

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on

JUL 19 2024

Serial No: K14032 **Temperature:** 24.9 °C
Model: PR **Humidity:** 40%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

349.8 mv/5000g
 (70.0 μv/g)
 R²: 0.999964 [Chip programmed]

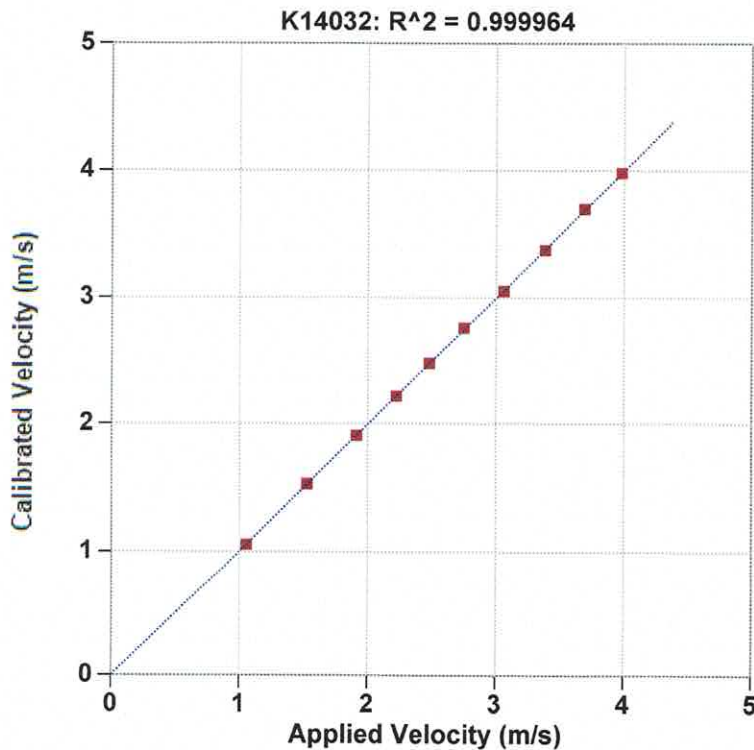
Ref Acc 1: 78270! **Cal on:** 11Jan2024
 971 g's/volt
Ref Acc 2: 78268! **Cal on:** 11Jan2024
 986 g's/volt

Operator: William Johnson

Signed



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



Reference Velocity	S/N K14032 Velocity
m/s	m/s
1.054	1.054
1.526	1.526
1.912	1.908
2.225	2.219
2.481	2.479
2.750	2.759
3.059	3.053
3.385	3.378
3.690	3.699
3.979	3.982

Maximum Acceleration: 859 g's