

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 03May2023

Serial No: K11373 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

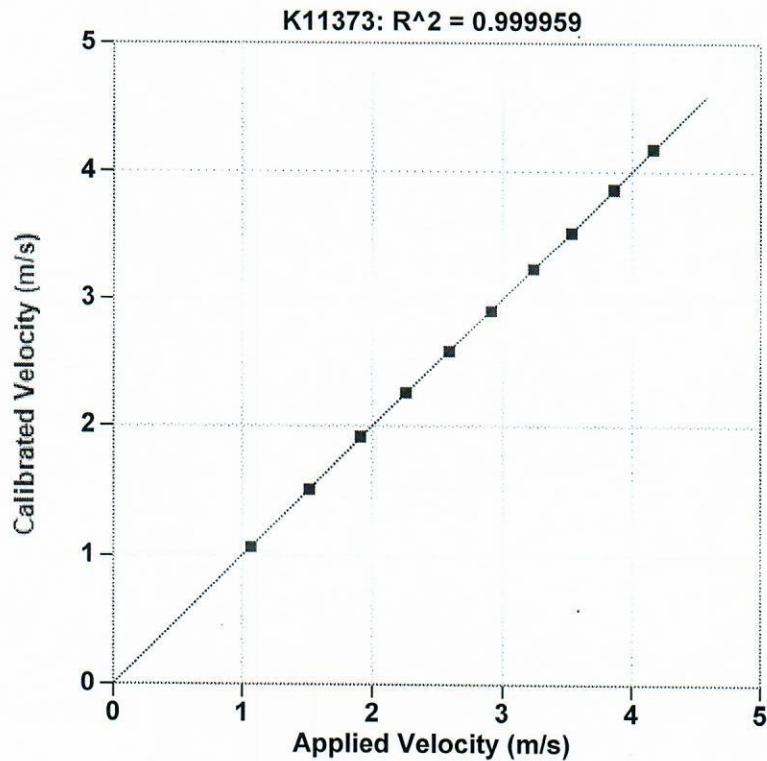
PDA CALIBRATION FACTOR
451.1 mv/5000g
 (90.2 μv/g)
 R²: 0.999959 [Chip programmed]

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	S/N K11373 Velocity
m/s	m/s
1.069	1.066
1.518	1.516
1.907	1.917
2.258	2.260
2.589	2.583
2.912	2.901
3.239	3.236
3.533	3.529
3.862	3.865
4.167	4.177

Maximum Acceleration: 912 g's