

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

Serial No: K13437 Temperature: 24.3 °C

Model: PR Humidity: 45%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

396.6 mv/5000g

(79.3 μ v/g)

R²: 0.999914 [Chip programmed]

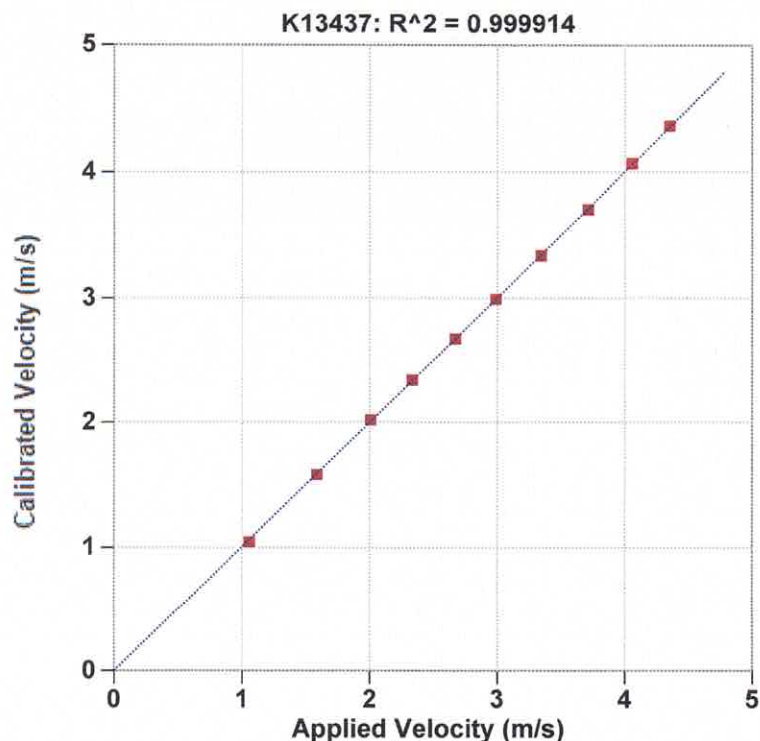
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K13437 Velocity
m/s	m/s
1.062	1.043
1.588	1.581
2.010	2.020
2.338	2.341
2.675	2.673
2.992	2.990
3.348	3.337
3.715	3.706
4.058	4.070
4.357	4.365

Maximum Acceleration: 953 g's