Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

PILE DYNAMICS, INC. ORIGINAL COPY

Serial No:	LW515540	**Temperature:**	23.2 °C
Model:	PE	**Humidity:**	36%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

9.8 g's/volt

R^2: 0.999988 [Chip programmed]

Ref Acc 1:	LW503313! 10 g's/volt	**Cal on:**	31Jan2024
Ref Acc 2:	LW503311! 10 g's/volt	**Cal on:**	31Jan2024

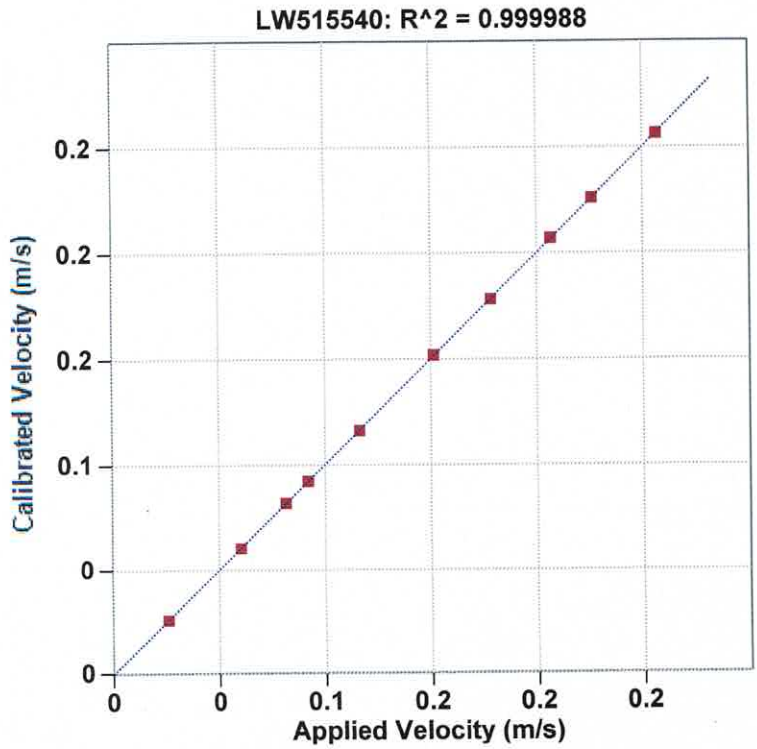
Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 3 1 2024



Reference Velocity	S/N LW515540 Velocity
m/s	m/s
0.026	0.026
0.060	0.060
0.082	0.082
0.092	0.092
0.117	0.116
0.151	0.152
0.178	0.178
0.207	0.207
0.226	0.226
0.257	0.256

Maximum Acceleration: 29 g's