

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 16Mar2023

Serial No: K11005 Temperature: 69.3 °C
 Model: PR Humidity: 24%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

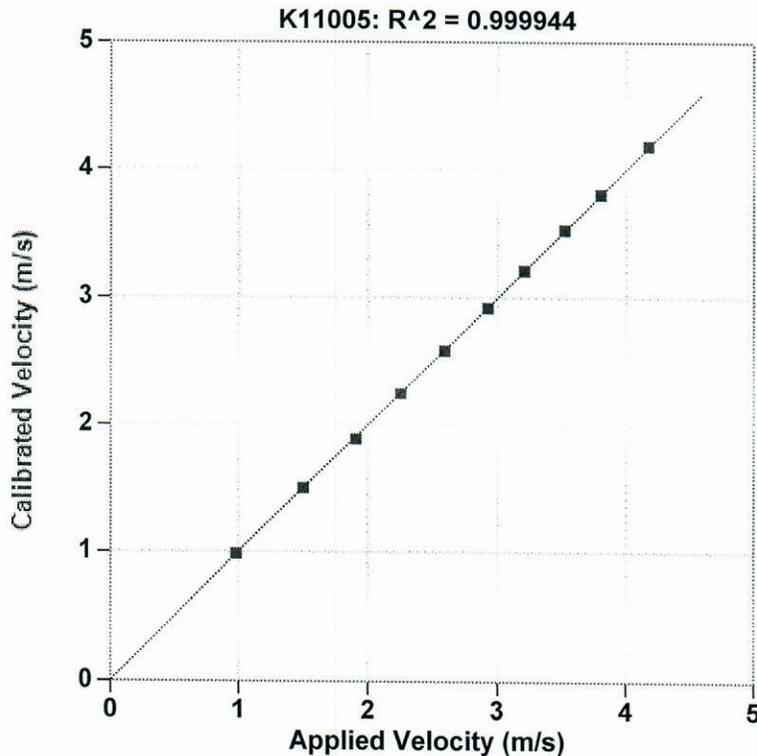
405.2 mv/5000g
 (81.0 μ v/g)
 R²: 0.999944 [Chip programmed]

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

Operator: 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 K11005 Velocity m/s
0.983	0.984
1.500	1.500
1.905	1.887
2.252	2.247
2.590	2.586
2.923	2.919
3.209	3.209
3.524	3.531
3.805	3.806
4.177	4.185

Maximum Acceleration: 913 g's