

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 13Sep2023

Serial No: K5513 Temperature: 23.3 °C

Model: PR Humidity: 57%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

303.7 mv/5000g

(60.7 μ v/g)

R²: 0.999977 [Chip programmed]

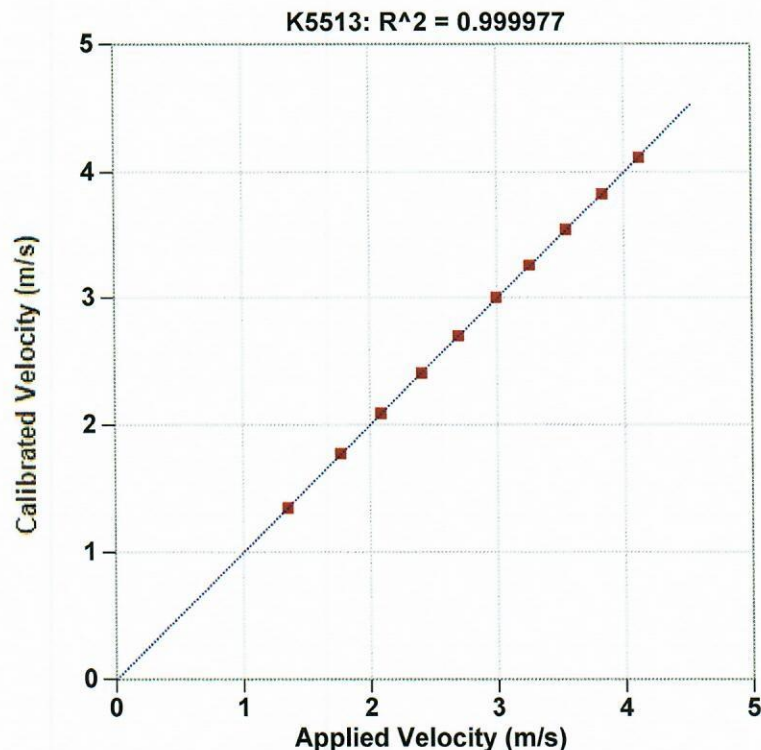
Operator: William Johnson


Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K5513 Velocity
m/s	m/s
1.351	1.348
1.768	1.776
2.087	2.090
2.407	2.403
2.697	2.698
2.997	3.002
3.259	3.261
3.545	3.545
3.831	3.830
4.122	4.115
Maximum Acceleration: 896 g's	