

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 22Apr2024

Serial No: 46384      Temperature: 23.3 °C  
 Model: PE      Humidity: 28%  
 Calibrated on: Channel 4 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**1084.9 g's/volt**

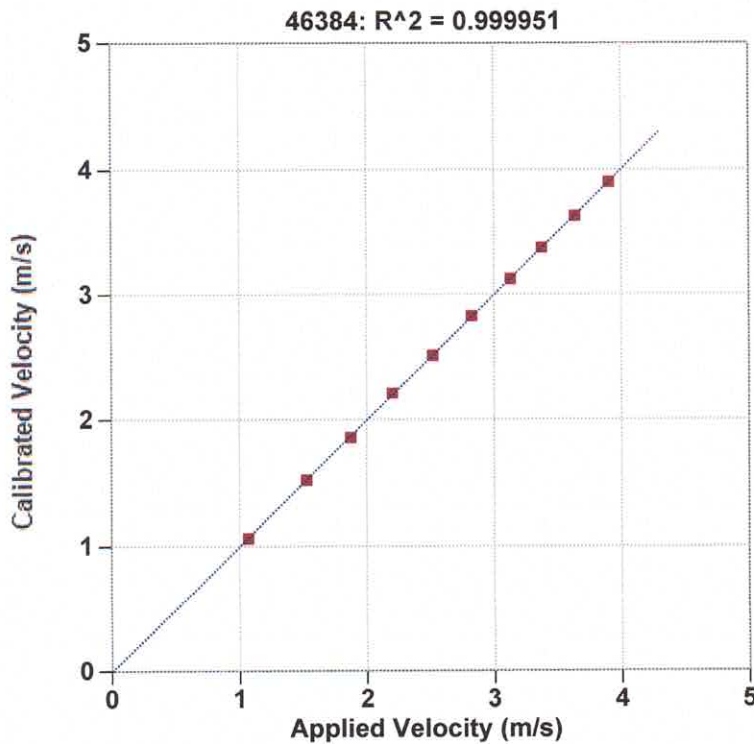
R<sup>2</sup>: 0.999951 [No chip]

Operator: William Johnson

*William Johnson*  
 Signed

Ref Acc 1: 78270!      Cal on: 11Jan2024  
 971 g's/volt  
 Ref Acc 2: 78268!      Cal on: 11Jan2024  
 986 g's/volt

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



Reference Velocity	S/N 46384 Velocity
m/s	m/s
1.068	1.065
1.527	1.525
1.872	1.863
2.202	2.216
2.520	2.520
2.826	2.833
3.130	3.127
3.377	3.377
3.639	3.636
3.903	3.900

Maximum Acceleration: 803 g's