Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11223	**Temperature:**	23.8 °C
Model:	PIT ACC	**Humidity:**	55%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

16.7 g's/volt

R^2: 0.999931 [No chip]

Operator: William Johnson

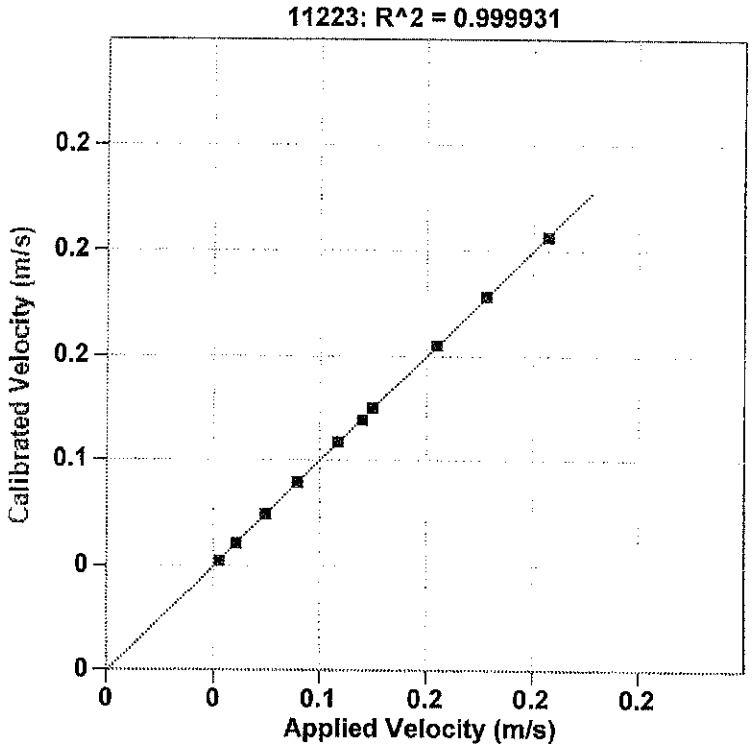
Signed

Calibration valid 2 years

From: 22Sep2025

Ref Acc 1:	LW503313! 10 g's/volt	**Cal on:**	31Jan2024
Ref Acc 2:	LW503311! 10 g's/volt	**Cal on:**	31Jan2024

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



Reference Velocity	S/N 11223 Velocity
m/s	m/s
0.053	0.052
0.061	0.061
0.074	0.074
0.089	0.089
0.108	0.109
0.120	0.119
0.125	0.125
0.155	0.155
0.178	0.178
0.207	0.206

Maximum Acceleration: 24 g's