Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	LW524696	**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

9.3 g's/volt

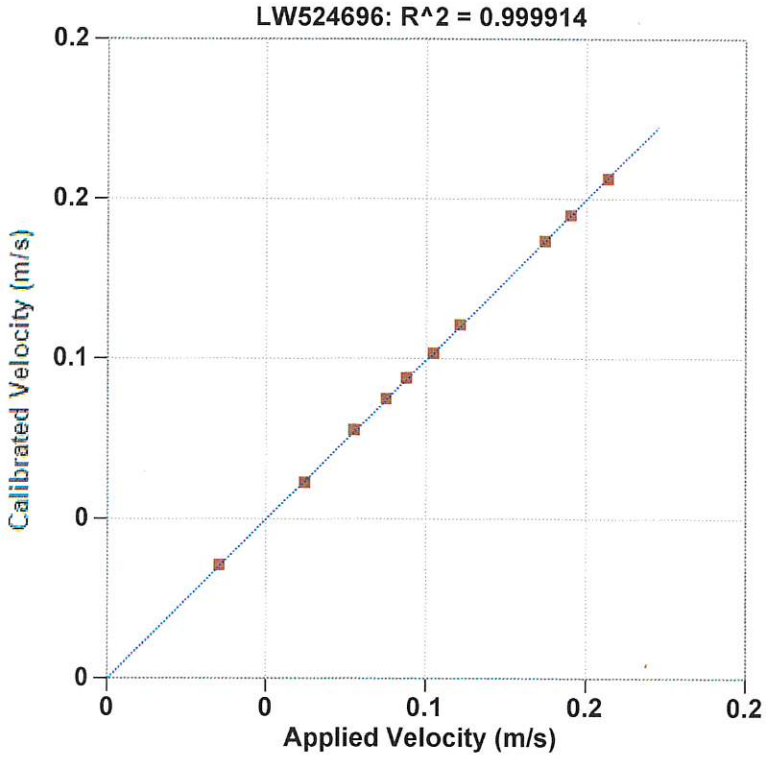
R^2: 0.999914 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: JUN 2 5 2025



Reference Velocity	S/N LW524696 Velocity
m/s	m/s
0.035	0.036
0.062	0.061
0.077	0.078
0.087	0.088
0.094	0.094
0.102	0.102
0.110	0.111
0.137	0.137
0.145	0.145
0.157	0.156

Maximum Acceleration: 18 g's