

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on JUL 30 2024

Serial No: K14100 Temperature: 24.6 °C

Model: PR Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

339.8 mv/5000g
(68.0 μ v/g)
 R^2 : 0.999935 [Chip programmed]

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

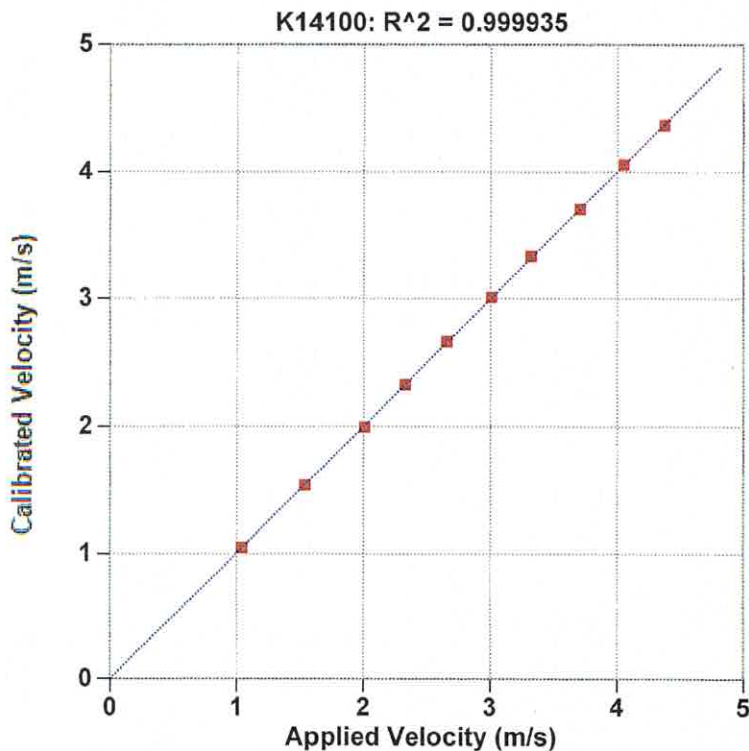
Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson

William Johnson
Signed



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



Reference Velocity	S/N K14100 Velocity
m/s	m/s
1.044	1.049
1.546	1.542
2.010	1.998
2.333	2.330
2.659	2.668
3.010	3.013
3.321	3.335
3.710	3.706
4.056	4.062
4.386	4.373
Maximum Acceleration: 941 g's	