Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW524697	**Temperature:**	21.1 °C
Model:	PIT ACC	**Humidity:**	38%
Calibrated on:	Channel 4 on 8G 5161 LE		

PDA CALIBRATION FACTOR

9.9 g's/volt

R^2: 0.999954 [Chip programmed]

Operator: William Johnson

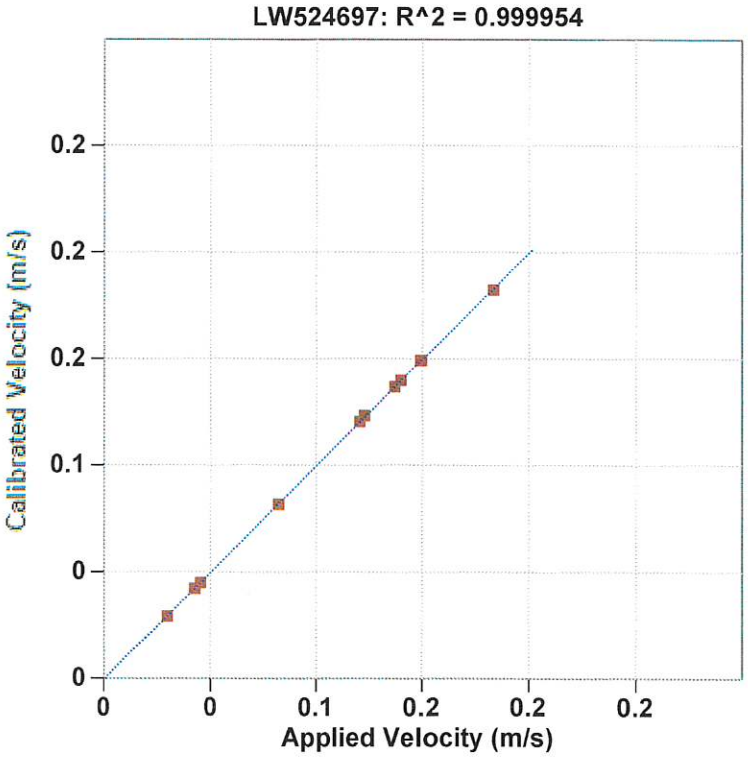
Signed

Calibration valid 2 years

From: JUN 23 2025

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).



Reference Velocity	S/N LW524697 Velocity
m/s	m/s
0.029	0.029
0.042	0.042
0.045	0.045
0.082	0.082
0.120	0.121
0.123	0.123
0.137	0.137
0.140	0.140
0.149	0.149
0.183	0.182

Maximum Acceleration: 21 g's