

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 14 2024

Serial No: K13867 Temperature: 23.1 °C

Model: PR Humidity: 34%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

364.1 mv/5000g

(72.8 μ v/g)

R²: 0.999928 [Chip programmed]

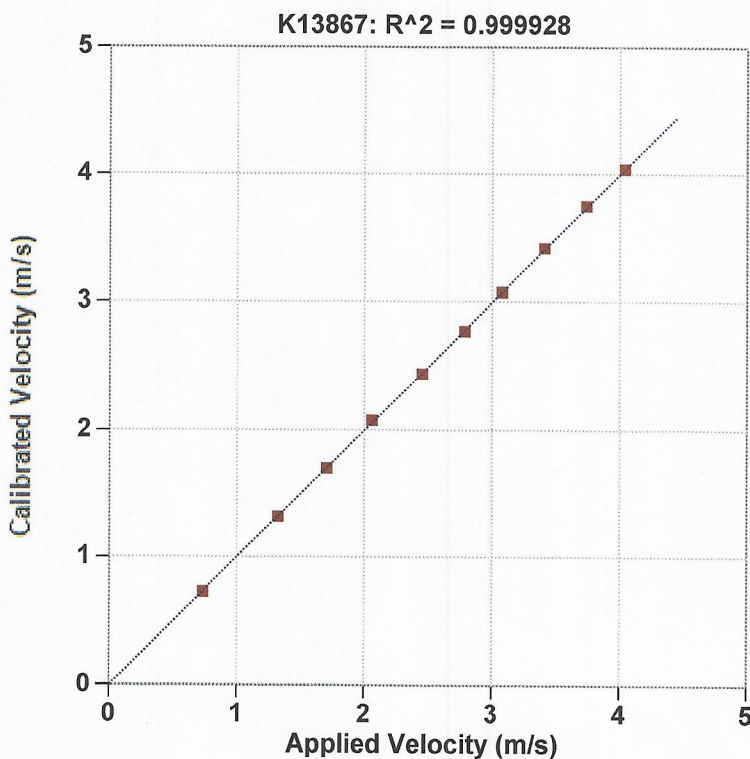
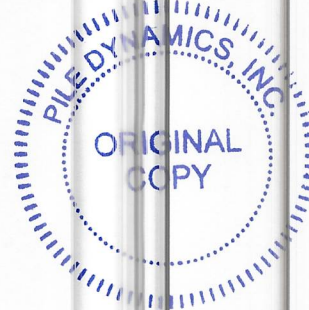
Operator: William Johnson

Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 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 K13867 Velocity
m/s	m/s
0.733	0.725
1.321	1.318
1.703	1.701
2.059	2.077
2.453	2.442
2.734	2.773
3.078	3.073
3.410	3.414
3.738	3.746
4.039	4.039
Maximum Acceleration: 863 g's	