

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 04 2024

Serial No: K13904 Temperature: 22.5 °C

Model: PR Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

330.5 mv/5000g

(66.1 μ v/g)

R²: 0.999938 [Chip programmed]

Operator: William Johnson

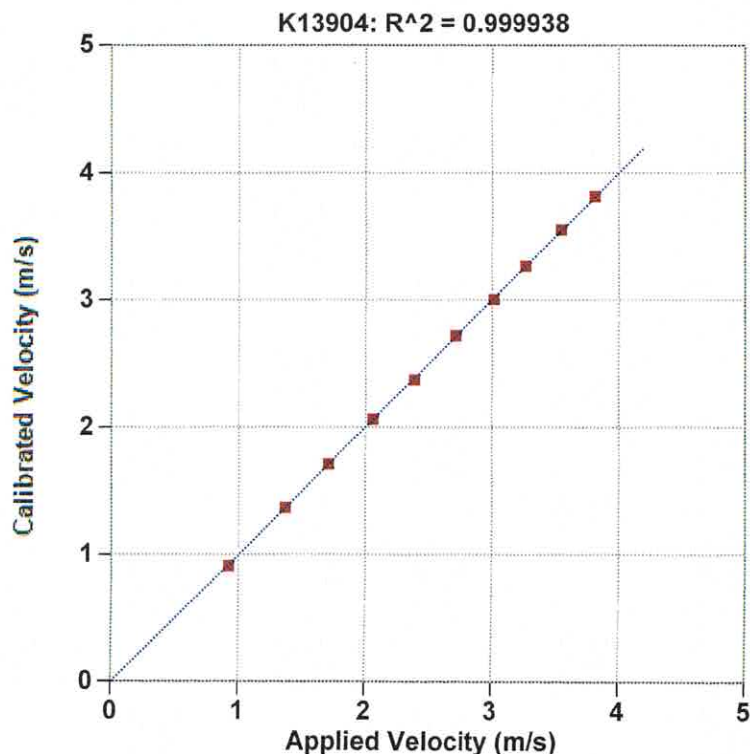
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

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 K13904 Velocity
m/s	m/s
0.921	0.913
1.372	1.372
1.711	1.712
2.061	2.064
2.387	2.374
2.710	2.719
3.015	3.004
3.270	3.269
3.548	3.556
3.812	3.817

Maximum Acceleration: 813 g's