

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Mar2023

Serial No: K11947 Temperature: 67.9 °C
 Model: PR Humidity: 29%
 Calibrated on: Channel 3 on 8G 5161 LE

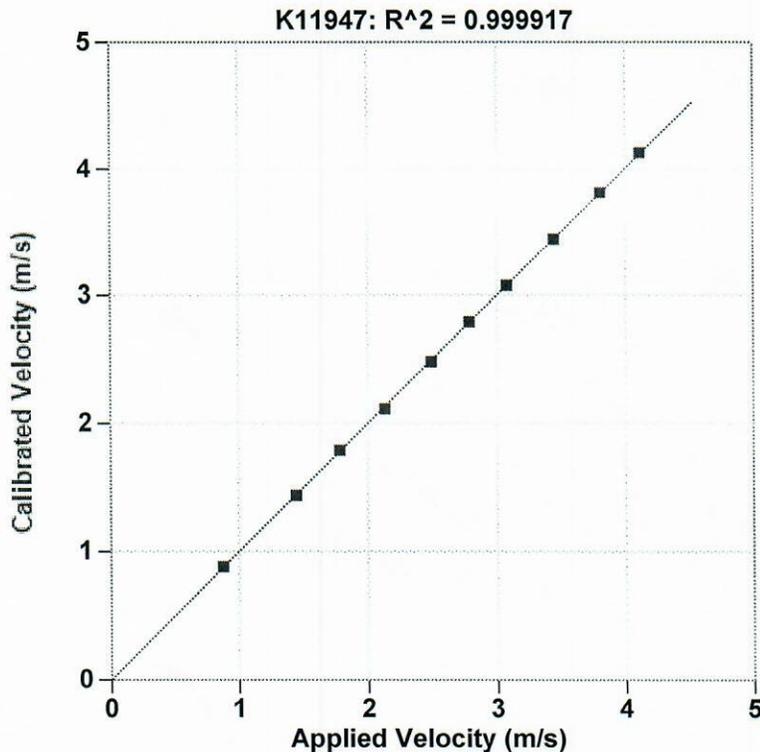
PDA CALIBRATION FACTOR
391.7 mv/5000g
 (78.3 μ v/g)
 R²: 0.999917 [Chip programmed]

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 K11947 Velocity m/s
0.878	0.883
1.444	1.441
1.782	1.791
2.133	2.113
2.491	2.479
2.786	2.790
3.079	3.077
3.447	3.444
3.807	3.811
4.118	4.130

Maximum Acceleration: 907 g's