

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 05 2024

Serial No: K13922 Temperature: 22.1 °C

Model: PR Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

340.7 mv/5000g

(68.1 $\mu\text{v/g}$)

R²: 0.999982 [Chip programmed]

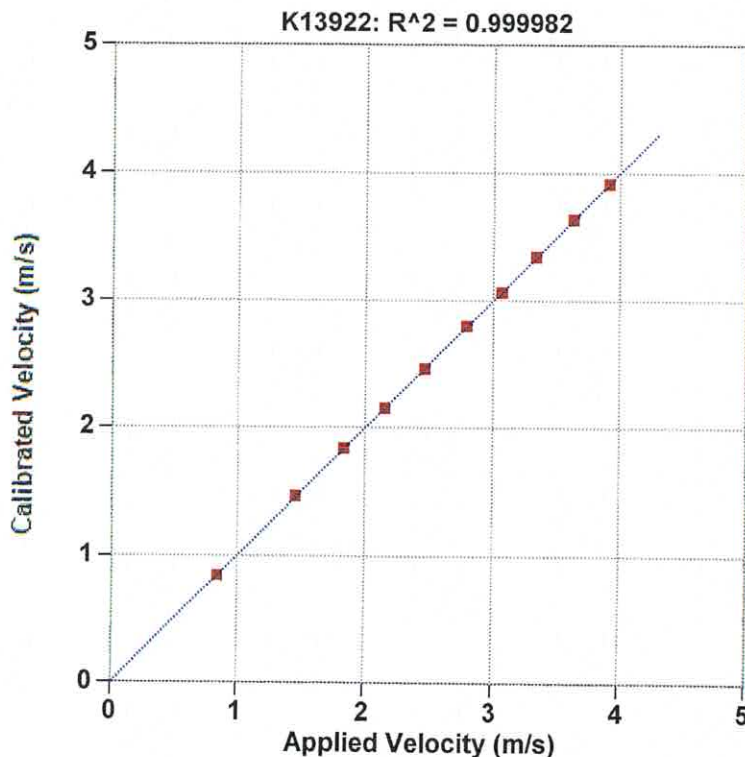
Operator: William Johnson

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 m/s	S/N K13922 Velocity m/s
0.839	0.837
1.456	1.462
1.834	1.835
2.154	2.152
2.468	2.463
2.793	2.796
3.067	3.066
3.339	3.345
3.635	3.635
3.918	3.912

Maximum Acceleration: 837 g's