Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW522875	**Temperature:**	22.8 °C
Model:	PIT ACC	**Humidity:**	29%
Calibrated on:	Channel 4 on 8G 5161 LE		

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).

PDA CALIBRATION FACTOR

9.8 g's/volt

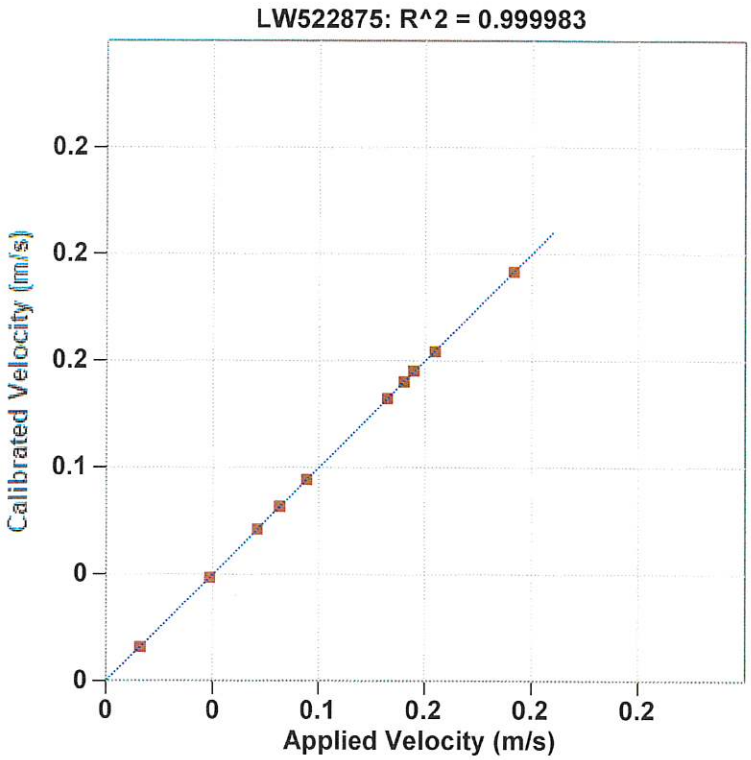
R^2: 0.999983 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: JUN 30 2025



Reference Velocity	S/N LW522875 Velocity
m/s	m/s
0.016	0.016
0.048	0.048
0.071	0.071
0.081	0.081
0.094	0.094
0.132	0.132
0.140	0.140
0.145	0.145
0.154	0.154
0.191	0.192

Maximum Acceleration: 22 g's