

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jul2024

Serial No: K11401 Temperature: 23.8 °C

Model: PR Humidity: 50%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

446.5 mv/5000g

(89.3 μ v/g)

R²: 0.999984 [Chip programmed]

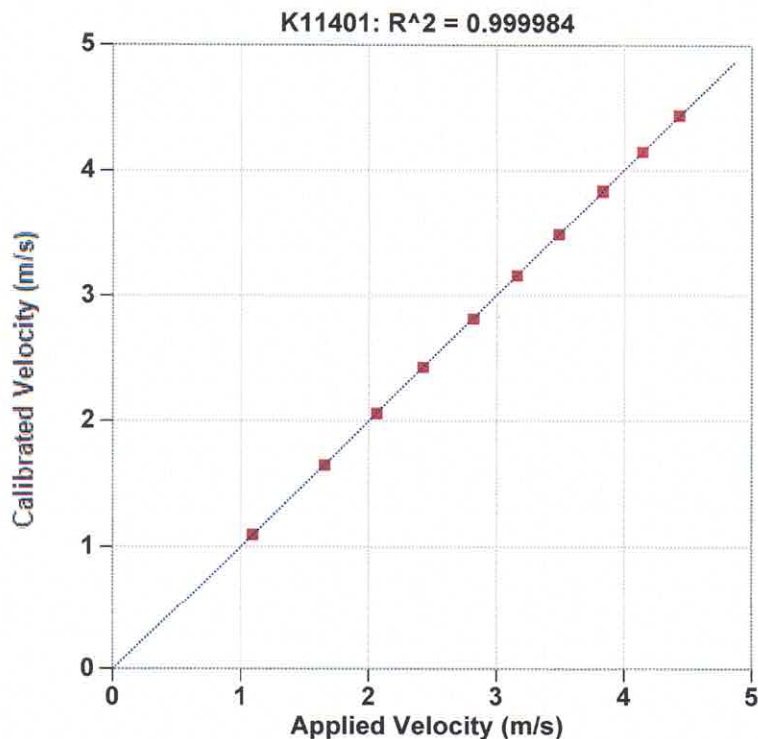
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K11401 Velocity
m/s	m/s
1.096	1.100
1.659	1.656
2.066	2.064
2.428	2.427
2.824	2.814
3.163	3.161
3.491	3.491
3.835	3.838
4.145	4.148
4.435	4.440

Maximum Acceleration: 961 g's