

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 19 2024

Serial No: K14035 Temperature: 24.9 °C
Model: PR Humidity: 40%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

334.8 mv/5000g
(67.0 $\mu\text{v/g}$)
R²: 0.999929 [Chip programmed]

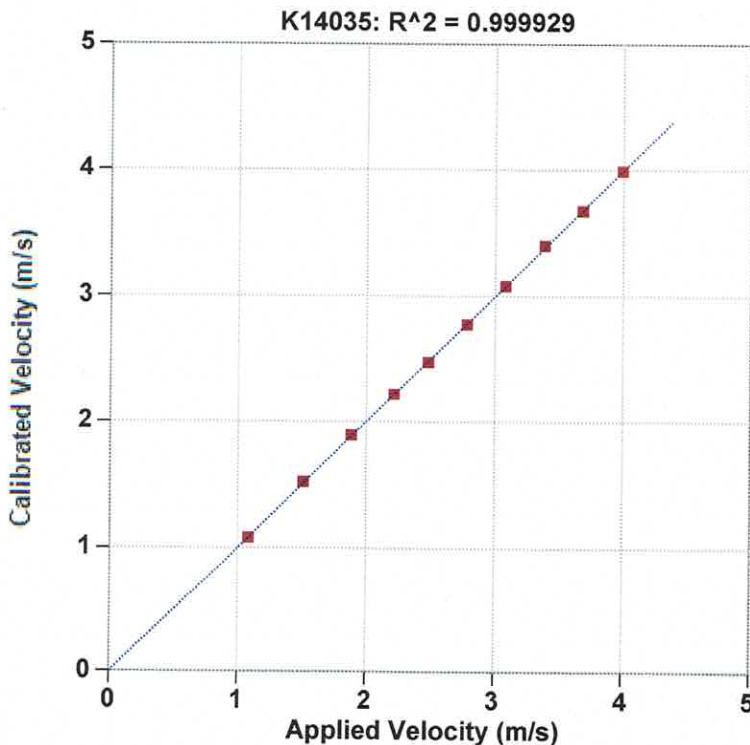
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson

Signed



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



Reference Velocity	S/N K14035 Velocity
m/s	m/s
1.085	1.084
1.511	1.523
1.884	1.892
2.217	2.219
2.483	2.477
2.784	2.778
3.083	3.082
3.389	3.401
3.684	3.675
3.993	3.991

Maximum Acceleration: 862 g's