

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

Serial No: K4152 Temperature: 24.9 °C

Model: PR Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

361.2 mv/5000g

(72.2 μ v/g)

R²: 0.999975 [Chip programmed]

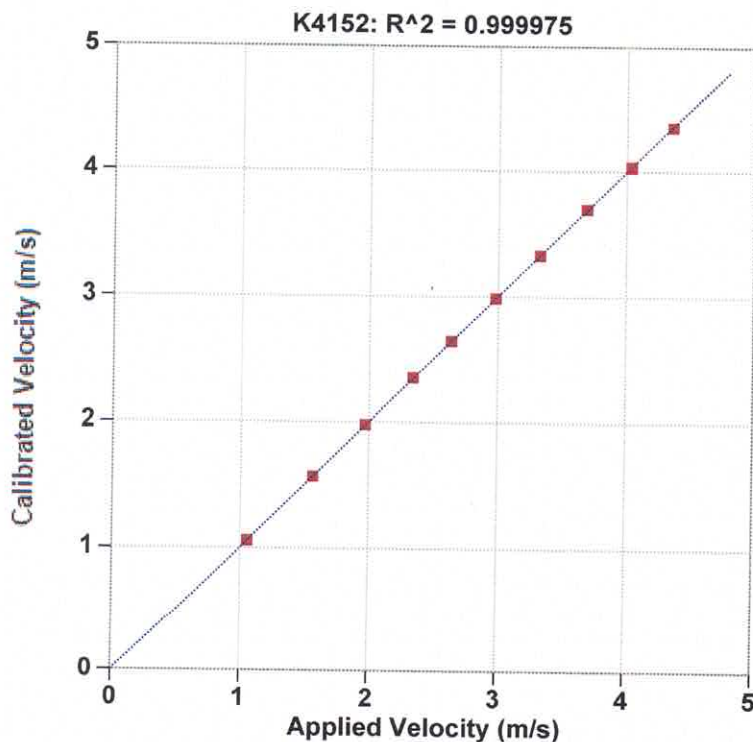
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K4152 Velocity
m/s	m/s
1.059	1.061
1.570	1.571
1.974	1.979
2.346	2.353
2.642	2.645
2.985	2.987
3.331	3.330
3.694	3.701
4.039	4.035
4.363	4.353

Maximum Acceleration: 943 g's