

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 24Aug2023

Serial No: K11351 Temperature: 23.3 °C

Model: PR Humidity: 53%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

466.8 mv/5000g

(93.4 μ v/g)

R²: 0.999902 [Chip programmed]

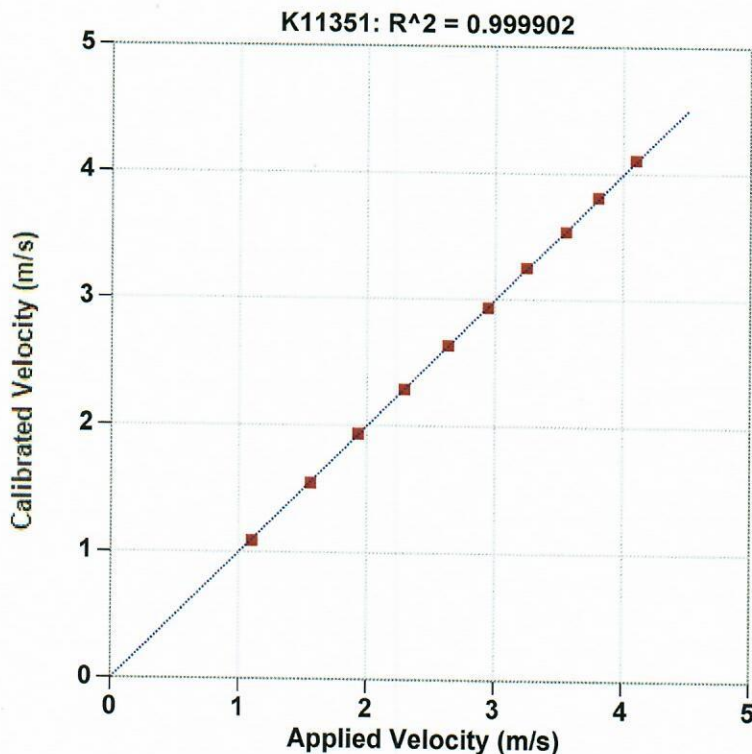
Operator: William Johnson


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 K11351 Velocity
m/s	m/s
1.104	1.091
1.563	1.550
1.930	1.937
2.294	2.289
2.635	2.635
2.947	2.934
3.248	3.250
3.554	3.546
3.805	3.817
4.100	4.110

Maximum Acceleration: 892 g's