

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 25Sep2023

Serial No: K11170 Temperature: 22.5 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

438.2 mv/5000g
 (87.6 μ v/g)
 R²: 0.999949 [Chip programmed]

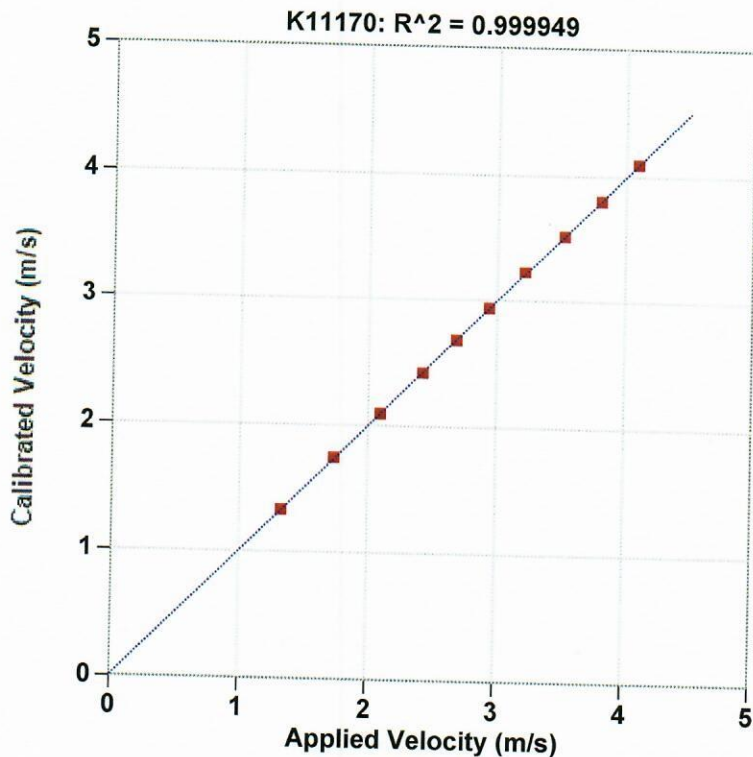
Operator: William Johnson

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 m/s	S/N K11170 Velocity m/s
1.327	1.325
1.734	1.742
2.095	2.093
2.425	2.414
2.684	2.678
2.936	2.937
3.217	3.229
3.523	3.521
3.806	3.804
4.094	4.094

Maximum Acceleration: 889 g's