

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 05 2024**

Serial No: K13926 Temperature: 21.9 °C

Model: PR Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

358.8 mv/5000g

(71.8 μ v/g)

R²: 0.999959 [Chip programmed]

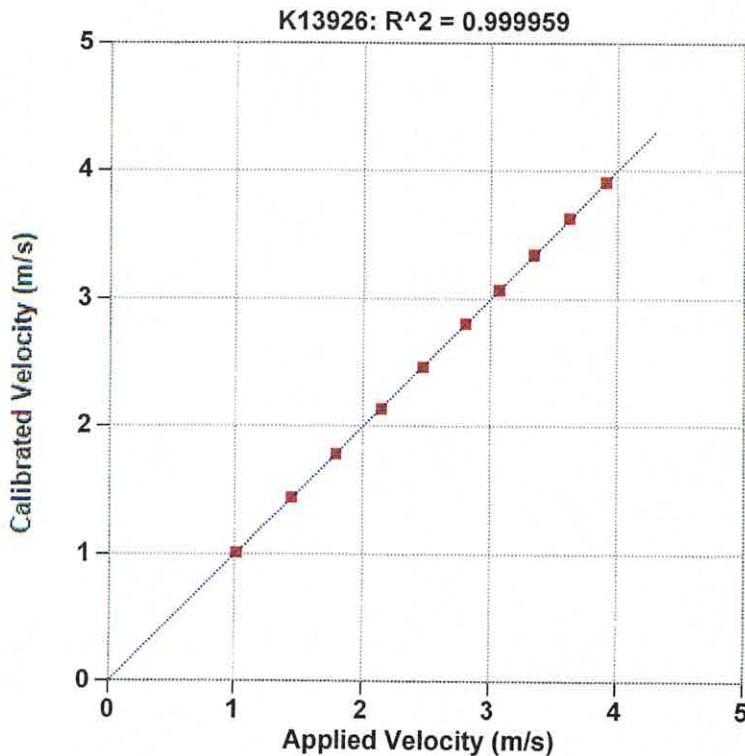
Ref Acc 1: 72505! Cal on: 12Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 12Apr2022
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 K13926 Velocity
m/s	m/s
1.011	1.011
1.435	1.438
1.782	1.779
2.144	2.131
2.469	2.463
2.804	2.804
3.067	3.067
3.340	3.343
3.619	3.630
3.910	3.909

Maximum Acceleration: 838 g's