

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No: K12523 Temperature: 22.6 °C

Model: PR Humidity: 31%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

433.8 mv/5000g

(86.8 μ v/g)

R²: 0.999971 [Chip programmed]

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

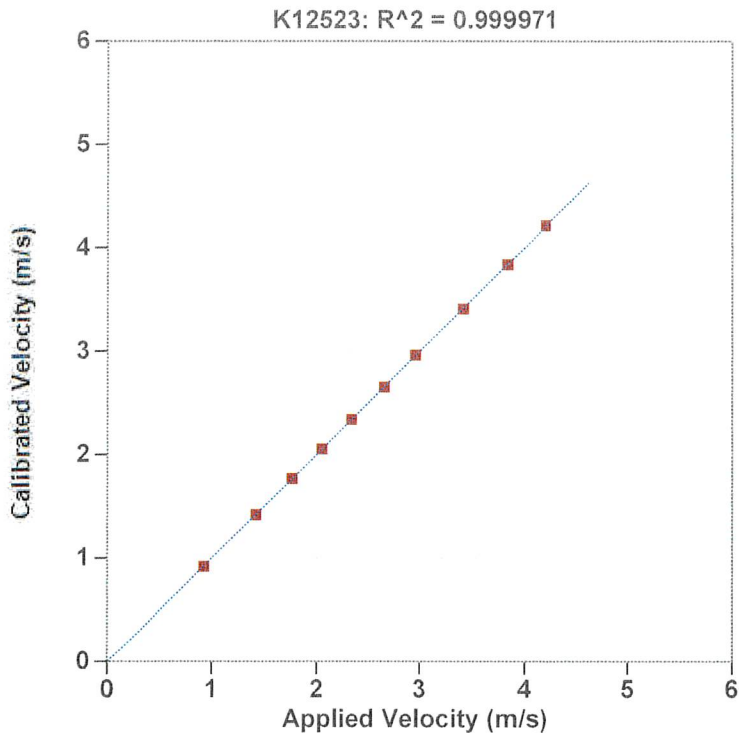
Ref Acc 2: 69096! Cal on: 27Jan2021
978 g's/volt

Operator: William Johnson

Will 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 K12523 Velocity
m/s	m/s
0.923	0.912
1.417	1.413
1.758	1.764
2.047	2.050
2.333	2.337
2.651	2.650
2.956	2.957
3.411	3.404
3.836	3.833
4.204	4.211
Maximum Acceleration: 934 g's	