

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 04 2024

Serial No: K13896 Temperature: 23.5 °C

Model: PR Humidity: 28%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

363.3 mv/5000g

(72.7 μ v/g)

R²: 0.999965 [Chip programmed]

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

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

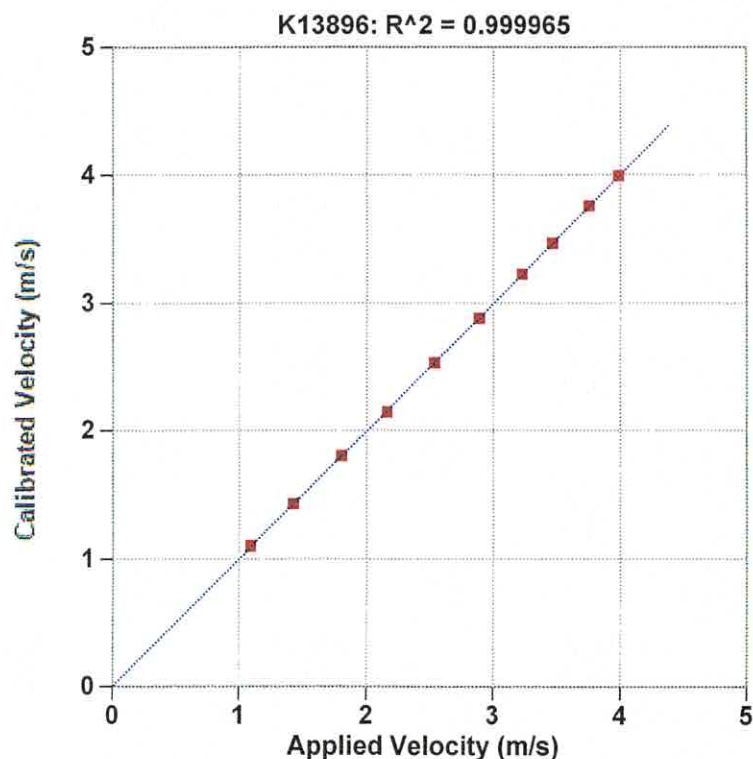
Operator: William Johnson

William Johnson

Signed



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



Reference Velocity	S/N K13896 Velocity
m/s	m/s
1.090	1.100
1.429	1.429
1.802	1.801
2.157	2.146
2.532	2.528
2.884	2.881
3.226	3.226
3.467	3.466
3.752	3.758
3.985	3.990
Maximum Acceleration: 858 g's	