

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

FEB 09 2024

Serial No: K13828 Temperature: 22.5 °C

Model: PR Humidity: 26%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

334.5 mv/5000g

(66.9 μ v/g)

R²: 0.999939 [Chip programmed]

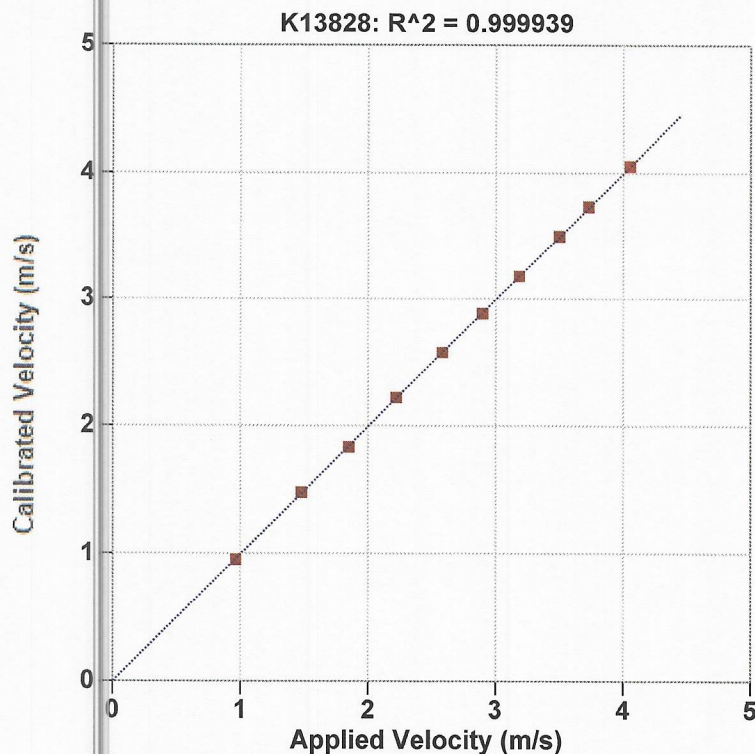
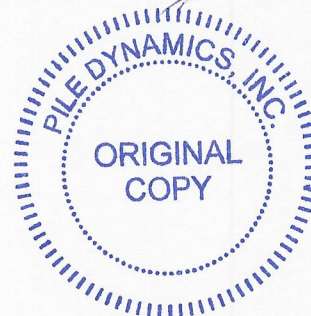
Operator: William Johnson

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

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

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

Signed



Reference Velocity	S/N K13828 Velocity
m/s	m/s
0.963	0.951
1.478	1.483
1.848	1.835
2.219	2.221
2.581	2.576
2.895	2.887
3.184	3.183
3.499	3.503
3.728	3.736
4.051	4.057
Maximum Acceleration: 876 g's	