

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **MAY 14 2024**

Serial No: K14004 Temperature: 24.0 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

372.2 mv/5000g

(74.4 μ v/g)

R²: 0.999944 [Chip programmed]

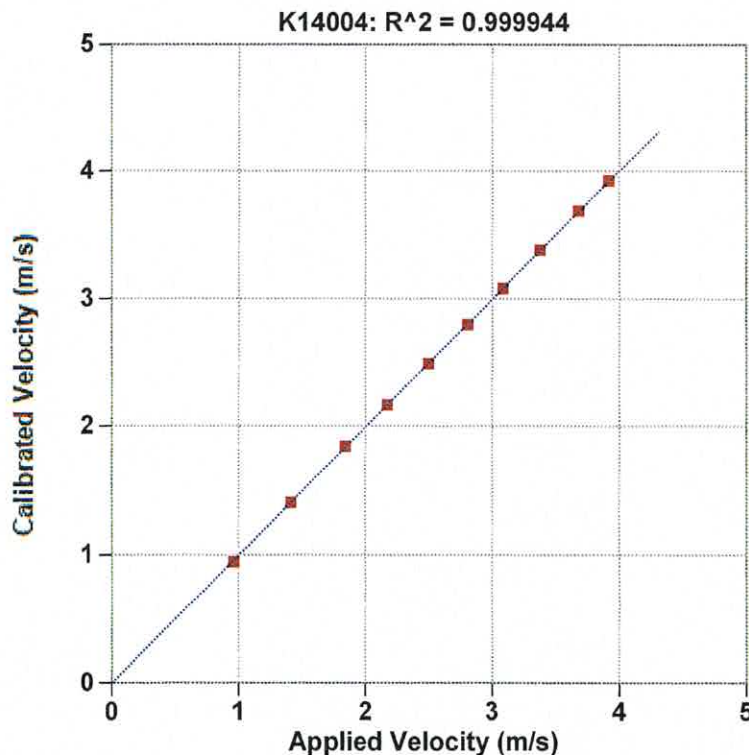
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K14004 Velocity
m/s	m/s
0.961	0.944
1.405	1.400
1.833	1.840
2.170	2.167
2.495	2.492
2.808	2.801
3.085	3.083
3.379	3.384
3.684	3.687
3.919	3.924

Maximum Acceleration: 844 g's