

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Sep2023

Serial No: K4313 Temperature: 23.1 °C

Model: PR Humidity: 51%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

396.5 mv/5000g

(79.3 μ v/g)

R²: 0.999982 [Chip programmed]

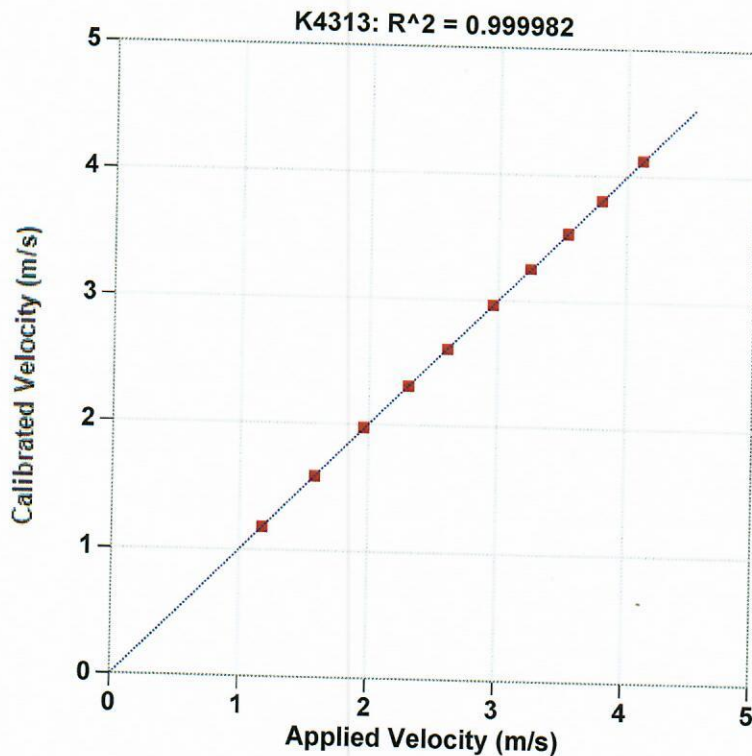
Ref Acc 1: 72505!
1035 g's/volt Cal on: 24Mar2022

Ref Acc 2: 72517!
1049 g's/volt Cal on: 24Mar2022

Operator: William Johnson

Signed

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



Reference Velocity	S/N K4313 Velocity
m/s	m/s
1.179	1.177
1.583	1.582
1.962	1.971
2.309	2.306
2.610	2.604
2.960	2.961
3.253	3.258
3.543	3.539
3.802	3.801
4.118	4.119

Maximum Acceleration: 892 g's