

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 16Apr2024

Serial No: 30781      Temperature: 24.0 °C  
 Model: PE      Humidity: 33%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**1078.3 g's/volt**

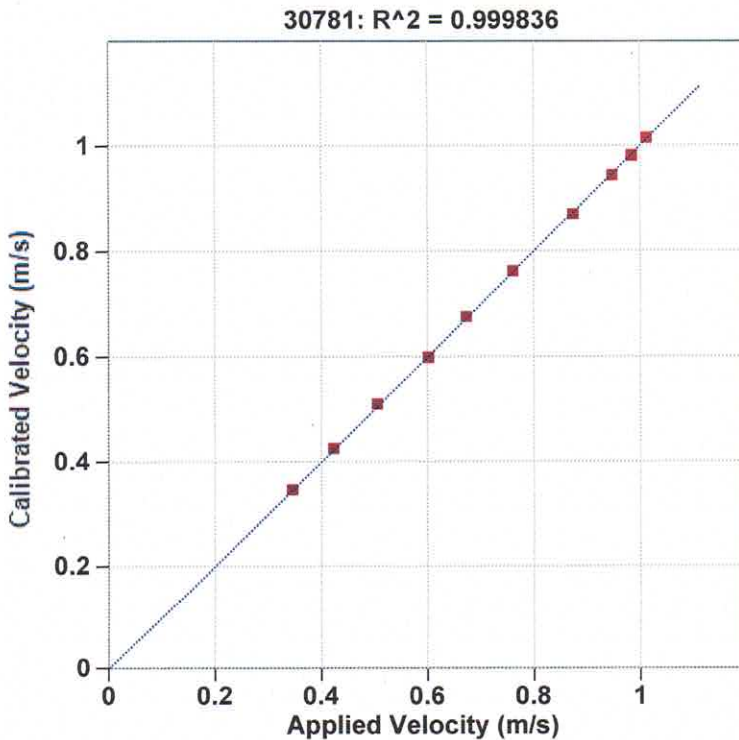
R<sup>2</sup>: 0.999836 [No chip]

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 30781 Velocity
m/s	m/s
0.345	0.345
0.422	0.426
0.505	0.509
0.601	0.599
0.672	0.675
0.760	0.762
0.874	0.870
0.948	0.945
0.984	0.982
1.012	1.015
Maximum Acceleration: 137 g's	