

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 12 2024

Serial No: K13931 Temperature: 23.0 °C
Model: PR Humidity: 41%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

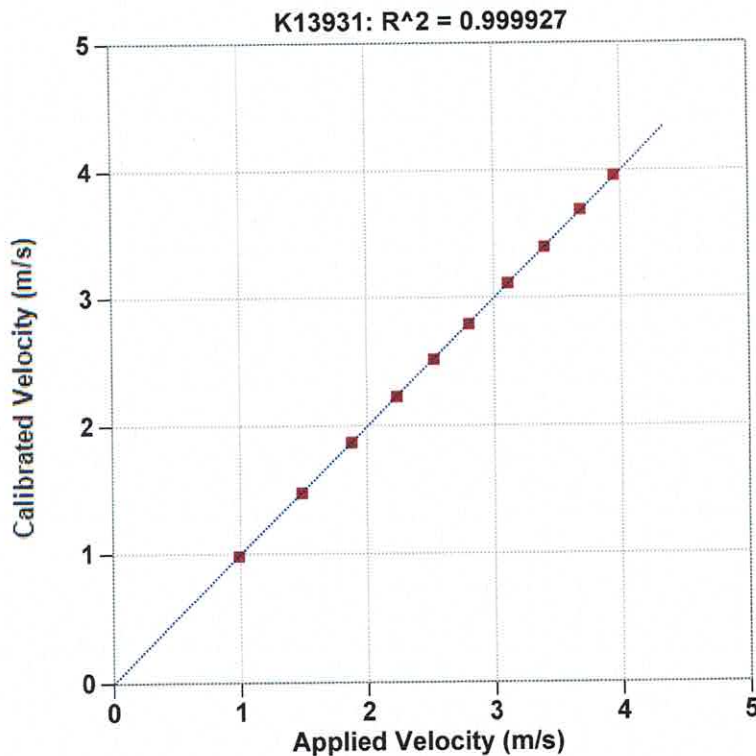
381.1 mv/5000g
(76.2 μ v/g)
R²: 0.999927 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K13931 Velocity
m/s	m/s
0.987	0.981
1.485	1.478
1.876	1.873
2.234	2.226
2.525	2.516
2.804	2.795
3.112	3.114
3.401	3.400
3.684	3.692
3.947	3.961
Maximum Acceleration: 834 g's	