

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jun2024

Serial No: K12637 Temperature: 23.5 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

405.1 mv/5000g
(81.0 μ v/g)
R²: 0.999966 [Chip programmed]

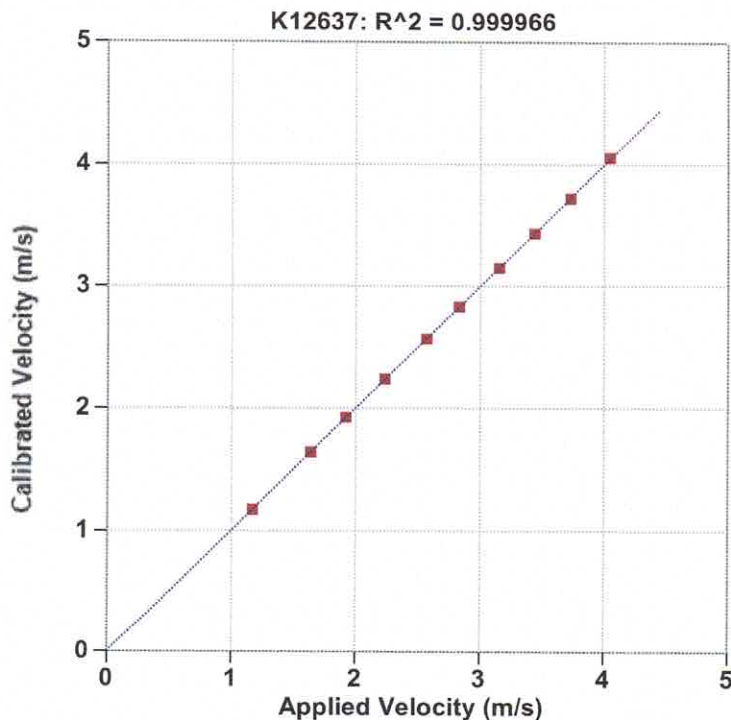
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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

Operator: William Johnson


Signed

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



Reference Velocity	S/N K12637 Velocity
m/s	m/s
1.172	1.174
1.642	1.641
1.924	1.925
2.236	2.240
2.575	2.570
2.834	2.834
3.157	3.149
3.442	3.442
3.731	3.726
4.046	4.057
Maximum Acceleration: 873 g's	