

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Jul2024

Serial No: K0293 Temperature: 24.2 °C

Model: PR Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

337.6 mv/5000g

(67.5 μ v/g)

R²: 0.999918 [Chip programmed]

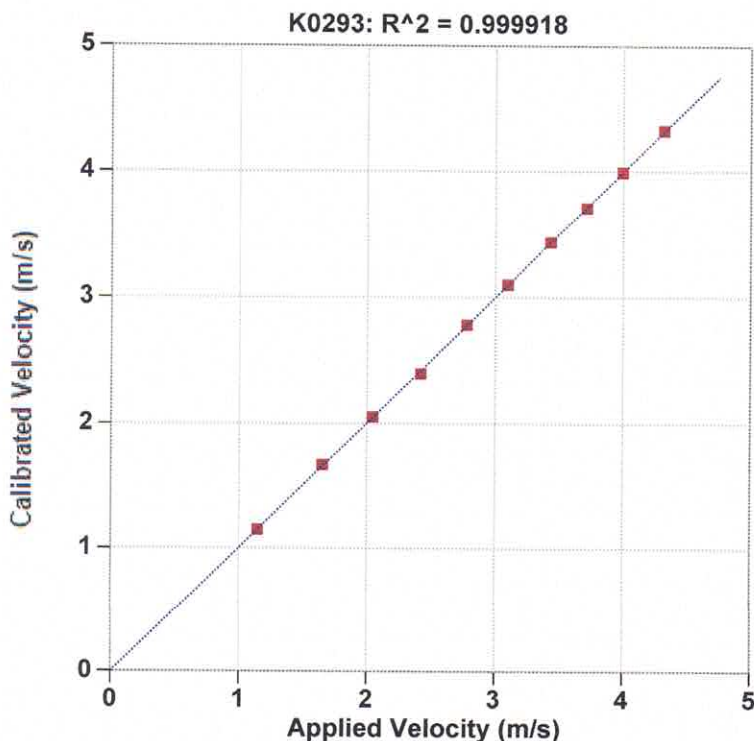
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K0293 Velocity
m/s	m/s
1.152	1.152
1.656	1.669
2.048	2.056
2.422	2.401
2.781	2.788
3.099	3.103
3.436	3.433
3.718	3.711
3.996	3.995
4.322	4.326

Maximum Acceleration: 942 g's