

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K0286 Temperature: 73.6 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

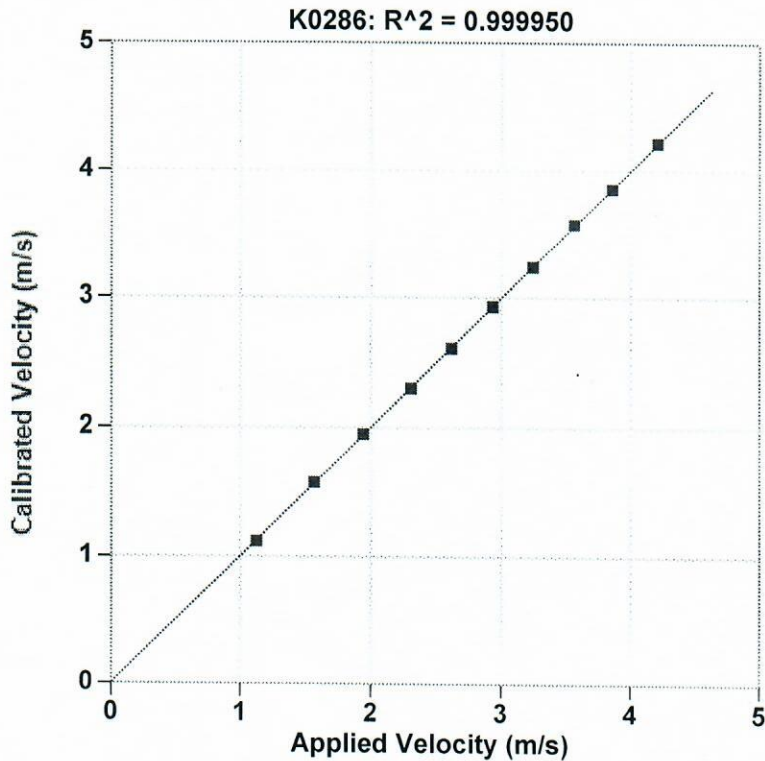
349.0 mv/5000g
 (69.8 $\mu\text{v/g}$)
 R²: 0.999950 [Chip programmed]

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 m/s	S/N K0286 Velocity m/s
1.123	1.119
1.568	1.577
1.944	1.950
2.309	2.301
2.617	2.611
2.934	2.933
3.246	3.238
3.564	3.575
3.860	3.856
4.210	4.215

Maximum Acceleration: 931 g's