

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 26Jul2024

Serial No: 61998      Temperature: 24.9 °C  
 Model: PE      Humidity: 41%  
 Calibrated on: Channel 3 on 8G 5161 LE


### PDA CALIBRATION FACTOR

**970.2 g's/volt**

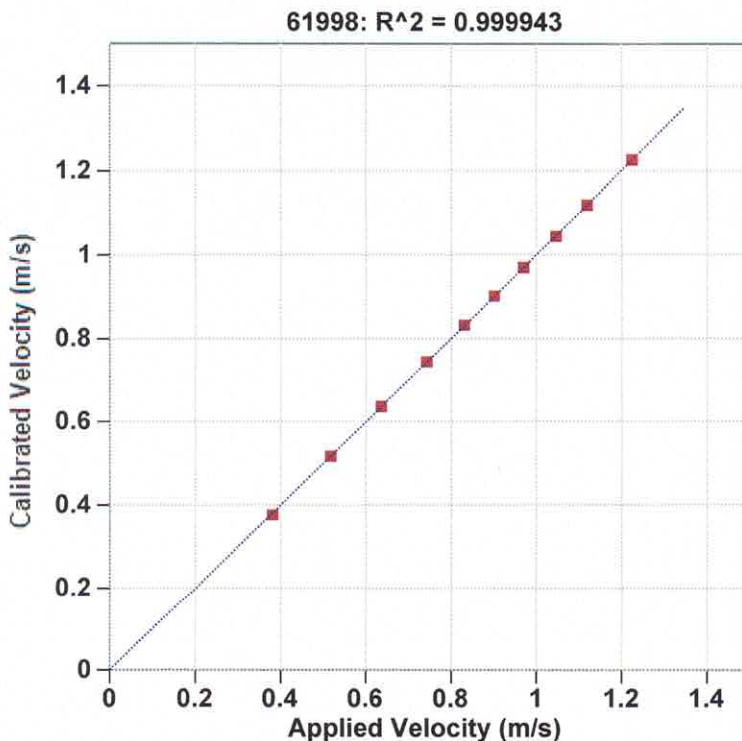
R<sup>2</sup>: 0.999943 [No chip]

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 61998 Velocity |
|--------------------|--------------------|
| m/s                | m/s                |
| 0.382              | 0.376              |
| 0.518              | 0.517              |
| 0.636              | 0.636              |
| 0.743              | 0.744              |
| 0.831              | 0.833              |
| 0.901              | 0.902              |
| 0.971              | 0.970              |
| 1.046              | 1.046              |
| 1.120              | 1.120              |
| 1.225              | 1.225              |

Maximum Acceleration: 153 g's