

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K10166 Temperature: 70.0 °C

Model: PR Humidity: 31%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

393.5 mv/5000g
 (78.7 $\mu\text{v/g}$)
 R²: 0.999962 [Chip programmed]

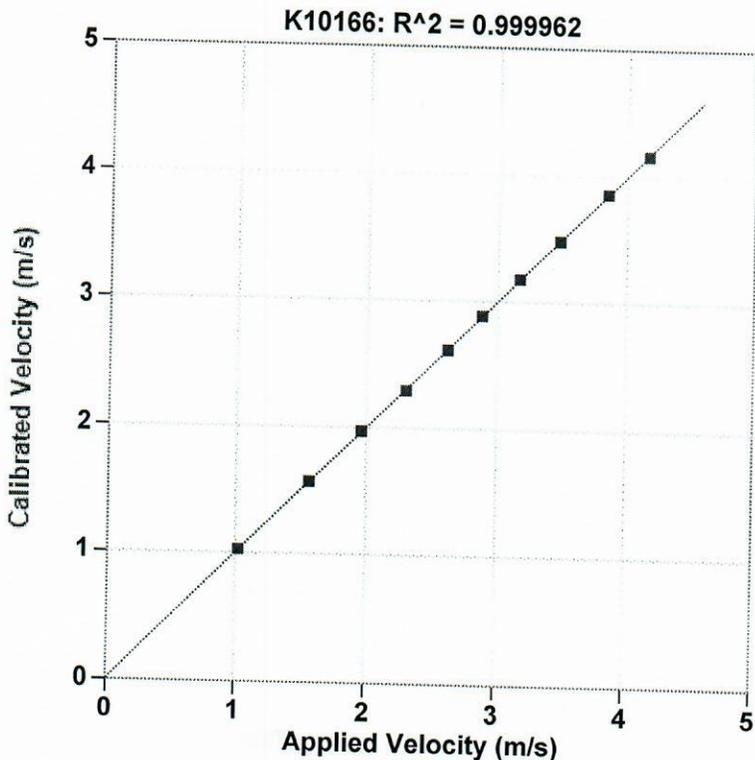
Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 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 m/s	S/N K10166 Velocity m/s
1.022	1.026
1.564	1.567
1.963	1.972
2.303	2.295
2.621	2.615
2.883	2.889
3.172	3.177
3.479	3.478
3.852	3.856
4.167	4.159

Maximum Acceleration: 919 g's