78270I 971 g's/volt	**Cal on:**	11Jan2024

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

PDA CALIBRATION FACTOR

1110.3 g's/volt

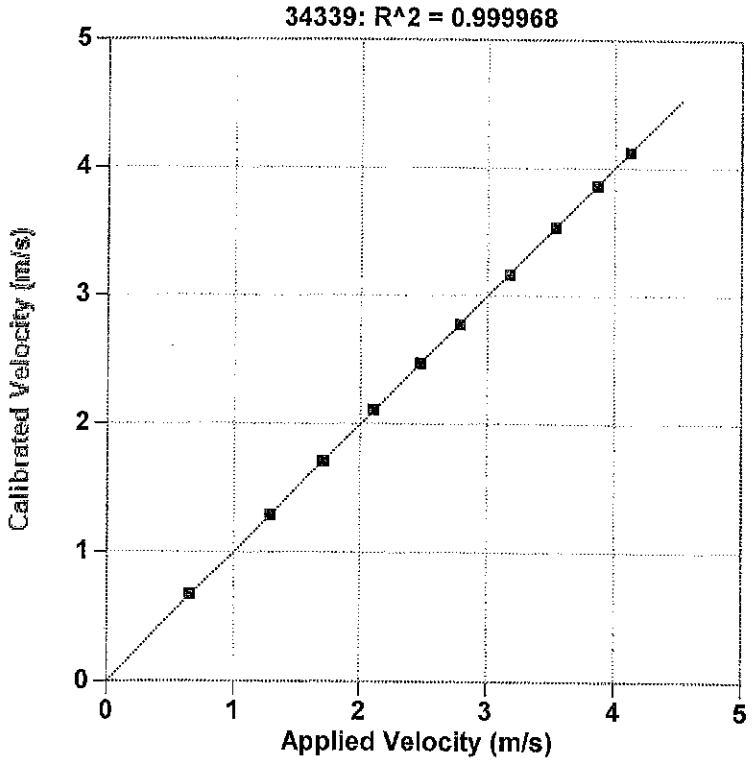
R^2: 0.999968 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 28May2025



Reference Velocity	S/N 34339 Velocity
m/s	m/s
0.667	0.673
1.291	1.289
1.713	1.709
2.099	2.112
2.474	2.476
2.783	2.777
3.174	3.166
3.536	3.539
3.861	3.865
4.124	4.122

Maximum Acceleration: 887 g's