

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Aug2023

Serial No: K11519 Temperature: 74.3 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

402.9 mv/5000g

(80.6 μ v/g)

R²: 0.999945 [Chip programmed]

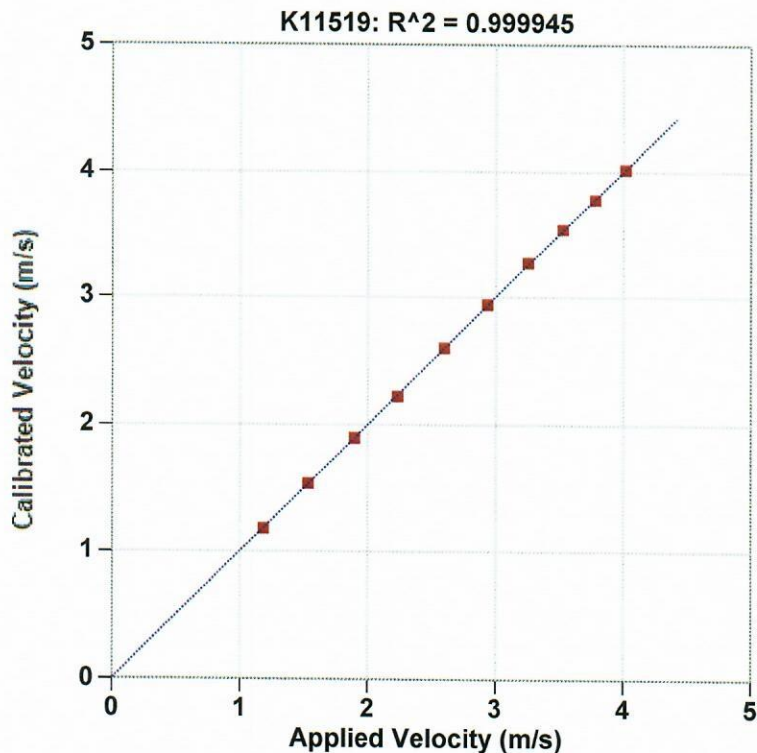
Operator: William Johnson


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 K11519 Velocity
m/s	m/s
1.184	1.177
1.531	1.535
1.894	1.894
2.234	2.220
2.597	2.598
2.936	2.937
3.255	3.267
3.526	3.533
3.779	3.772
4.017	4.016
Maximum Acceleration: 873 g's	