

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Feb2023

Serial No: K12416 Temperature: 69.8 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

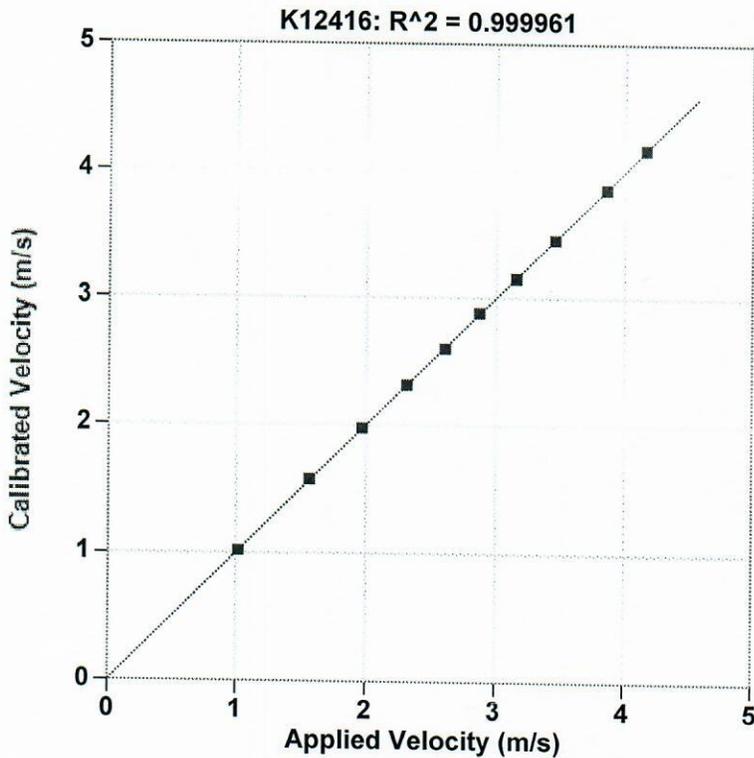
435.5 mv/5000g
 (87.1 μ v/g)
 R²: 0.999961 [Chip programmed]

Operator: William Johnson

Signed

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

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



Reference Velocity m/s	S/N K12416 Velocity m/s
1.017	1.019
1.567	1.576
1.970	1.975
2.313	2.313
2.606	2.598
2.872	2.882
3.160	3.152
3.458	3.456
3.860	3.857
4.165	4.165

Maximum Acceleration: 921 g's