

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K11070 Temperature: 72.5 °C
 Model: PR Humidity: 37%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

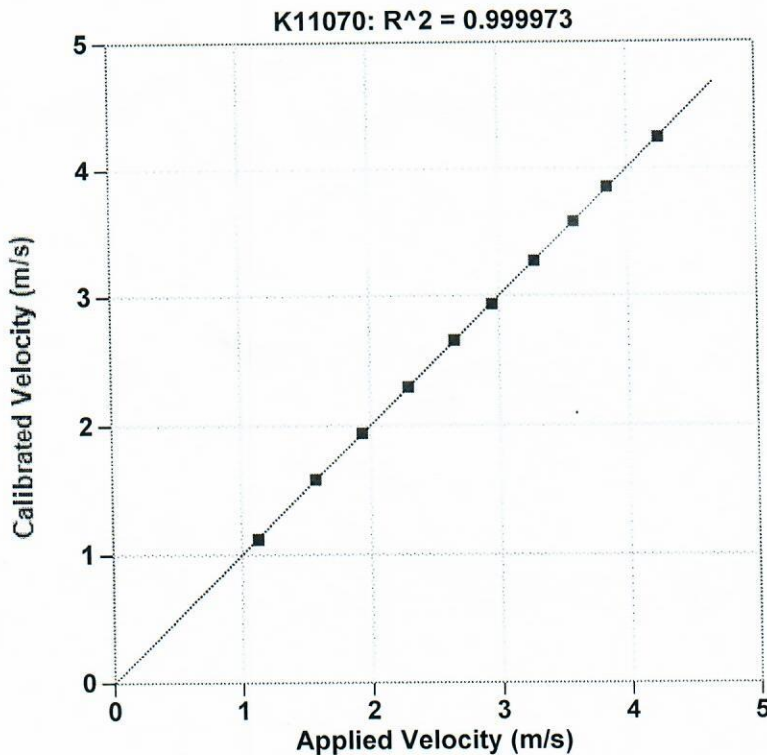
428.5 mv/5000g
 (85.7 $\mu\text{v/g}$)
 R²: 0.999973 [Chip programmed]

Operator: William Johnson

Signed

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

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



Reference Velocity	S/N K11070 Velocity
m/s	m/s
1.126	1.122
1.573	1.576
1.934	1.938
2.293	2.297
2.651	2.657
2.946	2.937
3.277	3.274
3.585	3.584
3.847	3.853
4.249	4.245
Maximum Acceleration: 942 g's	