

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jul2024

Serial No: K11487 Temperature: 24.0 °C
Model: PR Humidity: 49%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

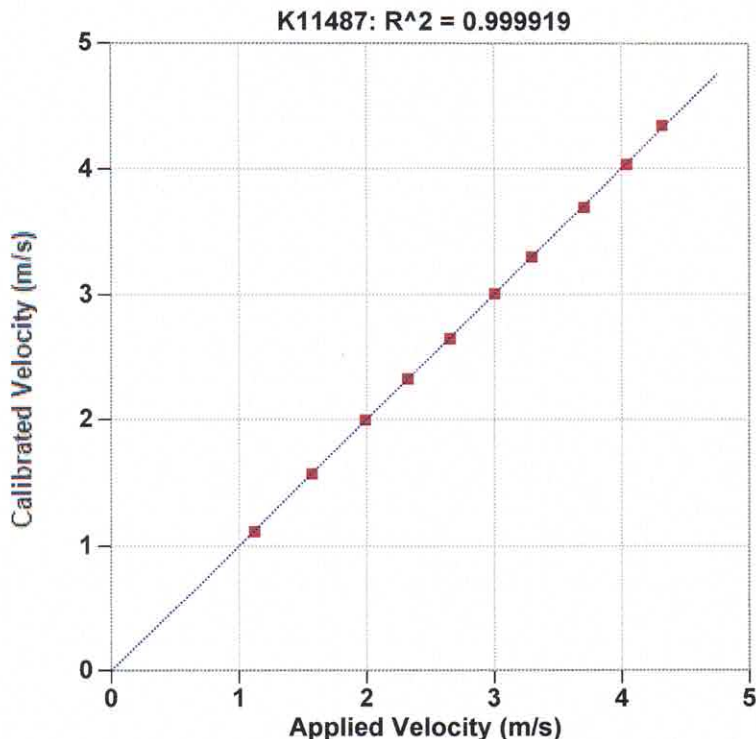
435.9 mv/5000g
(87.2 $\mu\text{v/g}$)
 R^2 : 0.999919 [Chip programmed]

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 K11487 Velocity
m/s	m/s
1.124	1.117
1.574	1.572
1.992	1.998
2.326	2.330
2.656	2.652
3.005	3.006
3.297	3.299
3.708	3.694
4.046	4.035
4.324	4.345

Maximum Acceleration: 907 g's