

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 05 2024

Serial No: K13921 Temperature: 22.1 °C

Model: PR Humidity: 30%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

351.1 mv/5000g

(70.2 μ v/g)

R²: 0.999960 [Chip programmed]

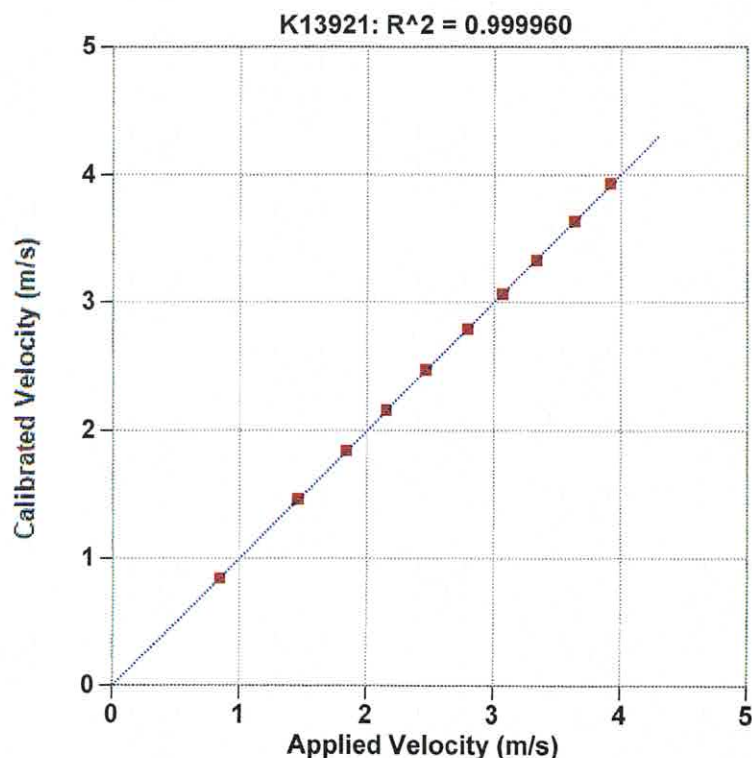
Operator: William Johnson

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 K13921 Velocity
m/s	m/s
0.839	0.836
1.456	1.460
1.834	1.837
2.154	2.155
2.468	2.468
2.793	2.786
3.067	3.064
3.339	3.328
3.635	3.636
3.918	3.930
Maximum Acceleration: 837 g's	