

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 14 2024

Serial No: K13875 Temperature: 23.5 °C

Model: PR Humidity: 37%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

360.4 mv/5000g

(72.1 μ v/g)

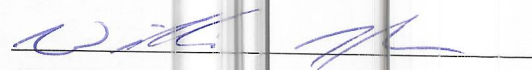
R²: 0.999955 [Chip programmed]

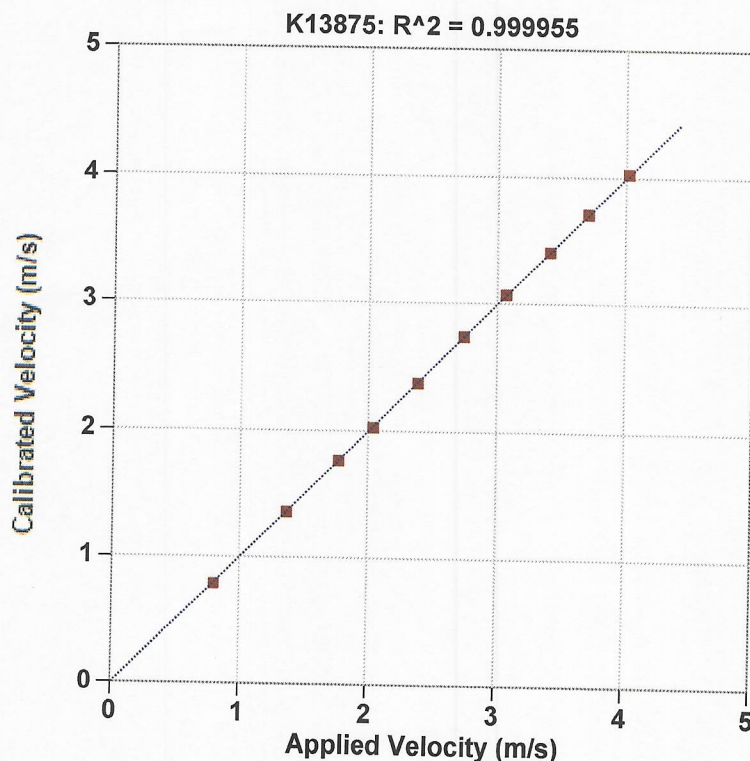
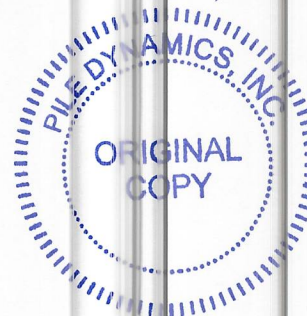
Operator: William Johnson

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 K13875 Velocity
m/s	m/s
0.801	0.790
1.365	1.362
1.770	1.768
2.038	2.027
2.386	2.379
2.740	2.739
3.069	3.073
3.410	3.409
3.709	3.710
4.021	4.033
Maximum Acceleration: 862 g's	