

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 25Sep2023

Serial No: LW383795 Temperature: 23.5 °C

Model: PE Humidity: 54%

Calibrated on: Channel 3 on 8G 5161 LE

Ref Acc 1: LW423806! Cal on: 02Aug2022
 10 g's/volt

Ref Acc 2: LW423794! Cal on: 28Jul2022
 10 g's/volt

PDA CALIBRATION FACTOR

10.1 g's/volt

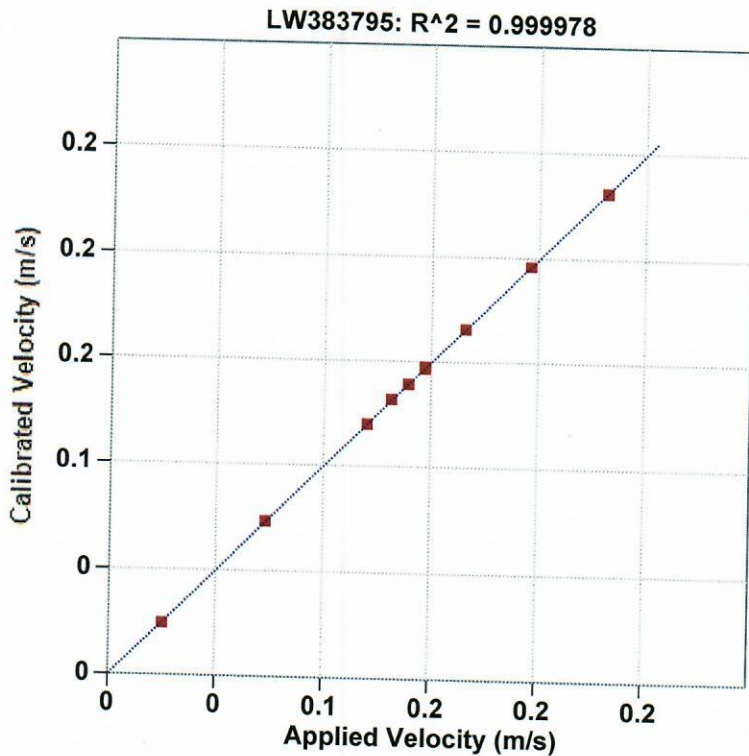
R²: 0.999978 [No chip]

Operator: William Johnson

William Johnson

Signed

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



Reference Velocity	S/N LW383795 Velocity
m/s	m/s
0.025	0.025
0.073	0.073
0.120	0.120
0.131	0.132
0.139	0.139
0.147	0.147
0.147	0.148
0.166	0.166
0.196	0.196
0.232	0.232

Maximum Acceleration: 27 g's