

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 04 2024

Serial No: K13905 Temperature: 21.9 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

342.0 mv/5000g

(68.4 μ v/g)

R²: 0.999961 [Chip programmed]

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

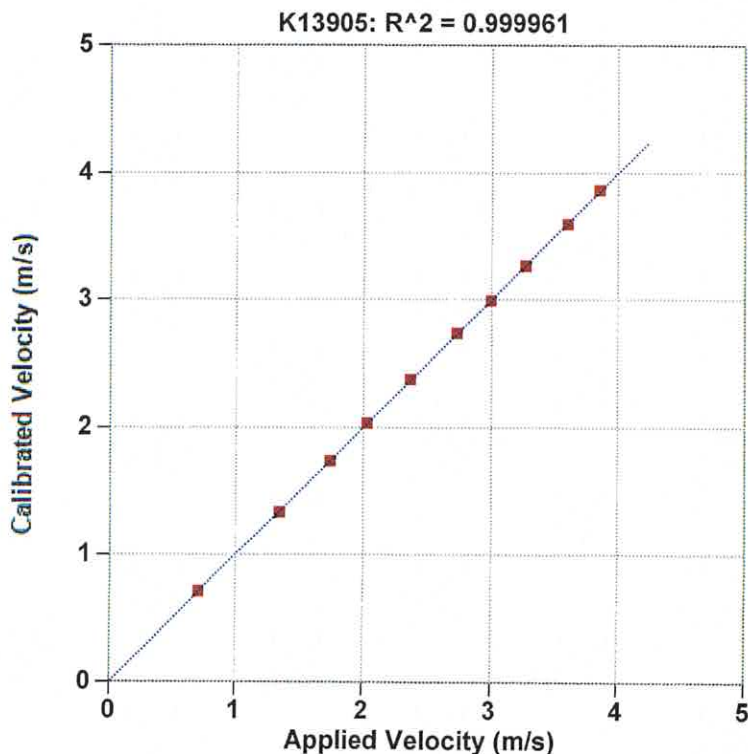
Ref Acc 2: 72517! Cal on: 05Apr2022
1049 g's/volt

Operator: William Johnson

William Johnson

Signed

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



Reference Velocity	S/N K13905 Velocity
m/s	m/s
0.706	0.708
1.336	1.332
1.732	1.734
2.029	2.031
2.363	2.372
2.730	2.732
2.995	2.990
3.273	3.267
3.601	3.592
3.854	3.865
Maximum Acceleration: 823 g's	