Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW522874	**Temperature:**	22.8 °C
Model:	PIT ACC	**Humidity:**	29%
Calibrated on:	Channel 3 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

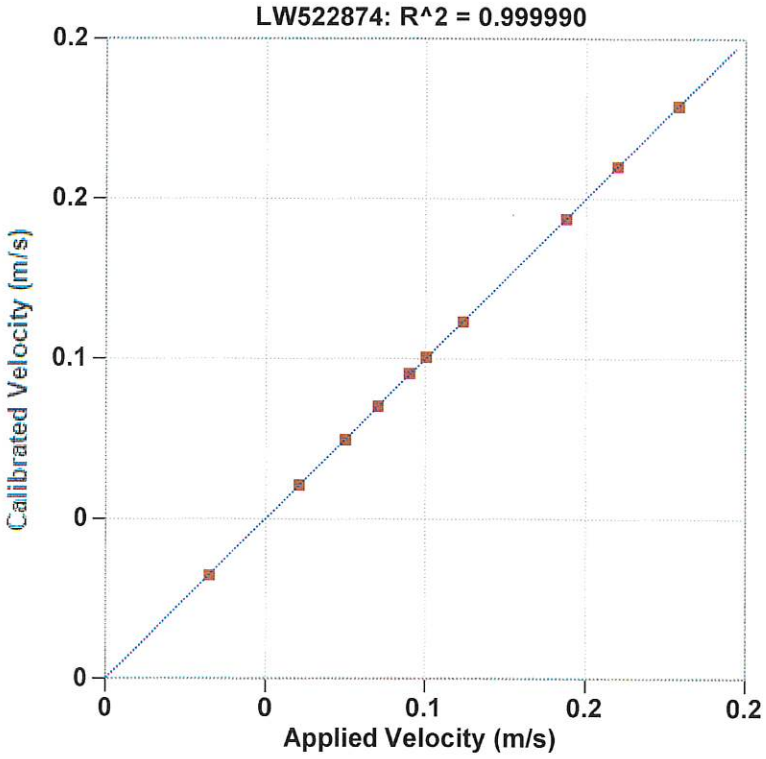
R^2: 0.999990 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: JUN 30 2025



Reference Velocity	S/N LW522874 Velocity
m/s	m/s
0.032	0.032
0.060	0.060
0.075	0.075
0.085	0.085
0.095	0.095
0.100	0.100
0.112	0.111
0.144	0.144
0.160	0.160
0.179	0.179

Maximum Acceleration: 20 g's