

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07Aug2023

Serial No: K10504 Temperature: 75.8 °C

Model: PR Humidity: 51%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

412.9 mv/5000g

(82.6 $\mu\text{v/g}$)

R²: 0.999959 [Chip programmed]

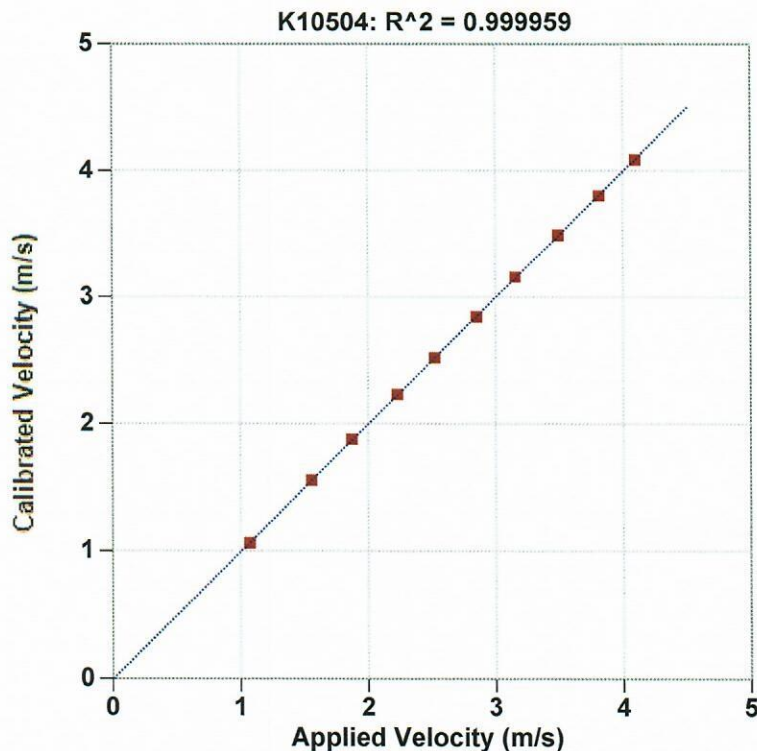
Operator: William Johnson


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 K10504 Velocity
m/s	m/s
1.072	1.068
1.556	1.558
1.872	1.879
2.231	2.238
2.524	2.525
2.851	2.846
3.156	3.165
3.494	3.498
3.816	3.807
4.096	4.090
Maximum Acceleration: 893 g's	