Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW515538	**Temperature:**	24.0 °C
Model:	PIT ACC	**Humidity:**	59%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

9.8 g's/volt

R^2: 0.999975 [Chip programmed]

Operator: William Johnson

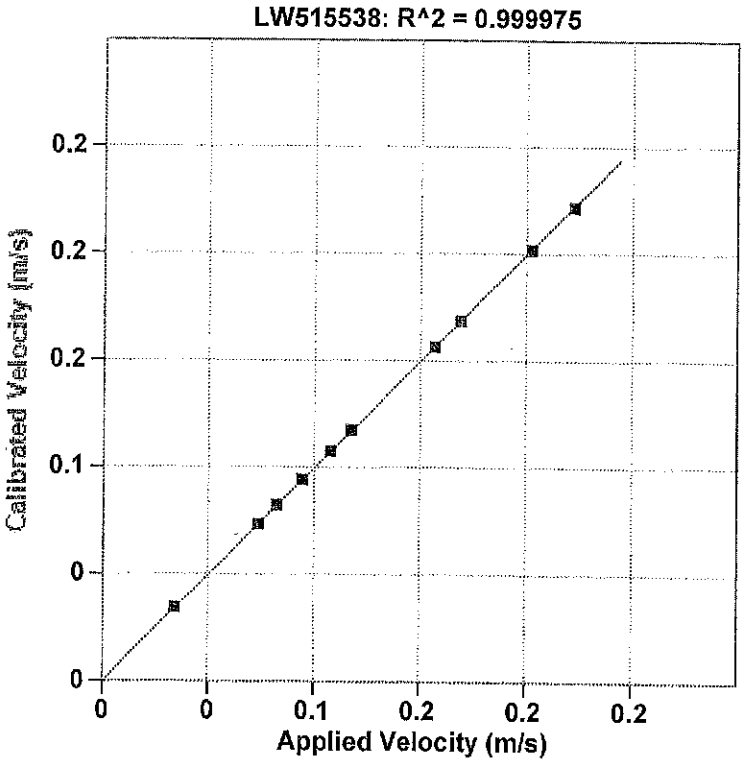
Signed

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

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

Calibration valid 2 years

From: 17Jun2025



Reference Velocity	S/N LW515538 Velocity
m/s	m/s
0.034	0.035
0.073	0.073
0.082	0.083
0.094	0.094
0.108	0.108
0.117	0.118
0.157	0.157
0.169	0.169
0.202	0.202
0.222	0.222

Maximum Acceleration: 26 g's