

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: 47717      Temperature: 22.5 °C  
 Model: PE      Humidity: 30%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**1173.4 g's/volt**

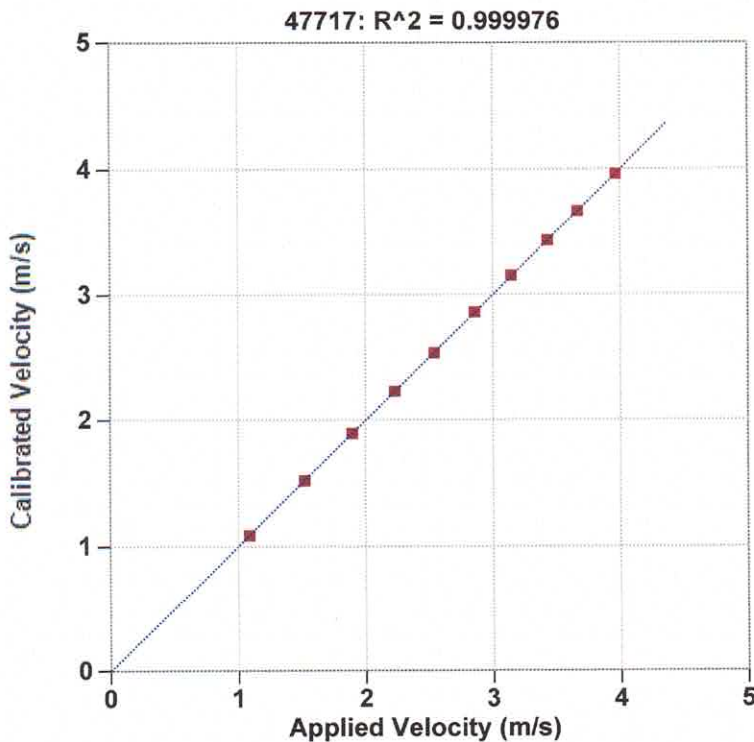
R<sup>2</sup>: 0.999976 [No chip]

Operator: William Johnson

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

*William Johnson*  
 Signed

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



Reference Velocity	S/N 47717 Velocity
m/s	m/s
1.090	1.087
1.521	1.517
1.896	1.891
2.231	2.230
2.542	2.535
2.857	2.861
3.143	3.151
3.432	3.429
3.666	3.668
3.966	3.966

Maximum Acceleration: 842 g's