Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on SEP 2 6 2024

Serial No:	LW500759	**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

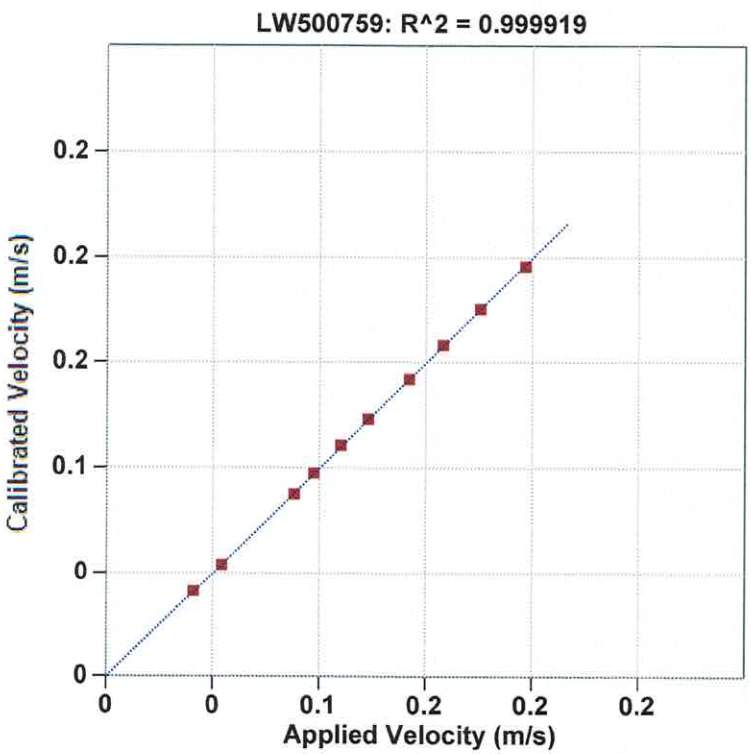
9.8 g's/volt

R^2: 0.999919 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N LW500759 Velocity
m/s	m/s
0.041	0.041
0.054	0.054
0.088	0.088
0.097	0.098
0.110	0.111
0.123	0.123
0.142	0.142
0.158	0.158
0.175	0.175
0.197	0.196

Maximum Acceleration: 23 g's