

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 10 2024

Serial No: K13927 Temperature: 21.3 °C

Model: PR Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

354.6 mv/5000g

(70.9 μ v/g)

R²: 0.999929 [Chip programmed]

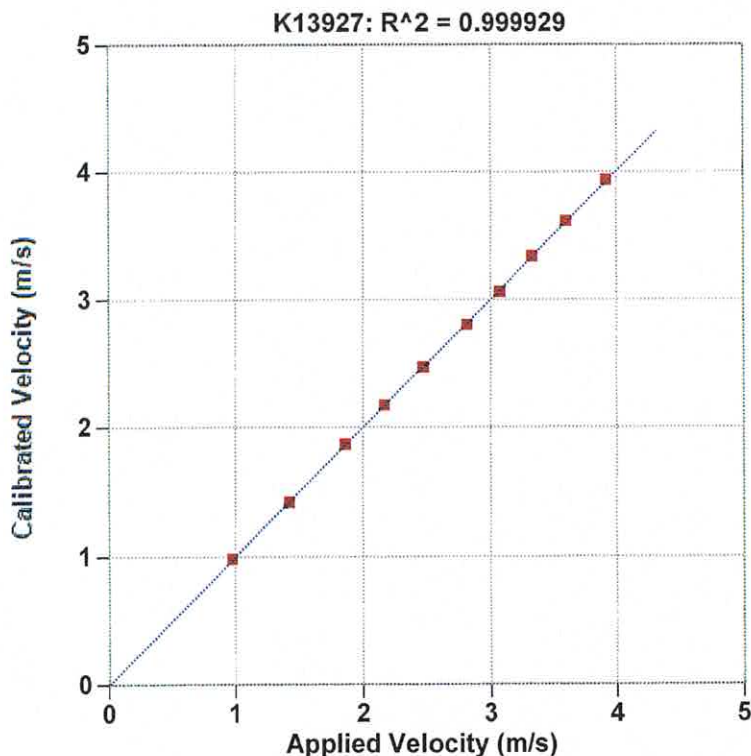
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 12Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 12Apr2022
1049 g's/volt

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


Signed



Reference Velocity	S/N K13927 Velocity
m/s	m/s
0.972	0.978
1.417	1.412
1.859	1.863
2.166	2.170
2.475	2.466
2.815	2.802
3.072	3.061
3.333	3.335
3.602	3.610
3.919	3.930
Maximum Acceleration: 838 g's	