

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4018 Temperature: 23.3 °C

Model: PR Humidity: 51%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

345.7 mv/5000g

(69.1 $\mu\text{v/g}$)

R²: 0.999917 [Chip programmed]

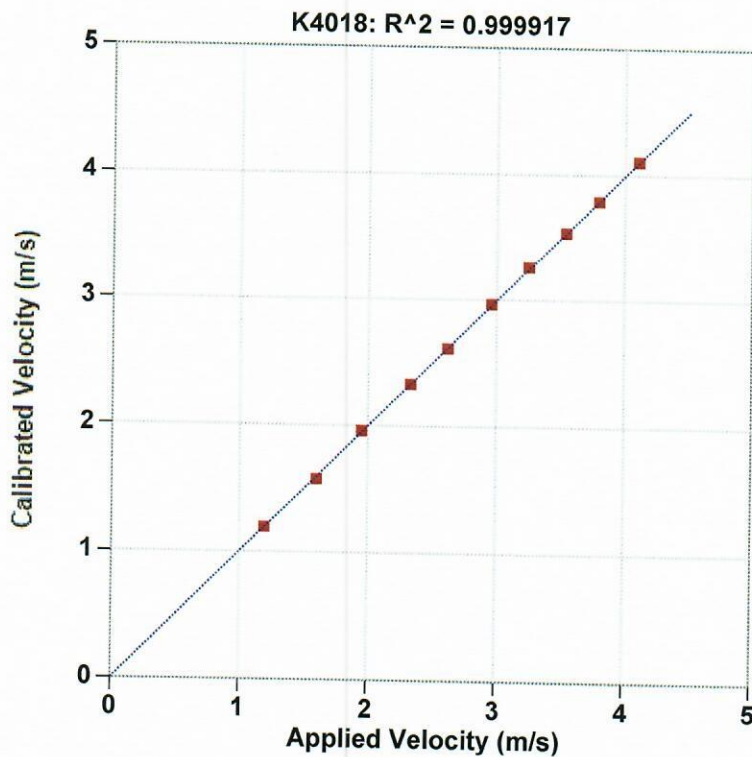
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N K4018 Velocity
m/s	m/s
1.195	1.196
1.601	1.580
1.953	1.960
2.333	2.331
2.622	2.614
2.962	2.966
3.254	3.265
3.541	3.542
3.797	3.794
4.107	4.109

Maximum Acceleration: 890 g's