

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 29Jan2024

Serial No: K10166 Temperature: 21.3 °C
 Model: PR Humidity: 32%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

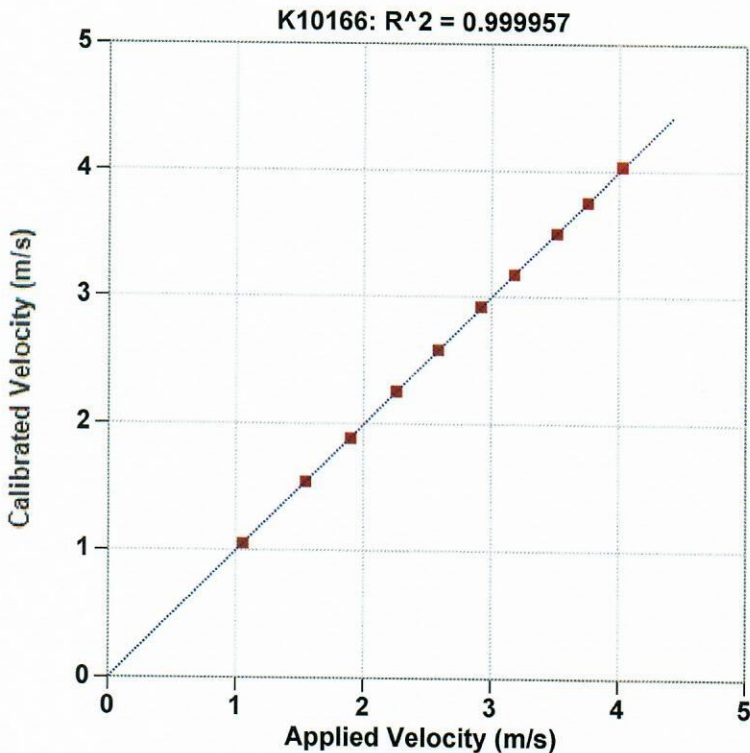
392.2 mv/5000g
 (78.4 μ v/g)
 R²: 0.999957 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 1049 g's/volt

Operator: William Johnson

Signed

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



Reference Velocity	S/N K10166 Velocity
m/s	m/s
1.055	1.052
1.547	1.542
1.898	1.888
2.255	2.253
2.582	2.585
2.917	2.924
3.179	3.175
3.512	3.505
3.755	3.754
4.025	4.037
Maximum Acceleration: 867 g's	