

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



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

Serial No: 52072      Temperature: 23.3 °C  
 Model: PE      Humidity: 28%  
 Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**1090.2 g's/volt**

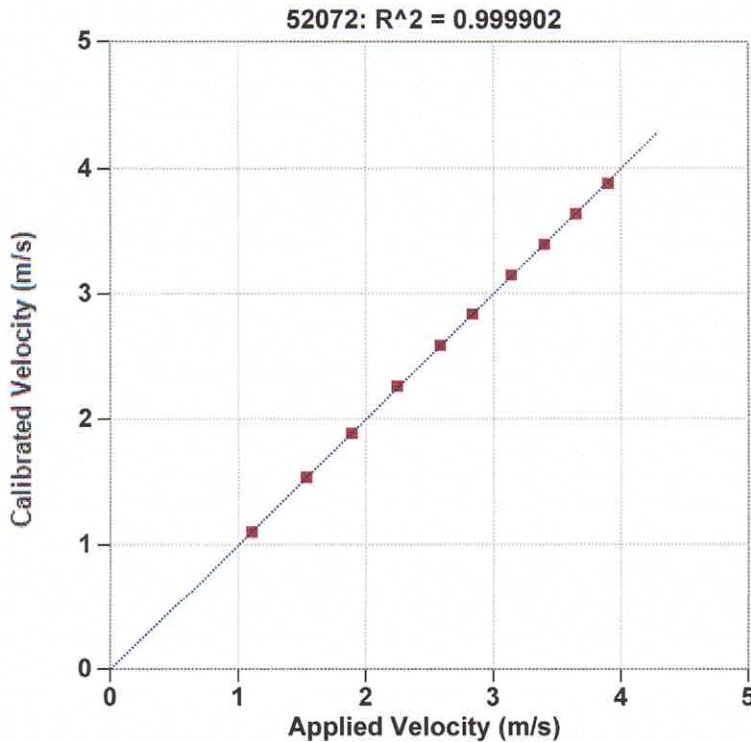
R<sup>2</sup>: 0.999902 [No chip]

Operator: 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 52072 Velocity
m/s	m/s
1.106	1.104
1.531	1.537
1.889	1.886
2.248	2.264
2.583	2.588
2.835	2.838
3.139	3.149
3.398	3.394
3.646	3.641
3.898	3.882

Maximum Acceleration: 805 g's