

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 19 2024**

Serial No: K13953 Temperature: 23.8 °C

Model: PR Humidity: 43%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

347.7 mv/5000g

(69.5 μ v/g)

R²: 0.999937 [Chip programmed]

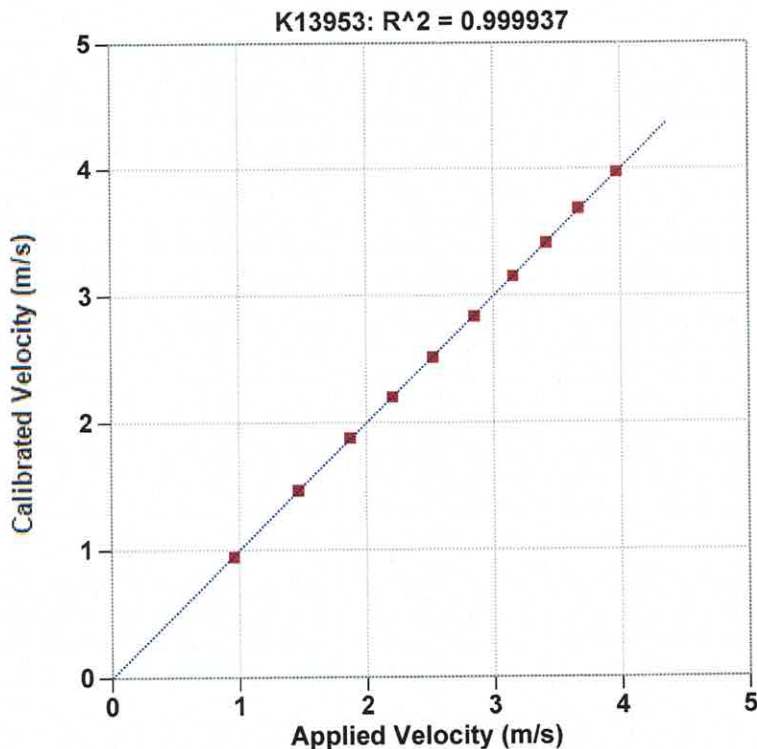
Operator: William Johnson

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

Signed



Reference Velocity	S/N K13953 Velocity
m/s	m/s
0.958	0.944
1.466	1.465
1.872	1.879
2.207	2.204
2.524	2.519
2.850	2.839
3.156	3.155
3.417	3.416
3.672	3.685
3.971	3.972
Maximum Acceleration: 847 g's	