

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 03 2024

Serial No: K13817 Temperature: 23.6 °C

Model: PR Humidity: 44%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

328.7 mv/5000g

(65.7 μ v/g)

R²: 0.999912 [Chip programmed]

Operator: William Johnson

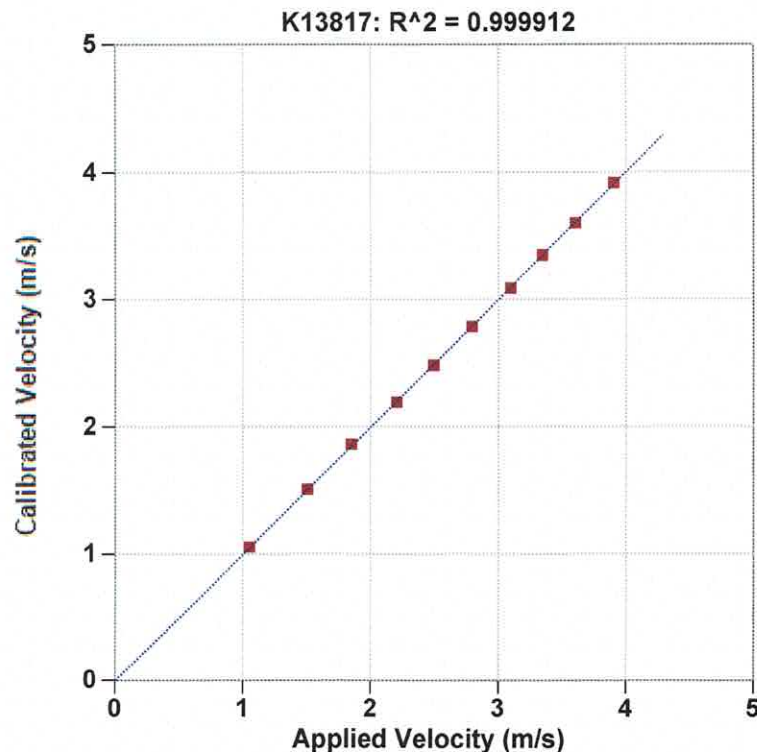
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 05Apr2022
1049 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 K13817 Velocity
m/s	m/s
1.053	1.056
1.505	1.508
1.849	1.866
2.204	2.198
2.493	2.487
2.794	2.791
3.097	3.089
3.347	3.345
3.604	3.597
3.902	3.917
Maximum Acceleration: 840 g's	