

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 11 2024

Serial No: K14017 Temperature: 24.7 °C

Model: PR Humidity: 45%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

333.5 mv/5000g

(66.7 μ v/g)

R²: 0.999938 [Chip programmed]

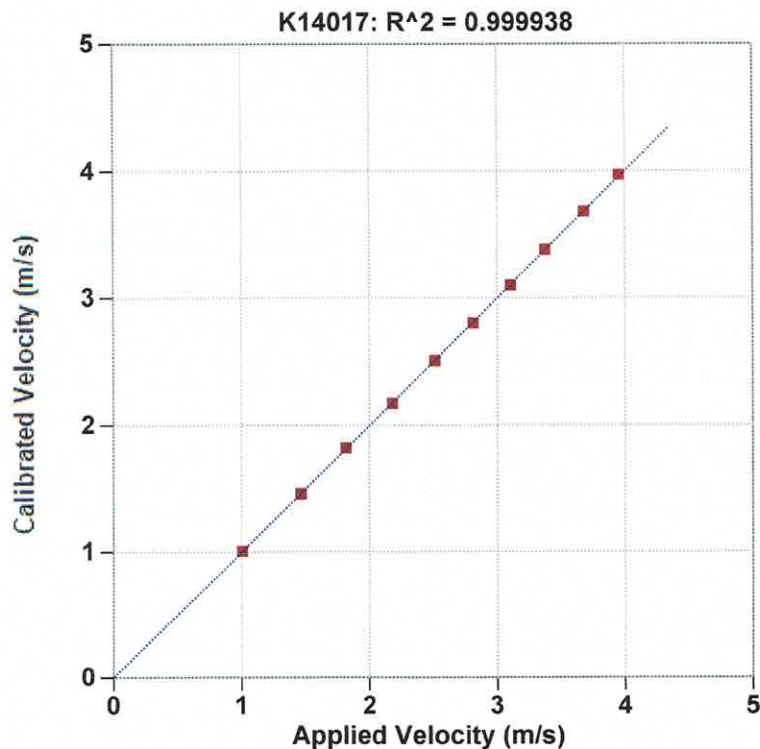
Operator: William Johnson

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

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

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

William Johnson
Signed



Reference Velocity	S/N K14017 Velocity
m/s	m/s
1.009	1.007
1.464	1.459
1.817	1.819
2.183	2.175
2.513	2.510
2.814	2.805
3.108	3.100
3.376	3.381
3.682	3.681
3.955	3.971
Maximum Acceleration: 846 g's	