Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on SEP 2 0 2024

Serial No:	LW500742	**Temperature:**	25.1 °C
Model:	PE	**Humidity:**	48%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	LW423806! 10 g's/volt	**Cal on:**	02Aug2022
Ref Acc 2:	LW423794! 10 g's/volt	**Cal on:**	28Jul2022

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

PDA CALIBRATION FACTOR

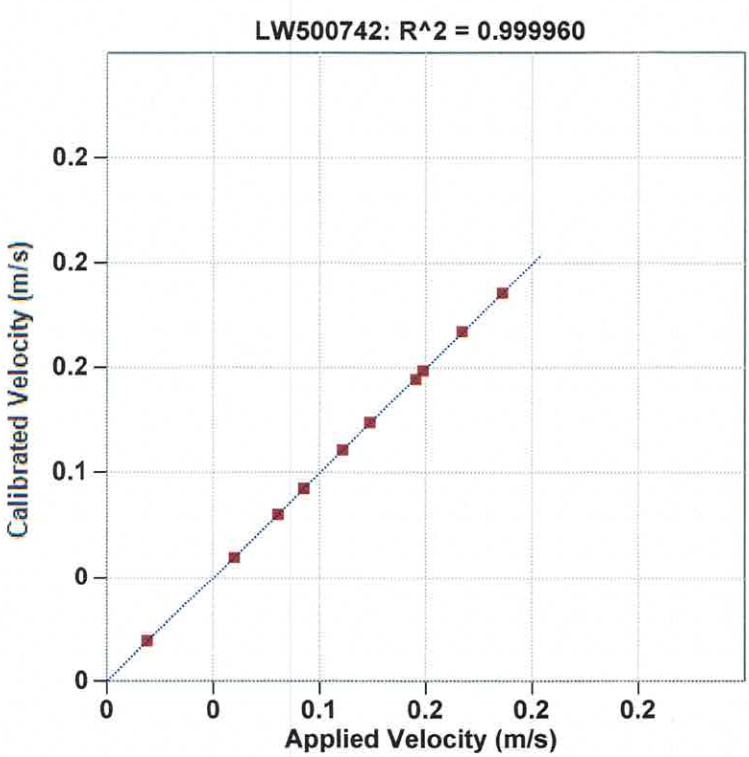
9.6 g's/volt

R^2: 0.999960 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N LW500742 Velocity
m/s	m/s
0.019	0.019
0.060	0.060
0.080	0.080
0.093	0.093
0.111	0.111
0.124	0.124
0.145	0.144
0.149	0.149
0.167	0.167
0.186	0.186

Maximum Acceleration: 21 g's