

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 23Apr2024

Serial No: 20998      Temperature: 23.8 °C

Model: PE      Humidity: 28%

Calibrated on: Channel 4 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**18.8 g's/volt**

R<sup>2</sup>: 0.999910 [No chip]

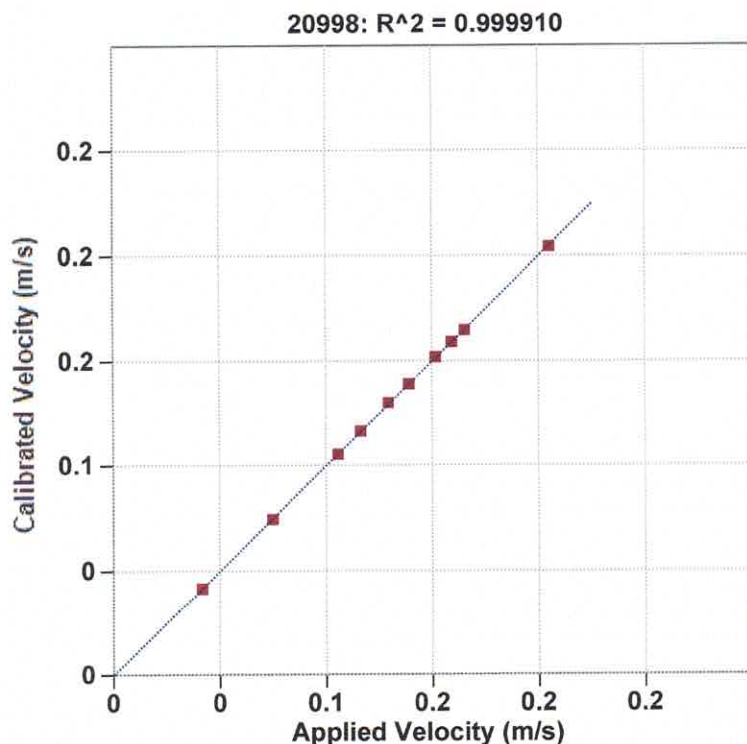
Operator: William Johnson

Ref Acc 1: LW423794!      Cal on: 28Jul2022  
 10 g's/volt

Ref Acc 2: LW423806!      Cal on: 02Aug2022  
 10 g's/volt

Signed

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



Reference Velocity	S/N 20998 Velocity
m/s	m/s
0.041	0.042
0.075	0.074
0.106	0.105
0.116	0.116
0.129	0.130
0.139	0.139
0.151	0.152
0.159	0.159
0.165	0.165
0.205	0.205

Maximum Acceleration: 24 g's