

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 14 2024

Serial No: K13871 Temperature: 23.1 °C

Model: PR Humidity: 36%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

348.0 mv/5000g

(69.6 μ v/g)

R²: 0.999957 [Chip programmed]

Operator: William Johnson

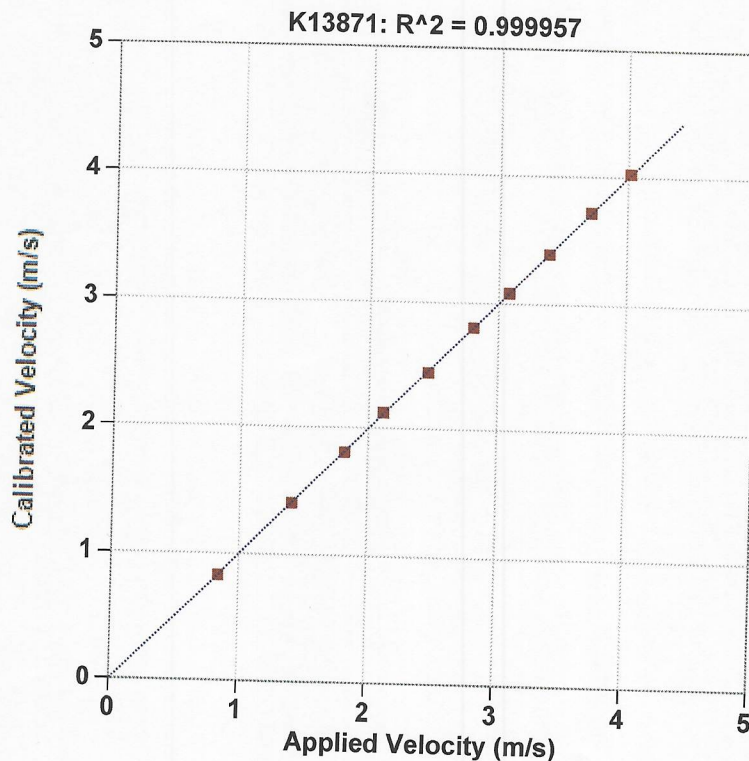
Ref Acc 1: 72517!
1049 g's/volt Cal on: 24Mar2022

Ref Acc 2: 72505!
1035 g's/volt Cal on: 24Mar2022

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

William Johnson

Signed



Reference Velocity	S/N K13871 Velocity
m/s	m/s
0.840	0.839
1.408	1.401
1.813	1.807
2.114	2.121
2.459	2.446
2.808	2.807
3.086	3.085
3.394	3.392
3.715	3.719
4.019	4.028

Maximum Acceleration: 861 g's