

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4436 Temperature: 76.5 °C
 Model: PR Humidity: 56%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

373.9 mv/5000g
 (74.8 μ v/g)
 R²: 0.999928 [Chip programmed]

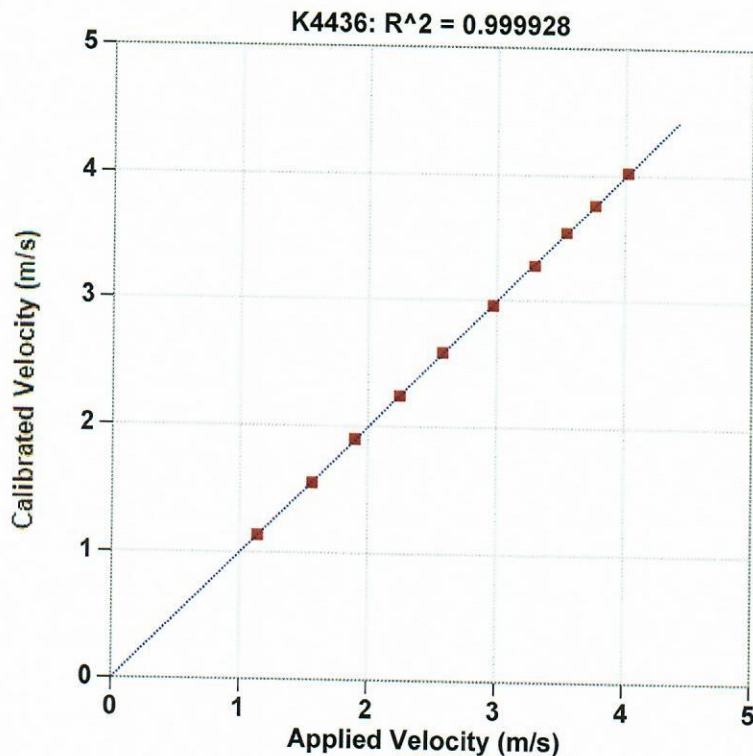
Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt

Operator: William Johnson

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

Signed

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



Reference Velocity	S/N K4436 Velocity
m/s	m/s
1.140	1.137
1.564	1.557
1.897	1.902
2.246	2.240
2.578	2.583
2.971	2.961
3.294	3.279
3.543	3.548
3.764	3.771
4.018	4.028

Maximum Acceleration: 874 g's