

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K12938 Temperature: 19.5 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

405.1 mv/5000g
 (81.0 $\mu\text{v/g}$)
 R²: 0.999954 [Chip programmed]

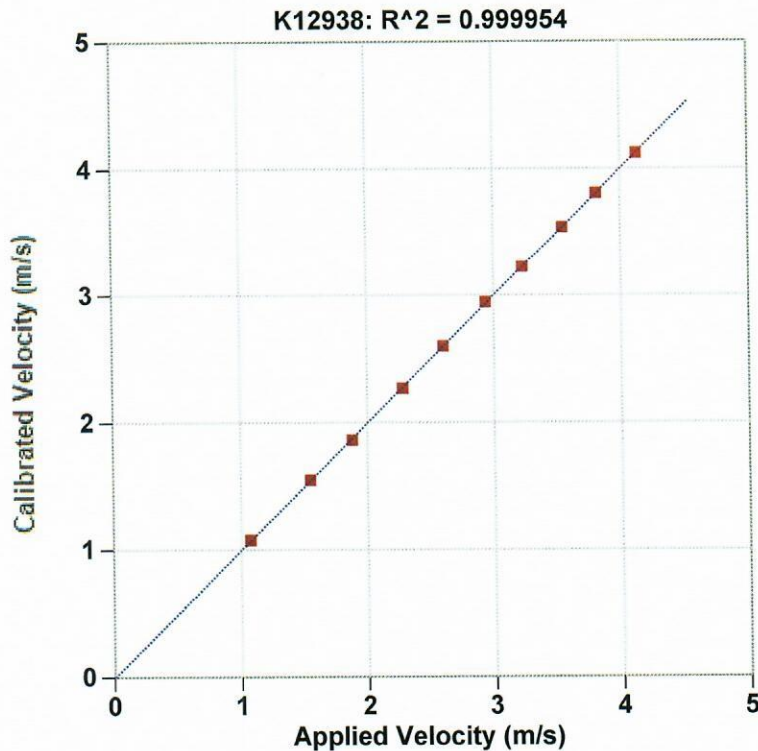
Operator: William Johnson

William Johnson

 Signed

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

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



Reference Velocity	S/N K12938 Velocity
m/s	m/s
1.072	1.078
1.546	1.551
1.878	1.865
2.278	2.270
2.597	2.601
2.933	2.944
3.227	3.225
3.543	3.544
3.809	3.808
4.125	4.122
Maximum Acceleration: 904 g's	