

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: 47130      Temperature: 23.6 °C  
 Model: PE      Humidity: 28%  
 Calibrated on: Channel 3 on 8G 5161 LE


### PDA CALIBRATION FACTOR

**1180.6 g's/volt**

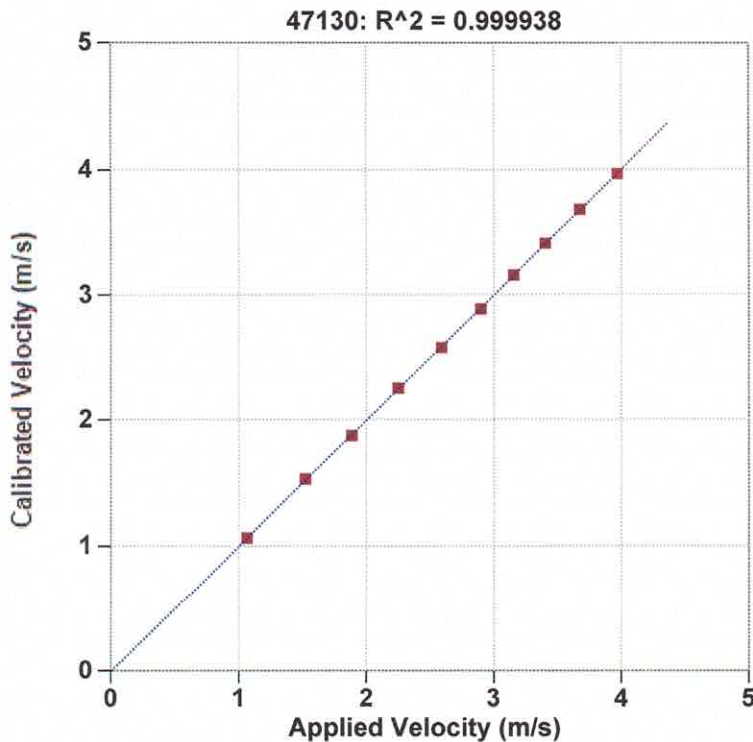
R<sup>2</sup>: 0.999938 [No chip]

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

  
 Signed

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



Reference Velocity	S/N 47130 Velocity
m/s	m/s
1.064	1.066
1.522	1.530
1.886	1.877
2.251	2.259
2.591	2.581
2.898	2.888
3.155	3.158
3.403	3.407
3.676	3.684
3.971	3.968

Maximum Acceleration: 843 g's