

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10768 Temperature: 69.8 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

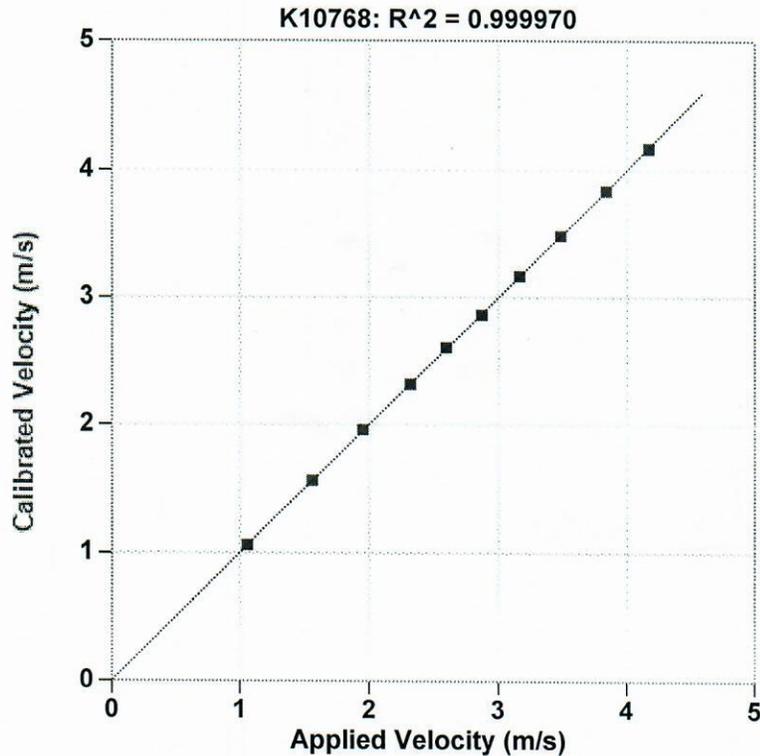
419.2 mv/5000g
 (83.8 μ v/g)
 R²: 0.999970 [Chip programmed]

Operator: William Johnson

Signed

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! 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 K10768 Velocity m/s
1.057	1.058
1.559	1.563
1.953	1.958
2.317	2.314
2.595	2.605
2.869	2.864
3.164	3.166
3.486	3.489
3.842	3.841
4.175	4.166

Maximum Acceleration: 922 g's