

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 28Jun2024

Serial No: K2263 Temperature: 24.2 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

341.1 mv/5000g

(68.2 $\mu\text{v/g}$)

R²: 0.999942 [Chip programmed]

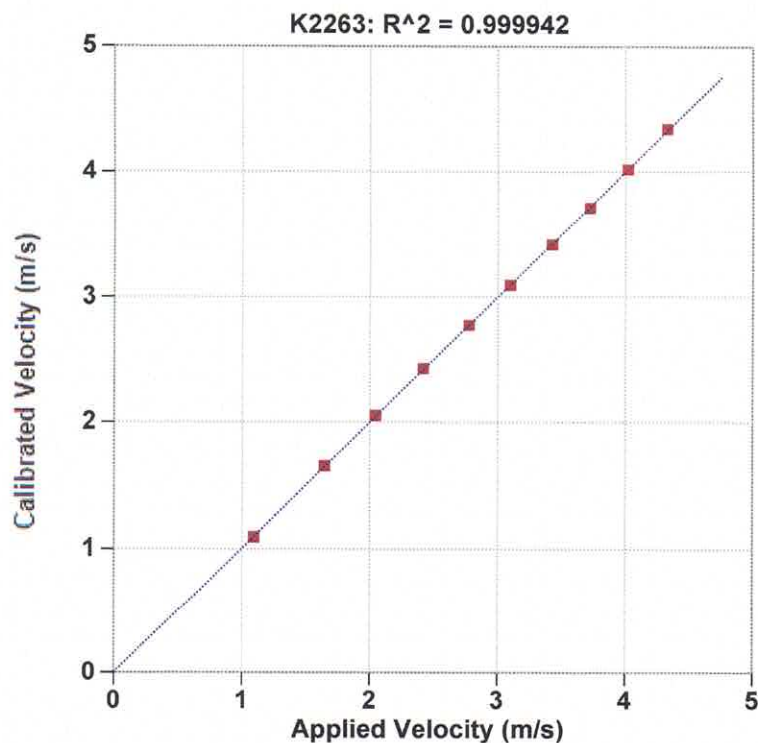
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K2263 Velocity
m/s	m/s
1.096	1.095
1.648	1.656
2.046	2.056
2.419	2.427
2.777	2.775
3.100	3.095
3.429	3.421
3.726	3.714
4.021	4.020
4.332	4.344
Maximum Acceleration: 943 g's	