

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 03Aug2023

Serial No: K13147 Temperature: 75.2 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

323.4 mv/5000g

(64.7 μ v/g)

R²: 0.999936 [Chip programmed]

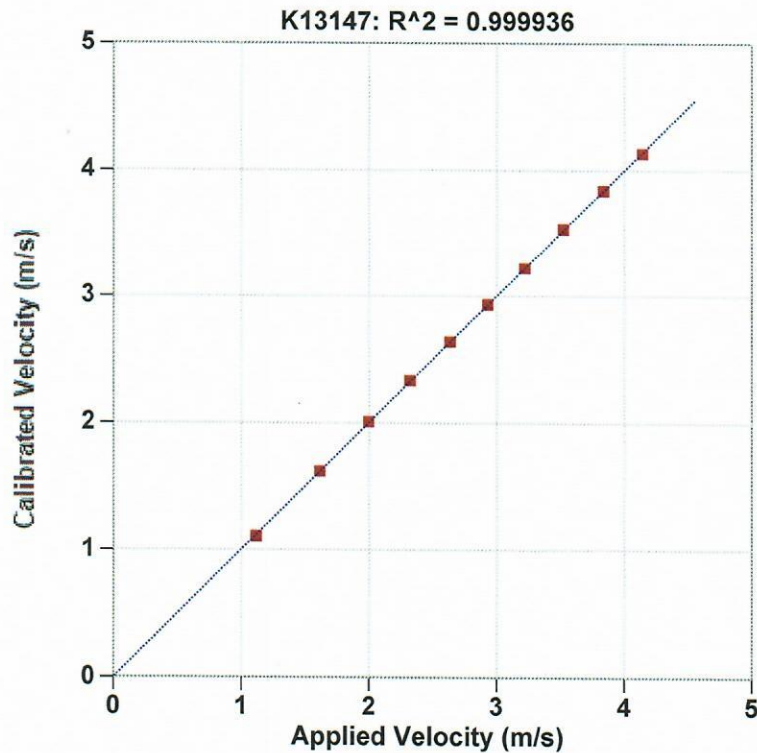
Operator: William Johnson


Signed

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).



Reference Velocity	S/N K13147 Velocity
m/s	m/s
1.115	1.104
1.613	1.618
1.996	2.005
2.320	2.331
2.634	2.634
2.930	2.928
3.221	3.217
3.524	3.530
3.837	3.837
4.141	4.129

Maximum Acceleration: 899 g's