

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.  
 Calibration performed on 03May2023

Serial No: K6006      Temperature: 74.3 °C

Model: PR      Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

### PDA CALIBRATION FACTOR

**350.8 mv/5000g**  
 (70.2  $\mu$ v/g)  
 R<sup>2</sup>: 0.999933 [Chip programmed]

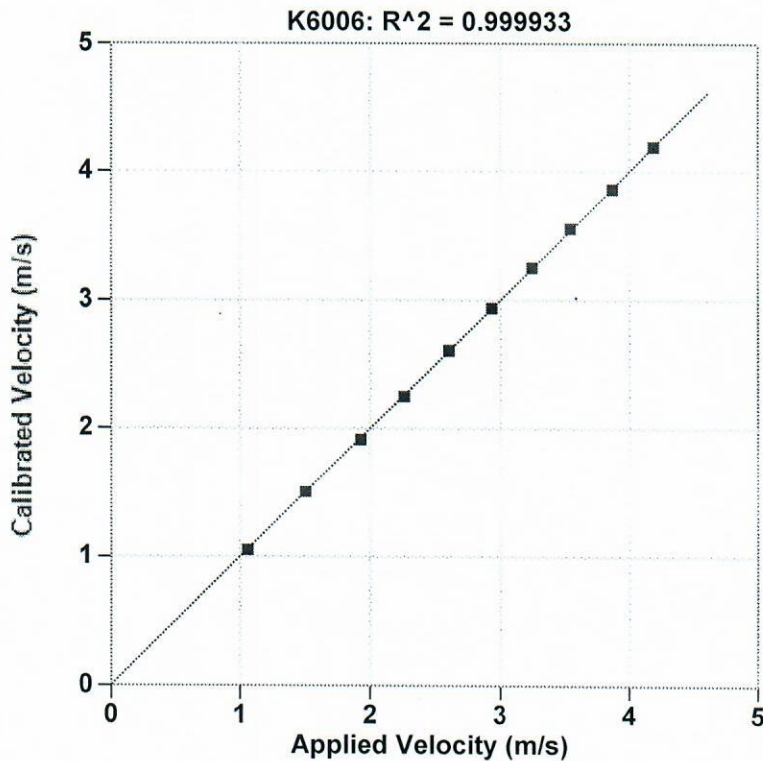
Operator: William Johnson

Ref Acc 1: 72517!      Cal on: 24Mar2022  
 1049 g's/volt

Ref Acc 2: 72505!      Cal on: 24Mar2022  
 1035 g's/volt

  
 Signed

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



Reference Velocity	S/N K6006 Velocity
m/s	m/s
1.059	1.053
1.504	1.503
1.927	1.912
2.261	2.252
2.606	2.608
2.933	2.938
3.248	3.254
3.546	3.560
3.872	3.865
4.191	4.189

Maximum Acceleration: 920 g's