

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 26May2023

Serial No: K4269 Temperature: 74.3 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

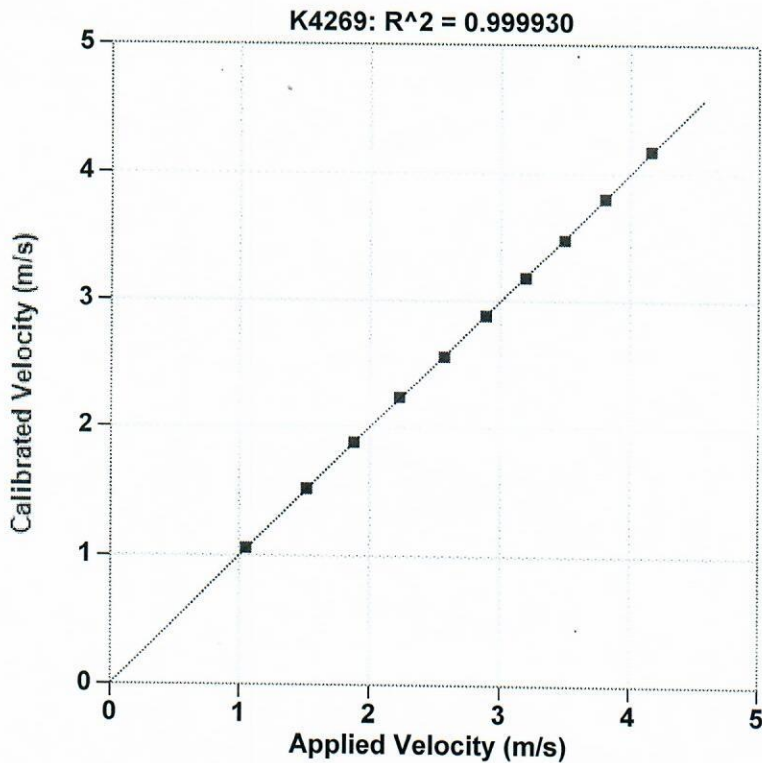
389.5 mv/5000g
 (77.9 μ v/g)
 R²: 0.999930 [Chip programmed]

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 K4269 Velocity
m/s	m/s
1.051	1.062
1.517	1.523
1.879	1.881
2.227	2.240
2.567	2.561
2.887	2.882
3.193	3.183
3.496	3.488
3.807	3.807
4.166	4.176

Maximum Acceleration: 922 g's