

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 4 2024

Serial No: K13901 Temperature: 21.7 °C

Model: PR Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

363.4 mv/5000g

(72.7 $\mu\text{v/g}$)

R²: 0.999948 [Chip programmed]

Operator: William Johnson

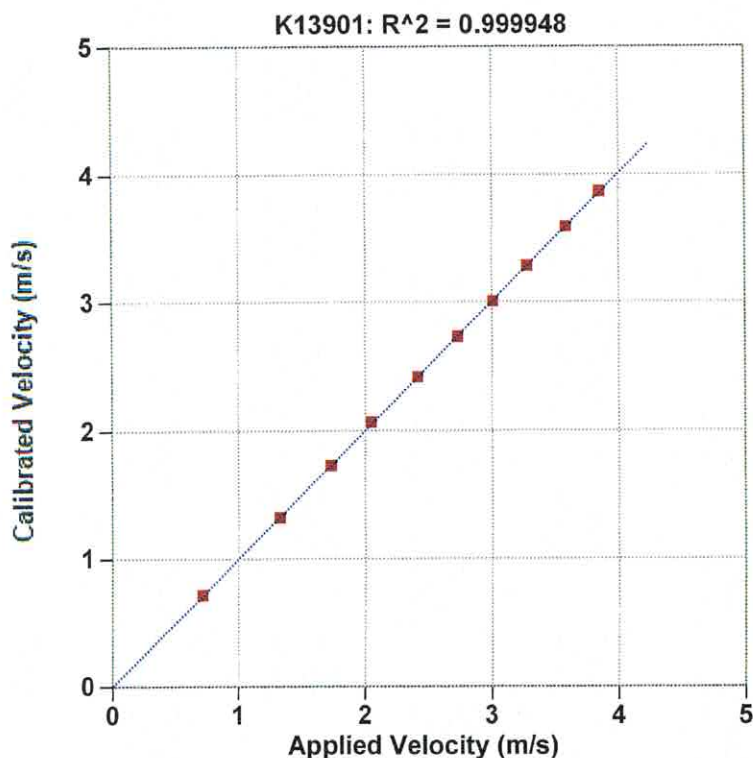
Ref Acc 1: 72505!
1035 g's/volt Cal on: 05Apr2022

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

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

William Johnson

Signed



Reference Velocity	S/N K13901 Velocity
m/s	m/s
0.712	0.716
1.327	1.322
1.730	1.729
2.050	2.067
2.417	2.418
2.735	2.731
3.009	3.001
3.284	3.281
3.590	3.587
3.854	3.861
Maximum Acceleration: 822 g's	