

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 22May2024

Serial No: K4010 Temperature: 22.7 °C

Model: PR Humidity: 51%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

397.6 mv/5000g

(79.5 μ v/g)

R²: 0.999902 [Chip programmed]

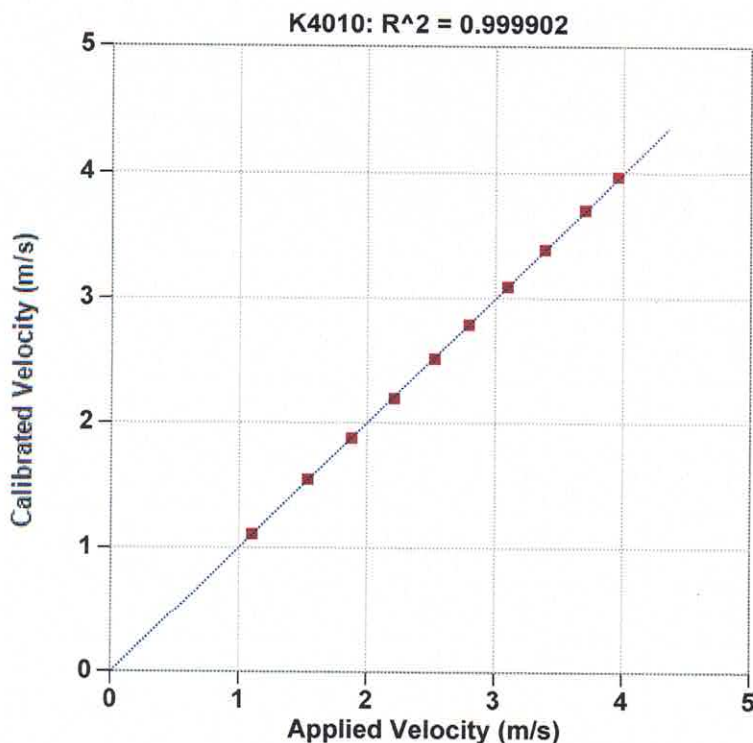
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K4010 Velocity
m/s	m/s
1.105	1.109
1.537	1.543
1.879	1.876
2.212	2.196
2.526	2.511
2.794	2.789
3.095	3.094
3.387	3.390
3.700	3.709
3.958	3.969

Maximum Acceleration: 851 g's