Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW525810	**Temperature:**	21.1 °C
Model:	PIT ACC	**Humidity:**	38%
Calibrated on:	Channel 3 on 8G 5161 LE		

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).

PDA CALIBRATION FACTOR

9.7 g's/volt

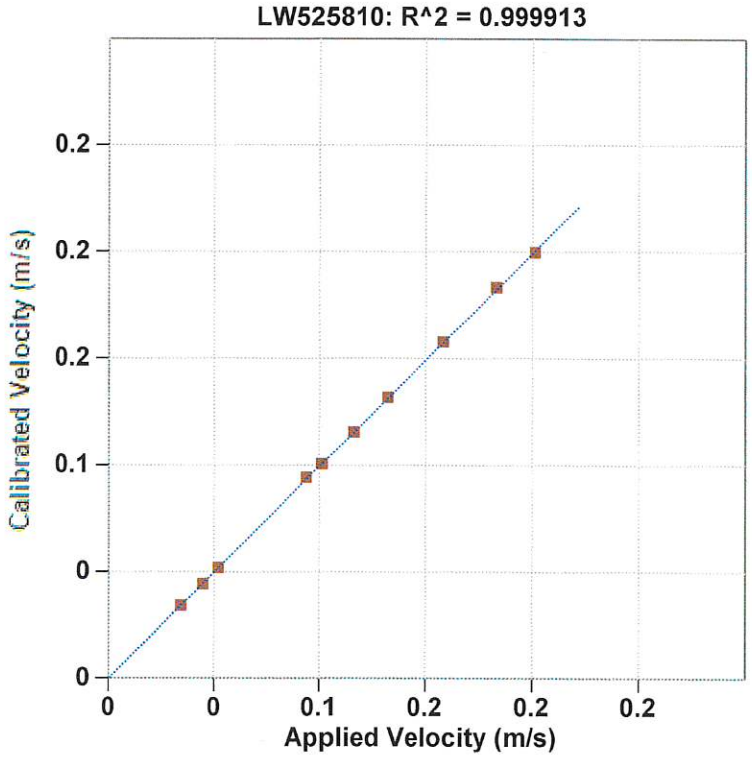
R^2: 0.999913 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: JUN 27 2025



Reference Velocity	S/N LW525810 Velocity
m/s	m/s
0.034	0.034
0.044	0.045
0.052	0.052
0.094	0.094
0.101	0.101
0.115	0.116
0.132	0.132
0.158	0.158
0.183	0.184
0.201	0.200

Maximum Acceleration: 24 g's