

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Jun2023

Serial No: K10868 Temperature: 74.3 °C
 Model: PR Humidity: 41%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

346.2 mv/5000g
 (69.2 $\mu\text{v/g}$)
 R²: 0.999978 [Chip programmed]

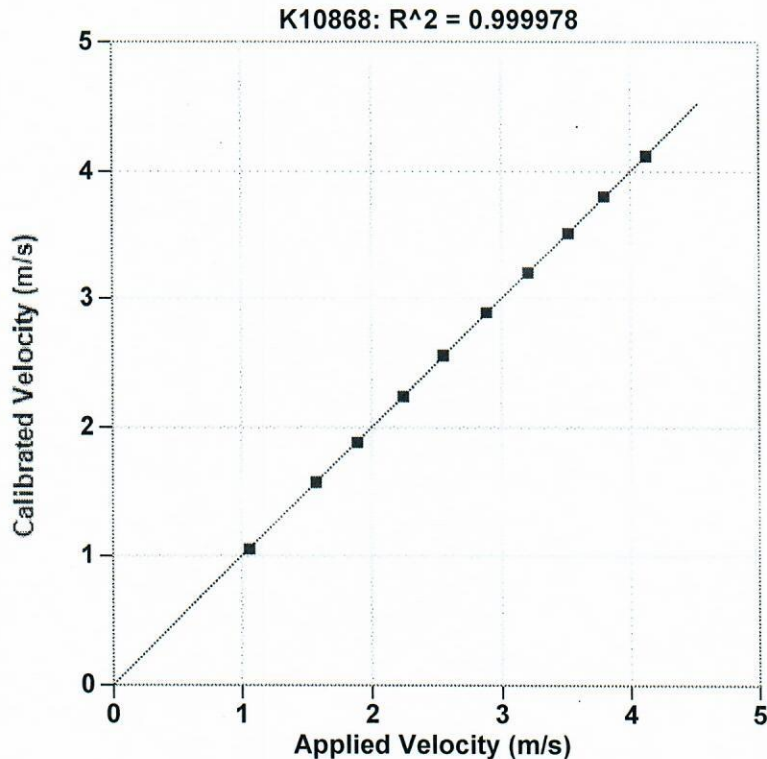
Operator: William Johnson



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	S/N K10868 Velocity
m/s	m/s
1.059	1.053
1.574	1.572
1.890	1.883
2.244	2.244
2.551	2.557
2.886	2.890
3.208	3.204
3.520	3.518
3.798	3.804
4.125	4.125

Maximum Acceleration: 910 g's