

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5136 Temperature: 25.1 °C
 Model: PR Humidity: 48%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

344.4 mv/5000g
 (68.9 μ v/g)
 R²: 0.999963 [Chip programmed]

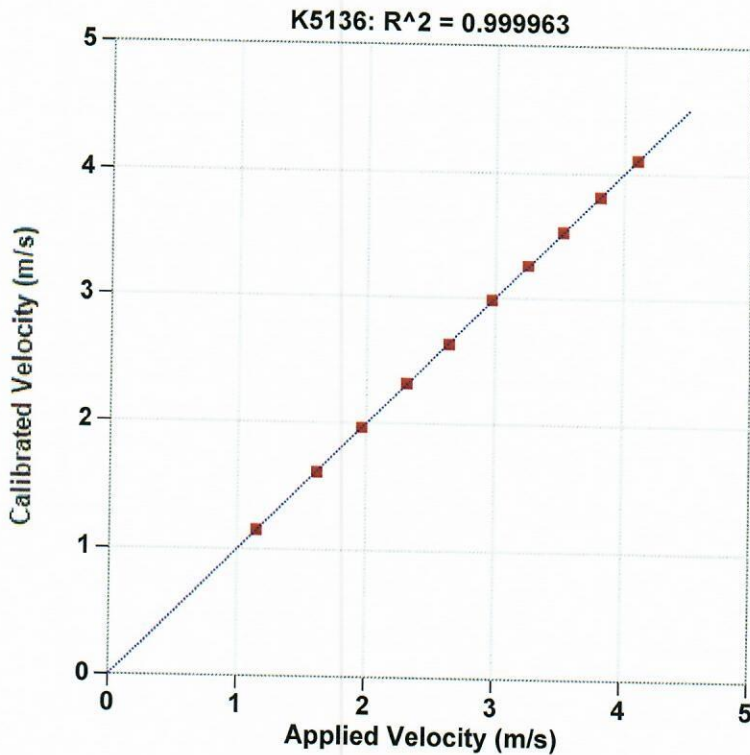
Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson

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

William Johnson
 Signed

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



Reference Velocity	S/N K5136 Velocity
m/s	m/s
1.148	1.148
1.617	1.607
1.964	1.964
2.314	2.320
2.641	2.632
2.974	2.980
3.256	3.262
3.528	3.532
3.816	3.811
4.104	4.103

Maximum Acceleration: 890 g's