Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	11292	**Temperature:**	24.0 °C
Model:	PIT ACC	**Humidity:**	55%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

17.7 g's/volt

R^2: 0.999941 [No chip]

Operator: William Johnson

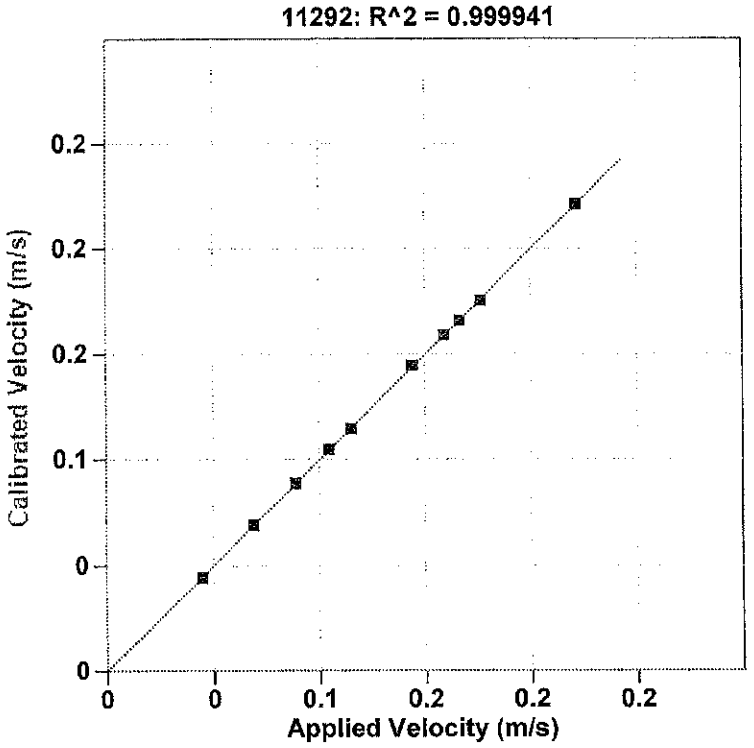
Signed

Calibration valid 2 years

From: 22Sep2025

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).



Reference Velocity	S/N 11292 Velocity
m/s	m/s
0.044	0.044
0.069	0.069
0.088	0.089
0.105	0.105
0.115	0.114
0.144	0.145
0.159	0.159
0.166	0.166
0.176	0.176
0.221	0.222

Maximum Acceleration: 25 g's

Date printed: 22Sep2025, version: 2024.35.12 3.09