

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11831 Temperature: 69.8 °C
 Model: PR Humidity: 28%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

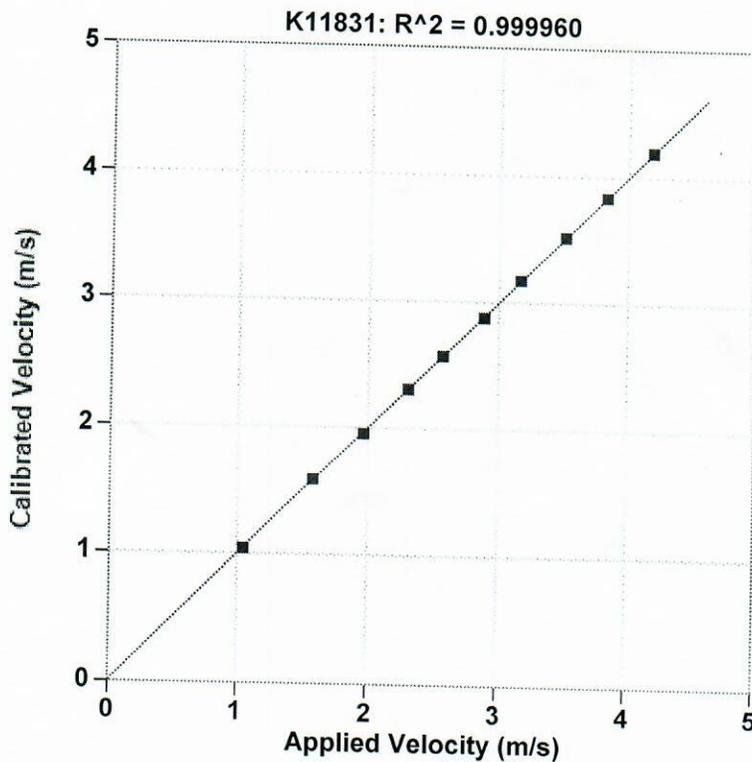
427.6 mv/5000g
 (85.5 $\mu\text{v/g}$)
 R²: 0.999960 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 725171 Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 725051 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 K11831 Velocity m/s
1.047	1.039
1.581	1.584
1.966	1.955
2.309	2.305
2.570	2.573
2.888	2.880
3.169	3.175
3.514	3.518
3.835	3.834
4.189	4.194

Maximum Acceleration: 928 g's