

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 20May2024

Serial No: K4482 Temperature: 23.6 °C

Model: PR Humidity: 49%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

375.6 mv/5000g

(75.1 $\mu\text{v/g}$)

R²: 0.999949 [Chip programmed]

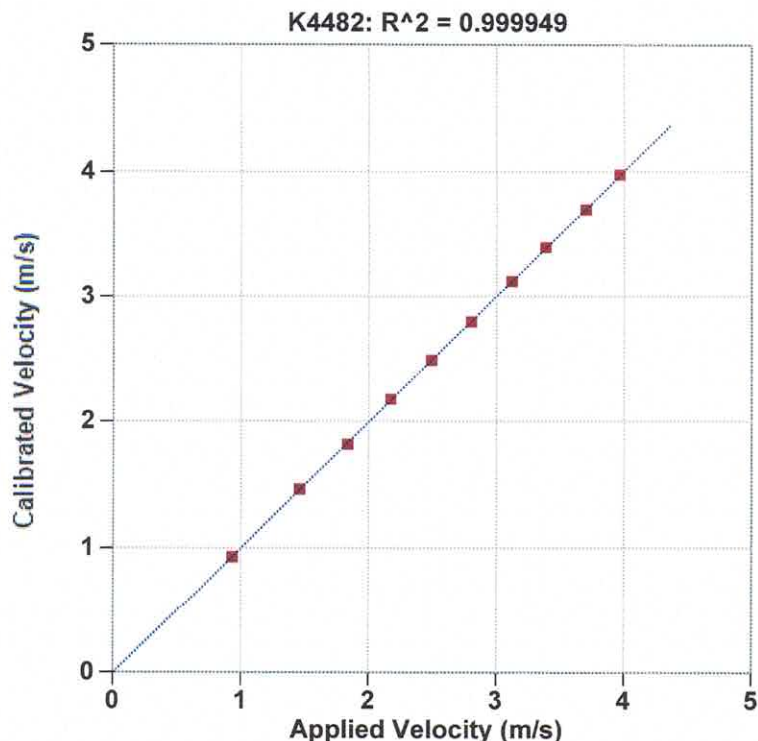
Operator: William Johnson


Signed

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

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

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



Reference Velocity	S/N K4482 Velocity
m/s	m/s
0.932	0.927
1.460	1.462
1.836	1.820
2.172	2.176
2.492	2.490
2.804	2.798
3.120	3.121
3.387	3.393
3.701	3.698
3.964	3.972
Maximum Acceleration: 844 g's	