

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on **APR 04 2024**

Serial No: K13902 Temperature: 22.5 °C
Model: PR Humidity: 40%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

361.8 mv/5000g
(72.4 μ v/g)
R²: 0.999923 [Chip programmed]

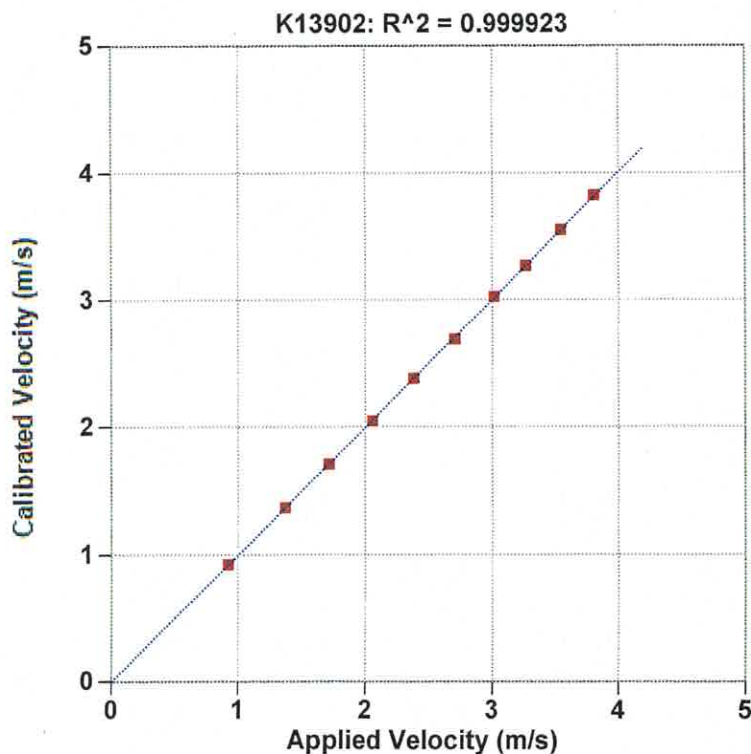
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt
Ref Acc 2: 72517! Cal on: 05Apr2022
1049 g's/volt

Operator: William Johnson



Signed

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



Reference Velocity	S/N K13902 Velocity
m/s	m/s
0.921	0.924
1.372	1.372
1.711	1.711
2.061	2.050
2.387	2.387
2.710	2.692
3.015	3.025
3.270	3.272
3.548	3.548
3.812	3.822

Maximum Acceleration: 813 g's