

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 06May2024

Serial No: K12917 Temperature: 23.8 °C

Model: PR Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

402.2 mv/5000g

(80.4 $\mu\text{v/g}$)

R²: 0.999947 [Chip programmed]

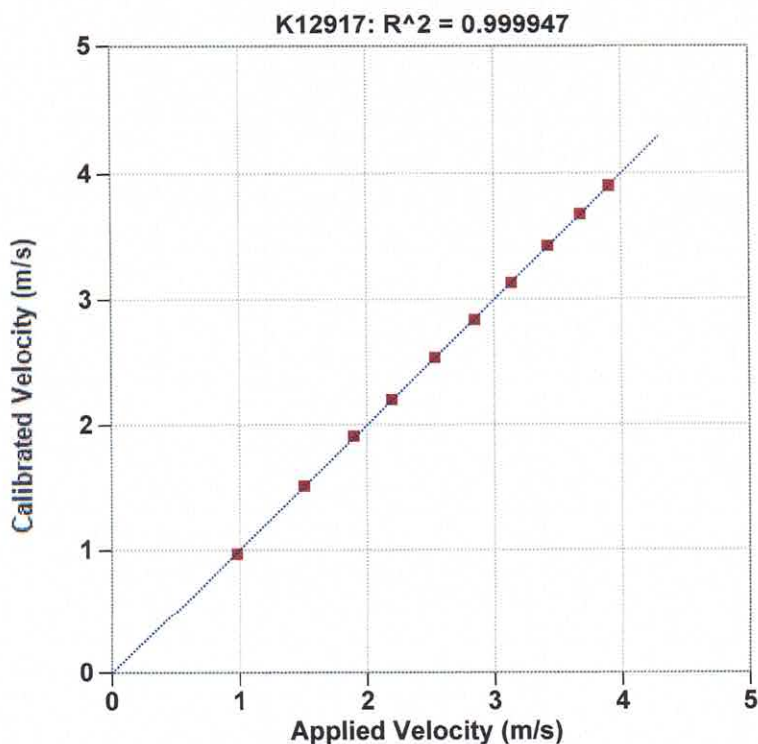
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K12917 Velocity
m/s	m/s
0.980	0.971
1.508	1.512
1.896	1.911
2.197	2.201
2.536	2.535
2.846	2.838
3.137	3.131
3.425	3.426
3.679	3.682
3.903	3.903
Maximum Acceleration: 841 g's	