

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 14 2024

Serial No: K13870 Temperature: 23.1 °C

Model: PR Humidity: 34%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

380.8 mv/5000g

(76.2 μ v/g)

R²: 0.999910 [Chip programmed]

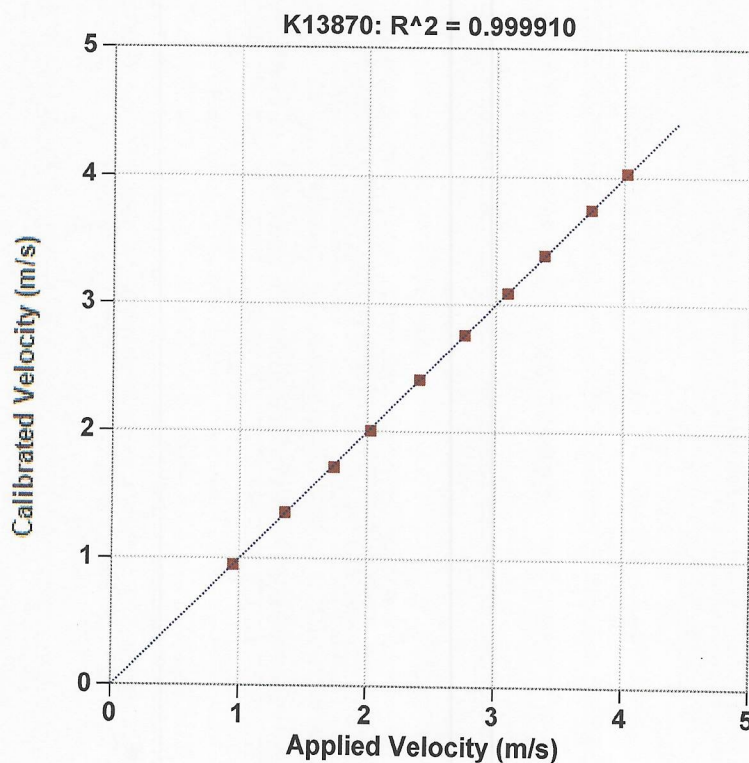
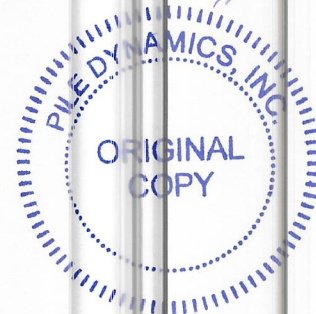
Operator: William Johnson

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

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

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

Signed



Reference Velocity	S/N K13870 Velocity
m/s	m/s
0.954	0.951
1.367	1.364
1.737	1.718
2.025	2.006
2.404	2.405
2.755	2.758
3.092	3.091
3.380	3.388
3.745	3.745
4.025	4.033
Maximum Acceleration: 860 g's	