

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jun2024

Serial No: K12687 Temperature: 24.0 °C

Model: PR Humidity: 40%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

442.2 mv/5000g

(88.4 μ v/g)

R²: 0.999908 [Chip programmed]

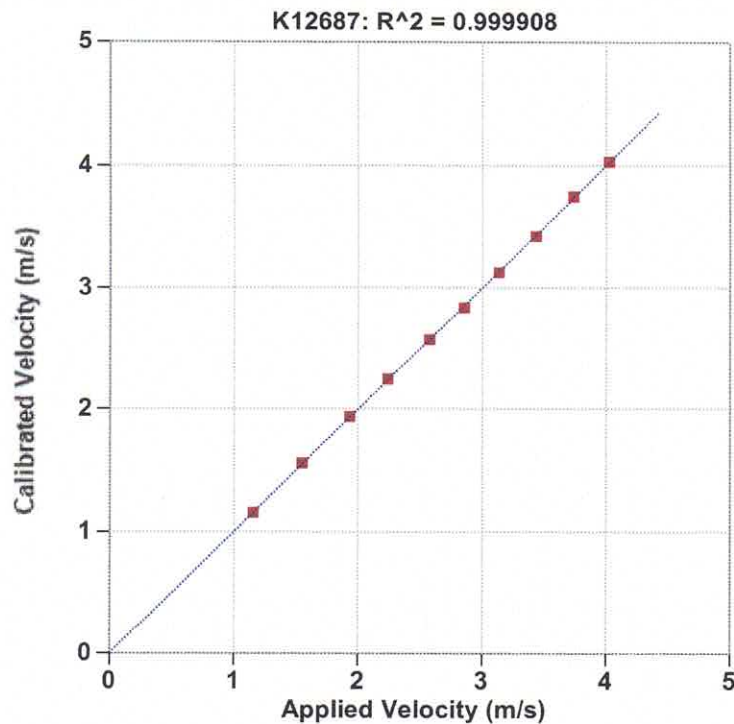
Operator: William Johnson


Signed

Ref Acc 1: 78268!
986 g's/volt Cal on: 11Jan2024

Ref Acc 2: 78270!
971 g's/volt Cal on: 11Jan2024

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



Reference Velocity	S/N K12687 Velocity
m/s	m/s
1.158	1.154
1.553	1.561
1.932	1.939
2.241	2.249
2.581	2.577
2.857	2.842
3.136	3.129
3.436	3.427
3.739	3.753
4.027	4.031
Maximum Acceleration: 870 g's	