

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 04 2024

Serial No: K13893 Temperature: 23.8 °C
Model: PR Humidity: 28%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

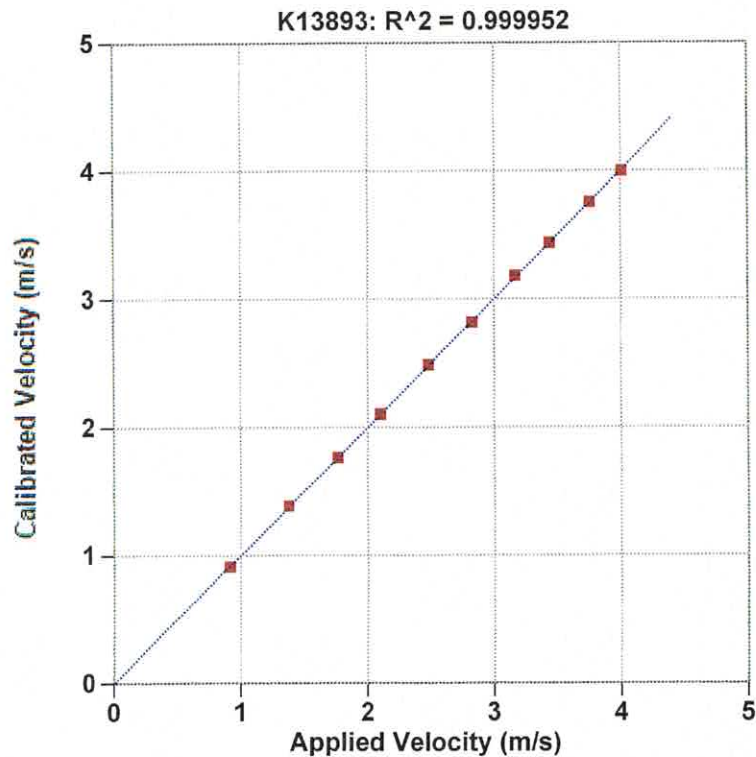
361.9 mv/5000g
(72.4 μv/g)
R^2: 0.999952 [Chip programmed]

Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt
Ref Acc 2: 72517! Cal on: 05Apr2022
1049 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 K13893 Velocity
m/s	m/s
0.916	0.907
1.381	1.384
1.761	1.761
2.098	2.100
2.482	2.484
2.826	2.816
3.167	3.181
3.440	3.441
3.754	3.756
4.006	3.999

Maximum Acceleration: 862 g's