

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 05 2024

Serial No: K13930 Temperature: 22.1 °C

Model: PR Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

376.8 mv/5000g

(75.4 μ v/g)

R²: 0.999962 [Chip programmed]

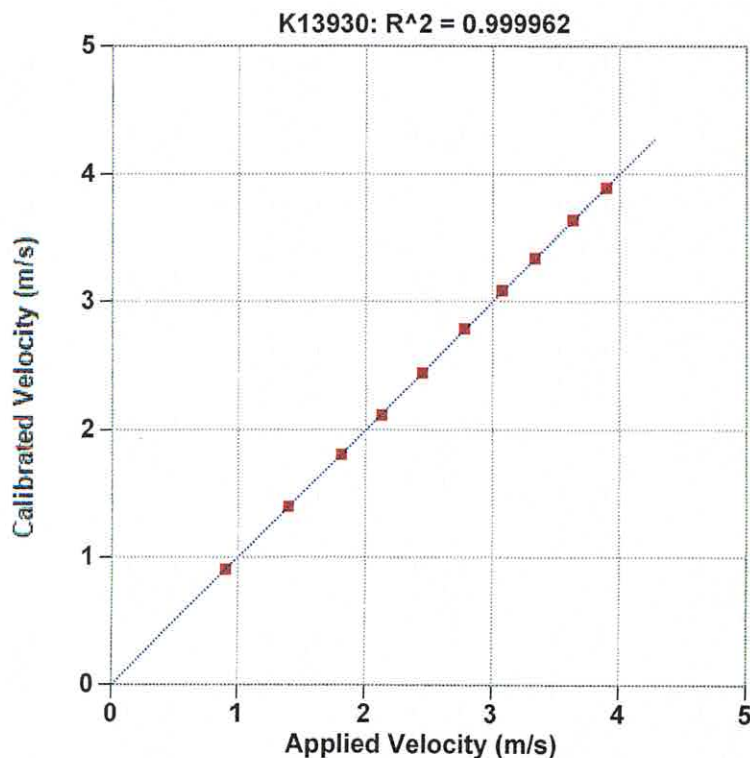
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 12Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 12Apr2022
1049 g's/volt

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

Signed



Reference Velocity	S/N K13930 Velocity
m/s	m/s
0.904	0.903
1.398	1.399
1.810	1.805
2.126	2.115
2.447	2.444
2.781	2.787
3.073	3.084
3.335	3.337
3.634	3.636
3.895	3.890
Maximum Acceleration: 830 g's	