Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	56581	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 4 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

996.1 g's/volt

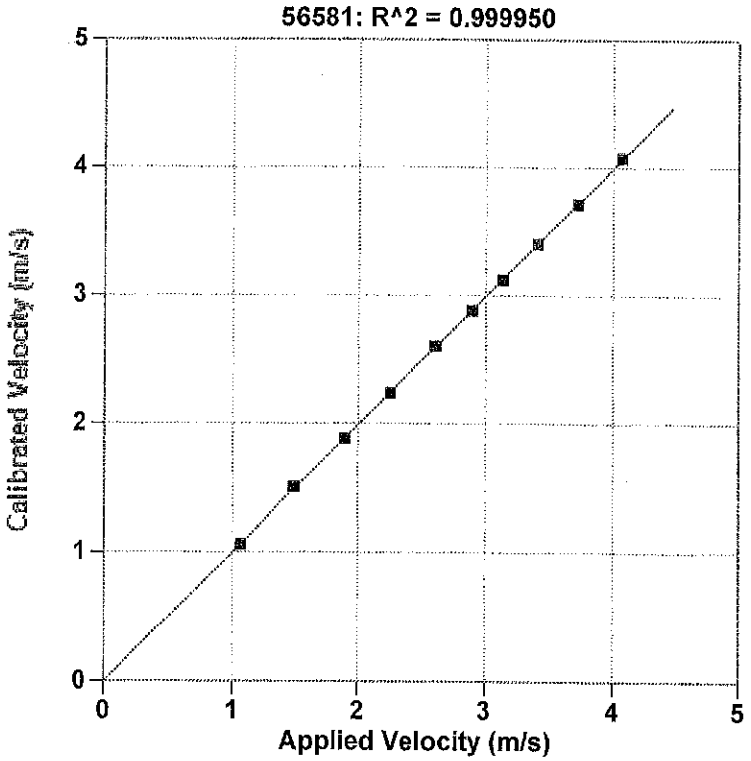
R^2: 0.999950 [No chip]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 13Jun2025



Reference Velocity	S/N 56581 Velocity
m/s	m/s
1.066	1.066
1.501	1.513
1.892	1.887
2.248	2.244
2.604	2.610
2.889	2.888
3.136	3.124
3.406	3.406
3.719	3.717
4.070	4.077

Maximum Acceleration: 871 g's