

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jun2024

Serial No: K5036 Temperature: 23.2 °C
Model: PR Humidity: 42%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

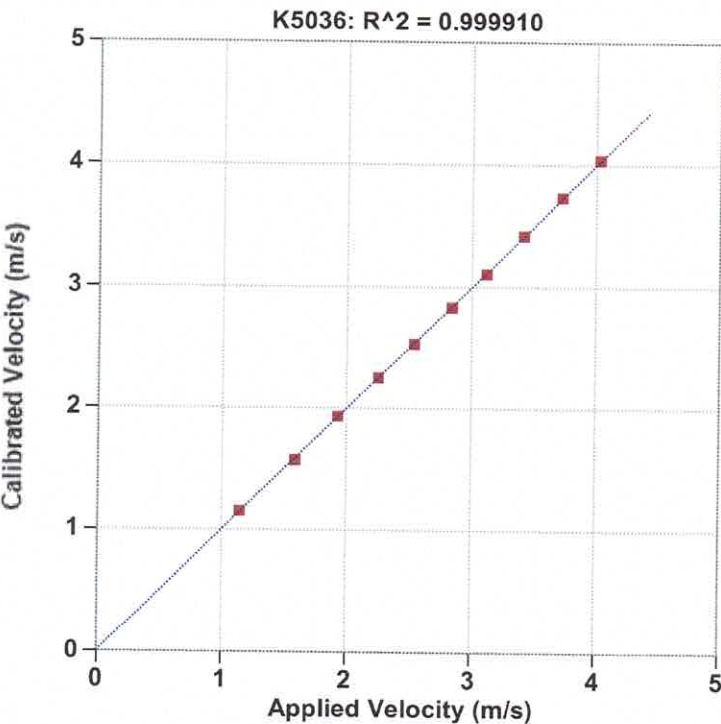
358.2 mv/5000g
(71.6 µv/g)
R^2: 0.999910 [Chip programmed]

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 K5036 Velocity
m/s	m/s
1.148	1.151
1.591	1.575
1.930	1.934
2.257	2.254
2.544	2.533
2.844	2.837
3.121	3.113
3.421	3.430
3.727	3.735
4.032	4.041

Maximum Acceleration: 872 g's