

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 08Aug2023

Serial No: K4828 Temperature: 74.3 °C
 Model: PR Humidity: 56%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

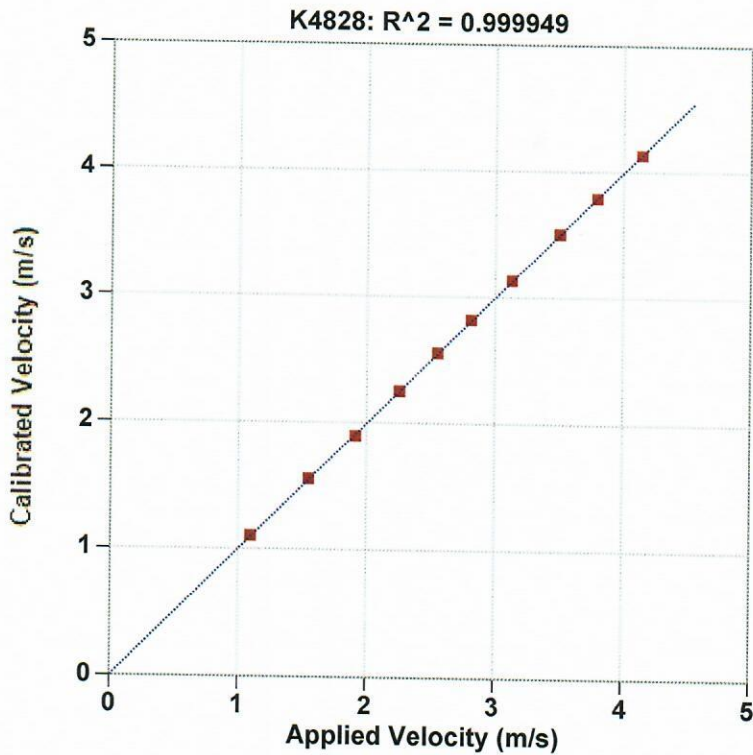
336.0 mv/5000g
 (67.2 μv/g)
 R²: 0.999949 [Chip programmed]

Operator: William Johnson

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 K4828 Velocity
m/s	m/s
1.096	1.105
1.549	1.555
1.912	1.898
2.257	2.257
2.554	2.554
2.812	2.821
3.133	3.134
3.502	3.507
3.794	3.789
4.143	4.139
Maximum Acceleration: 907 g's	