

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Aug2023

Serial No: K11830 Temperature: 77.2 °C

Model: PR Humidity: 52%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

371.4 mv/5000g

(74.3 μ v/g)

R²: 0.999921 [Chip programmed]

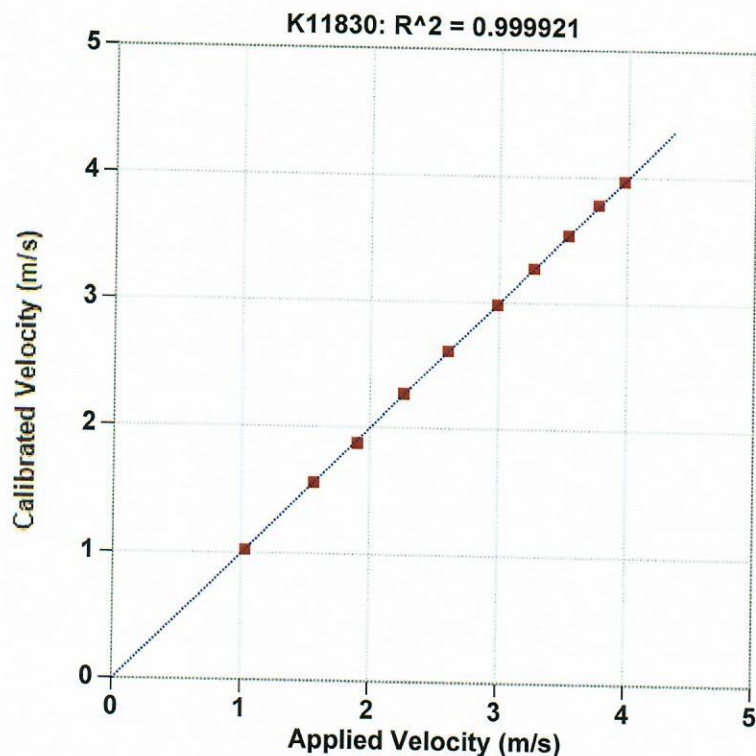
Ref Acc 1: 72505!
1035 g's/volt Cal on: 24Mar2022

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

Operator: William Johnson


Signed

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



Reference Velocity	S/N K11830 Velocity
m/s	m/s
1.031	1.029
1.567	1.565
1.902	1.879
2.264	2.269
2.605	2.609
2.989	2.987
3.273	3.273
3.540	3.537
3.773	3.784
3.973	3.975

Maximum Acceleration: 861 g's