

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K11329 Temperature: 69.5 °C
 Model: PR Humidity: 28%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

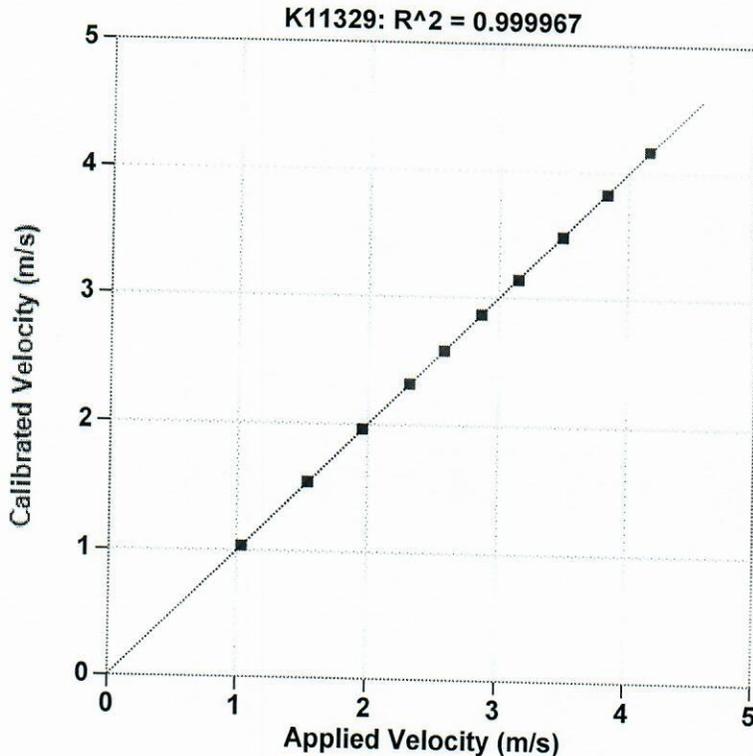
431.6 mv/5000g
 (86.3 $\mu\text{v/g}$)
 R²: 0.999967 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 m/s	S/N K11329 Velocity m/s
1.036	1.037
1.540	1.545
1.958	1.963
2.319	2.322
2.584	2.582
2.867	2.870
3.152	3.145
3.494	3.489
3.833	3.825
4.160	4.170

Maximum Acceleration: 918 g's