

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 03Aug2023

Serial No: K11817 Temperature: 75.2 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

404.0 mv/5000g

(80.8 $\mu\text{v/g}$)

R²: 0.999941 [Chip programmed]

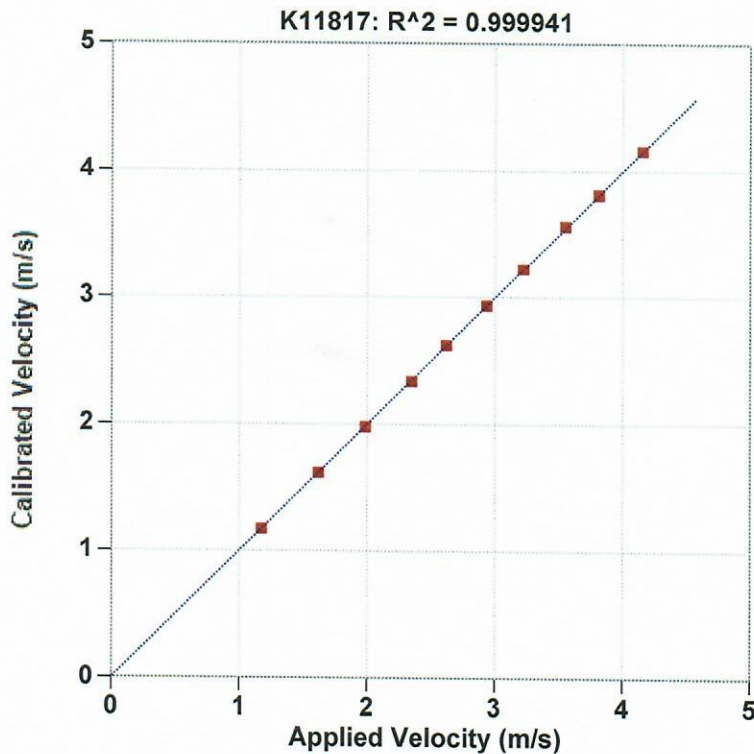
Operator: William Johnson


Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K11817 Velocity
m/s	m/s
1.173	1.169
1.618	1.615
1.984	1.977
2.347	2.335
2.617	2.618
2.934	2.932
3.224	3.223
3.551	3.567
3.814	3.812
4.156	4.158
Maximum Acceleration: 904 g's	