

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10413 Temperature: 25.1 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

376.4 mv/5000g

(75.3 μ v/g)

R²: 0.999973 [Chip programmed]

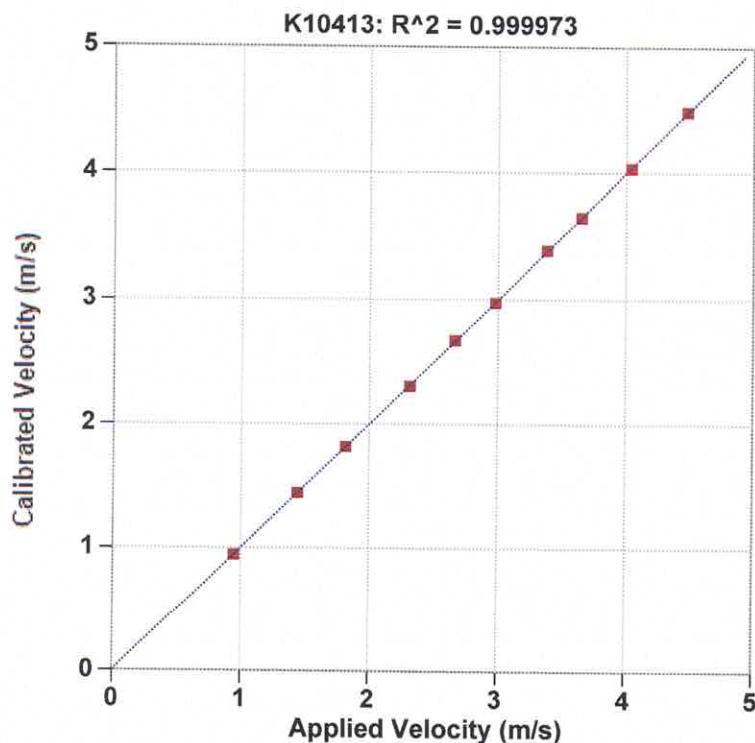
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K10413 Velocity
m/s	m/s
0.947	0.947
1.445	1.442
1.818	1.818
2.318	2.308
2.670	2.678
2.983	2.978
3.386	3.394
3.656	3.656
4.043	4.036
4.483	4.488

Maximum Acceleration: 974 g's