Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	LW500747	**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

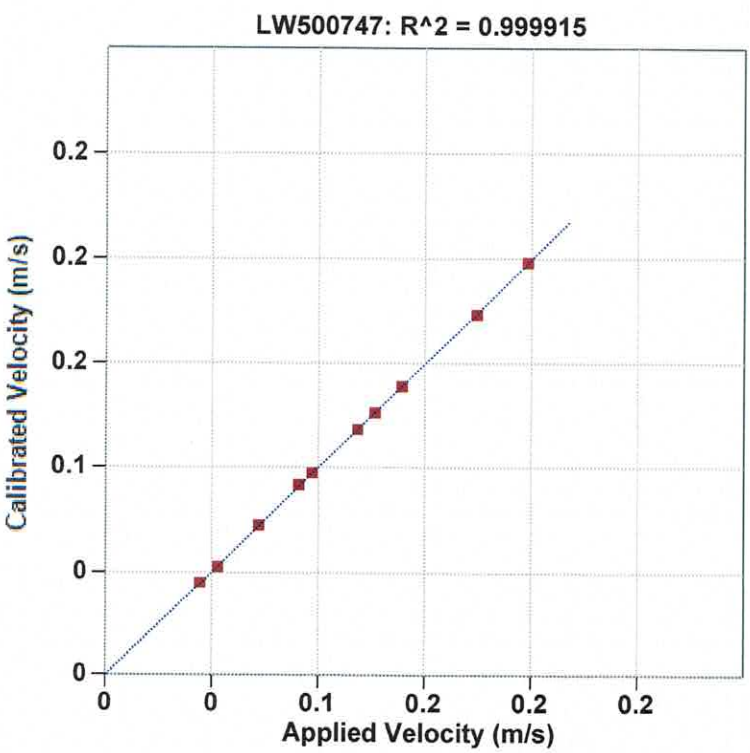
9.7 g's/volt

R^2: 0.999915 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N LW500747 Velocity
m/s	m/s
0.044	0.045
0.053	0.053
0.072	0.072
0.091	0.092
0.097	0.097
0.118	0.118
0.126	0.126
0.139	0.139
0.174	0.173
0.198	0.198

Maximum Acceleration: 23 g's