Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on MAR 2 7 2023

Serial No:	LW452015	**Temperature:**	67.5 °C
Model:	PE	**Humidity:**	30%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

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

PDA CALIBRATION FACTOR

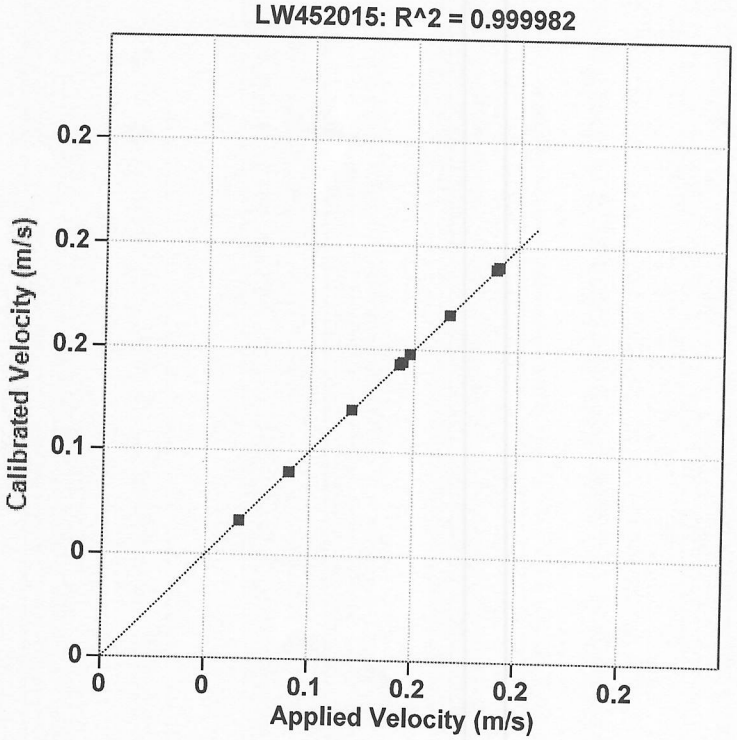
9.8 g's/volt

R^2: 0.999982 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N LW452015 Velocity
m/s	m/s
0.066	0.066
0.090	0.090
0.090	0.090
0.120	0.120
0.143	0.143
0.144	0.144
0.148	0.148
0.167	0.167
0.189	0.189
0.190	0.190

Maximum Acceleration: 21 g's