

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 05Sep2023

Serial No: K10515 Temperature: 26.1 °C

Model: PR Humidity: 50%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

392.3 mv/5000g

(78.5 μ v/g)

R²: 0.999977 [Chip programmed]

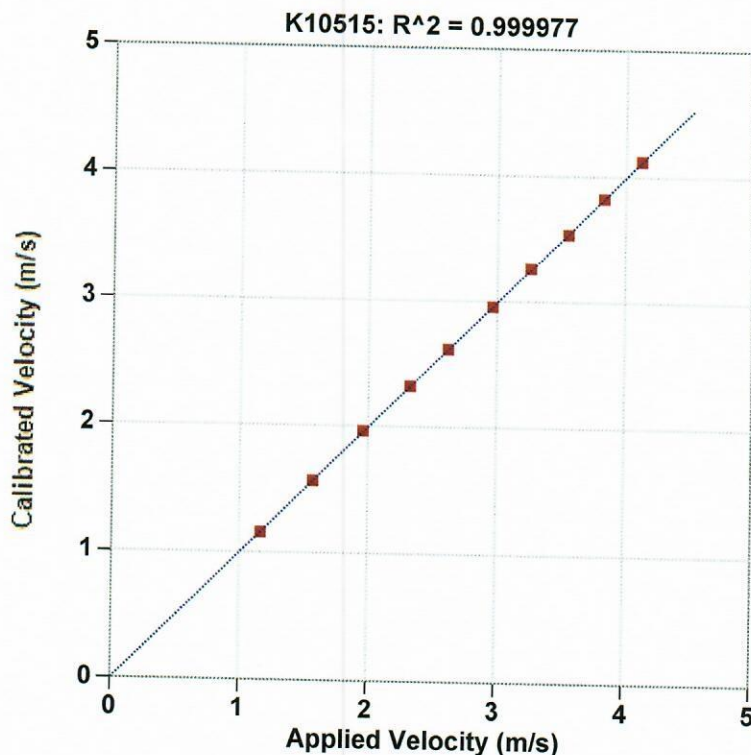
Operator: William Johnson

William Johnson
Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

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



Reference Velocity	S/N K10515 Velocity
m/s	m/s
1.167	1.161
1.570	1.570
1.961	1.967
2.326	2.326
2.621	2.621
2.965	2.960
3.262	3.271
3.555	3.549
3.833	3.832
4.123	4.124
Maximum Acceleration: 895 g's	