

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12414 Temperature: 69.8 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

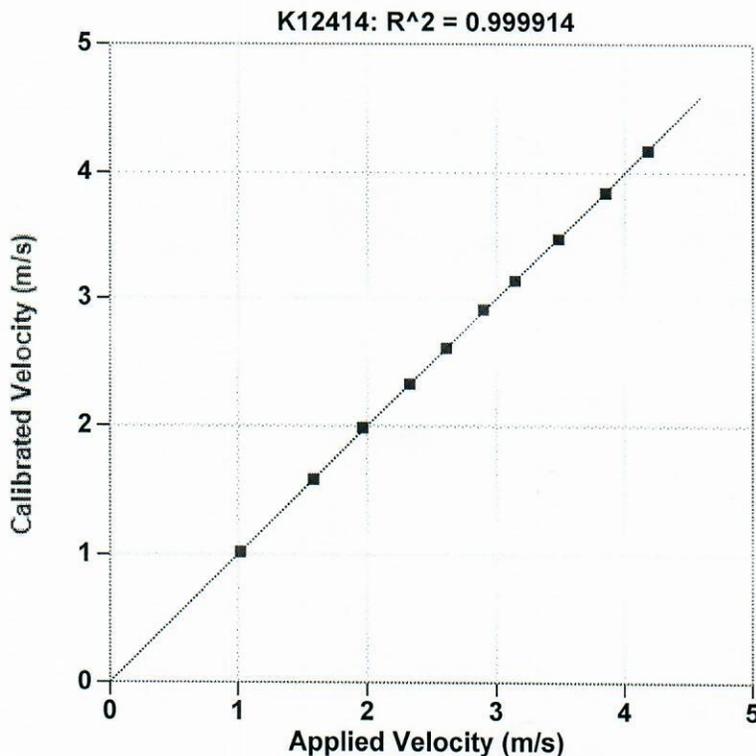
420.1 mv/5000g
 (84.0 μ v/g)
 R²: 0.999914 [Chip programmed]

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 m/s	S/N K12414 Velocity m/s
1.019	1.022
1.587	1.587
1.966	1.985
2.329	2.329
2.611	2.611
2.896	2.912
3.143	3.138
3.482	3.479
3.852	3.845
4.182	4.174

Maximum Acceleration: 924 g's