

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on **APR 15 2024**

Serial No: K13939 Temperature: 23.0 °C
 Model: PR Humidity: 41%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

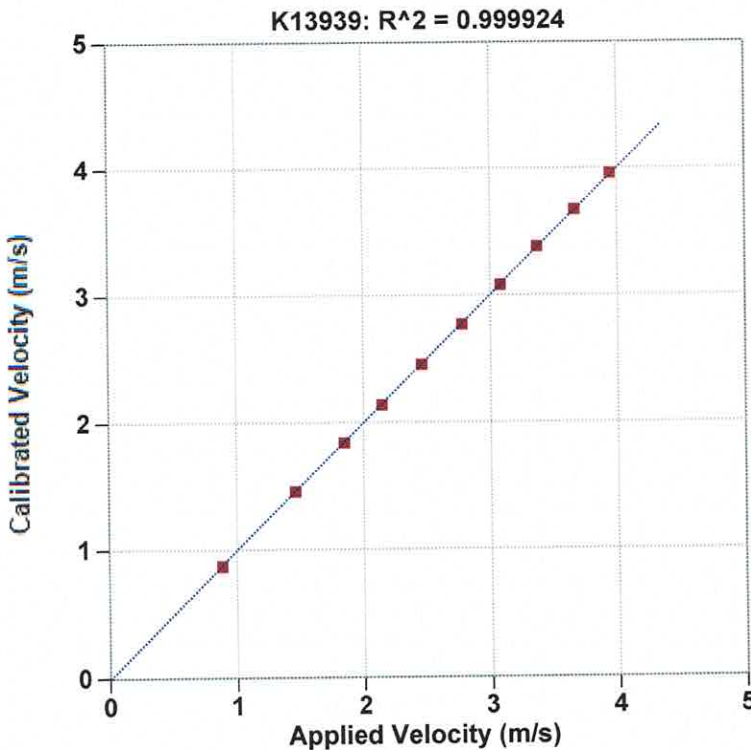
380.8 mv/5000g
 (76.2 μ v/g)
 R²: 0.999924 [Chip programmed]

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

William Johnson
 Signed

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



Reference Velocity	S/N K13939 Velocity
m/s	m/s
0.884	0.875
1.464	1.457
1.847	1.839
2.147	2.139
2.462	2.455
2.777	2.769
3.083	3.080
3.371	3.380
3.665	3.671
3.945	3.958

Maximum Acceleration: 833 g's