

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No: K12527 Temperature: 22.8 °C

Model: PR Humidity: 32%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

449.6 mv/5000g

(89.9 μ v/g)

R²: 0.999983 [Chip programmed]

Ref Acc 1: 69132! Cal on: 09Feb2021
960 g's/volt

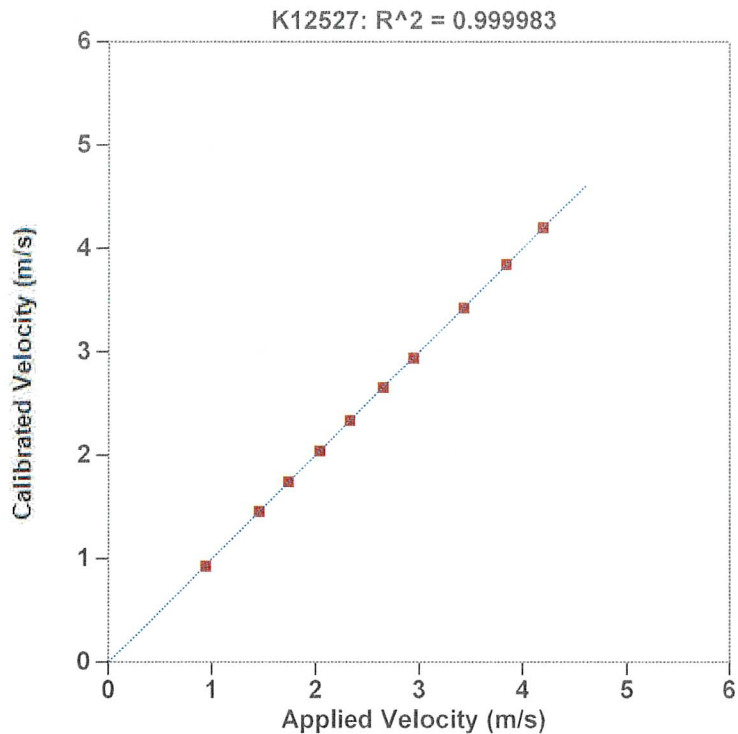
Ref Acc 2: 69096! Cal on: 27Jan2021
978 g's/volt

Operator: William Johnson

William Johnson 12-16-21

Signed

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



Reference Velocity	S/N K12527 Velocity
m/s	m/s
0.934	0.925
1.450	1.455
1.734	1.740
2.037	2.038
2.331	2.332
2.653	2.652
2.938	2.935
3.423	3.420
3.836	3.840
4.196	4.195

Maximum Acceleration: 933 g's