Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

PILE DYNAMICS, INC. ORIGINAL COPY

Serial No:	LW515546	**Temperature:**	22.5 °C
Model:	PE	**Humidity:**	40%
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

9.9 g's/volt

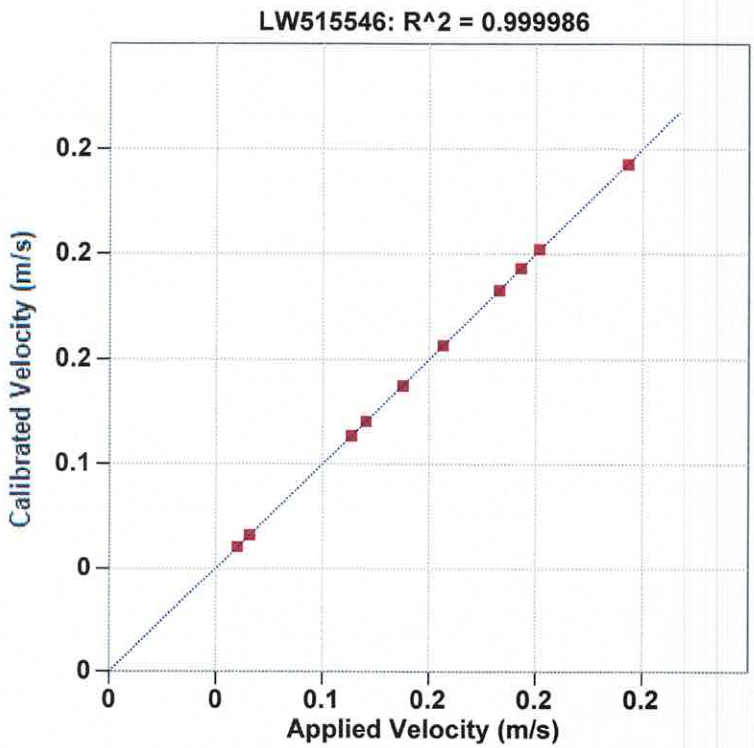
R^2: 0.999986 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 4 2024



Reference Velocity	S/N LW515546 Velocity
m/s	m/s
0.060	0.060
0.066	0.066
0.114	0.113
0.120	0.121
0.138	0.137
0.156	0.157
0.183	0.183
0.193	0.193
0.202	0.202
0.243	0.243

Maximum Acceleration: 27 g's