

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 03 2024**

Serial No: K13908 Temperature: 22.7 °C

Model: PR Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

363.3 mv/5000g

(72.7 μ v/g)

R²: 0.999970 [Chip programmed]

Operator: William Johnson

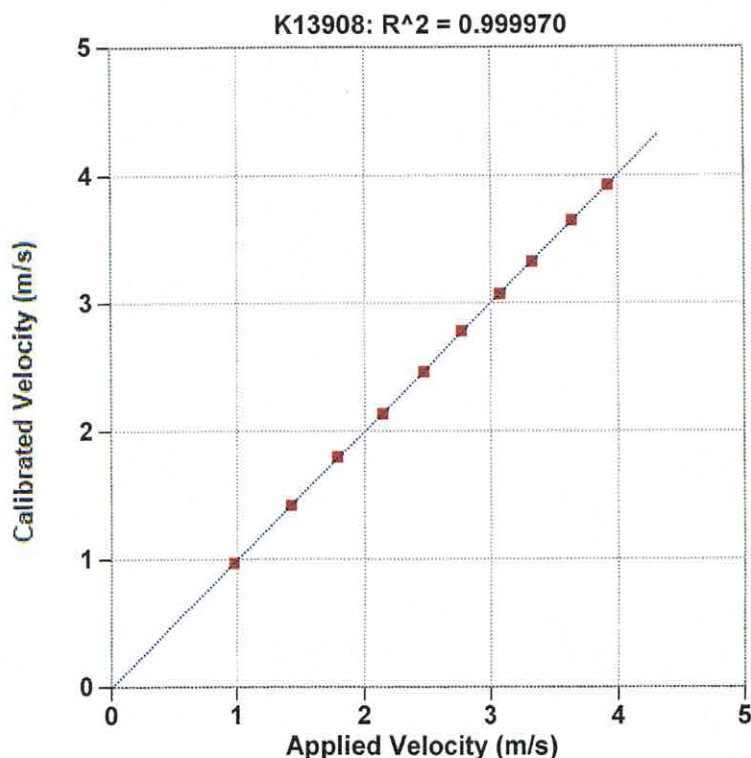
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

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

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

William Johnson

Signed



Reference Velocity	S/N K13908 Velocity
m/s	m/s
0.973	0.968
1.424	1.423
1.792	1.803
2.142	2.141
2.469	2.467
2.773	2.779
3.075	3.069
3.331	3.326
3.642	3.647
3.926	3.923
Maximum Acceleration: 841 g's	