

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 04 2024

Serial No: K13903 Temperature: 21.9 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

364.8 mv/5000g

(73.0 μ v/g)

R²: 0.999905 [Chip programmed]

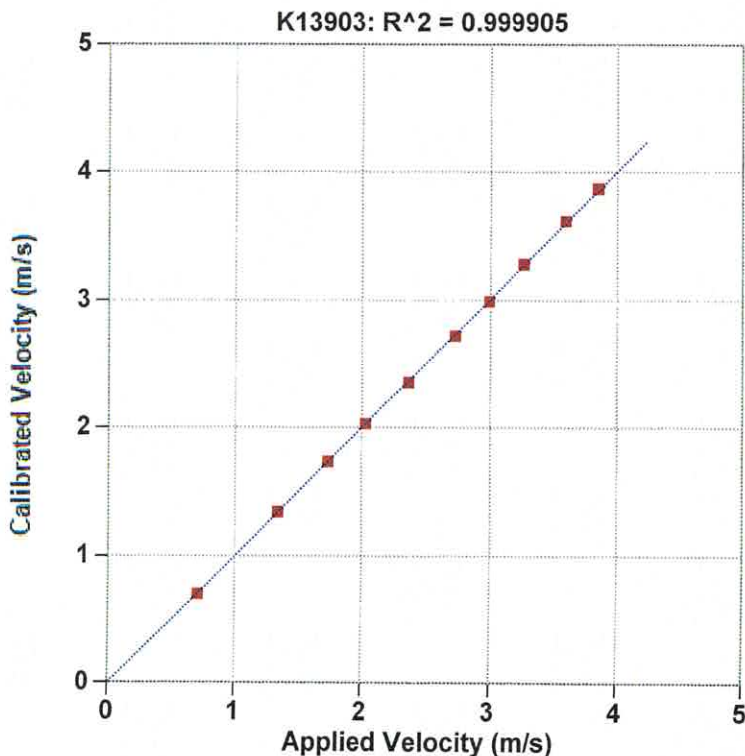
Operator: William Johnson

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 K13903 Velocity
m/s	m/s
0.706	0.701
1.336	1.339
1.732	1.728
2.029	2.026
2.363	2.348
2.730	2.715
2.995	2.989
3.273	3.280
3.601	3.612
3.854	3.867

Maximum Acceleration: 823 g's