

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 23Feb2024

Serial No: K10143 Temperature: 24.0 °C
 Model: PR Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

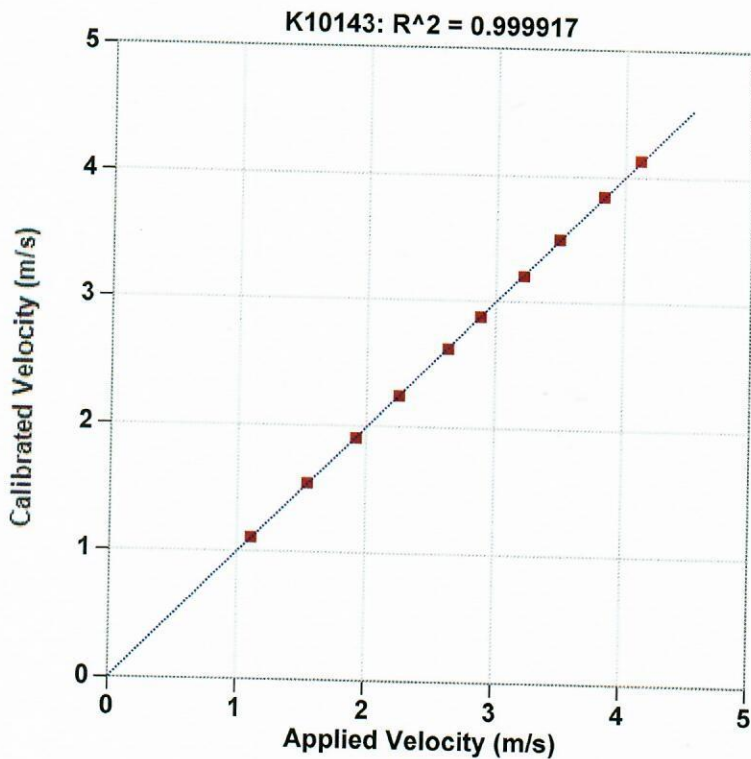
395.4 mv/5000g
 (79.1 μ v/g)
 R²: 0.999917 [Chip programmed]

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	S/N K10143 Velocity
m/s	m/s
1.106	1.111
1.542	1.545
1.917	1.910
2.254	2.248
2.633	2.622
2.882	2.877
3.219	3.205
3.494	3.499
3.837	3.847
4.119	4.131

Maximum Acceleration: 874 g's