

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07Aug2023

Serial No: K12942 Temperature: 75.2 °C

Model: PR Humidity: 50%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

373.3 mv/5000g

(74.7 μ v/g)

R²: 0.999920 [Chip programmed]

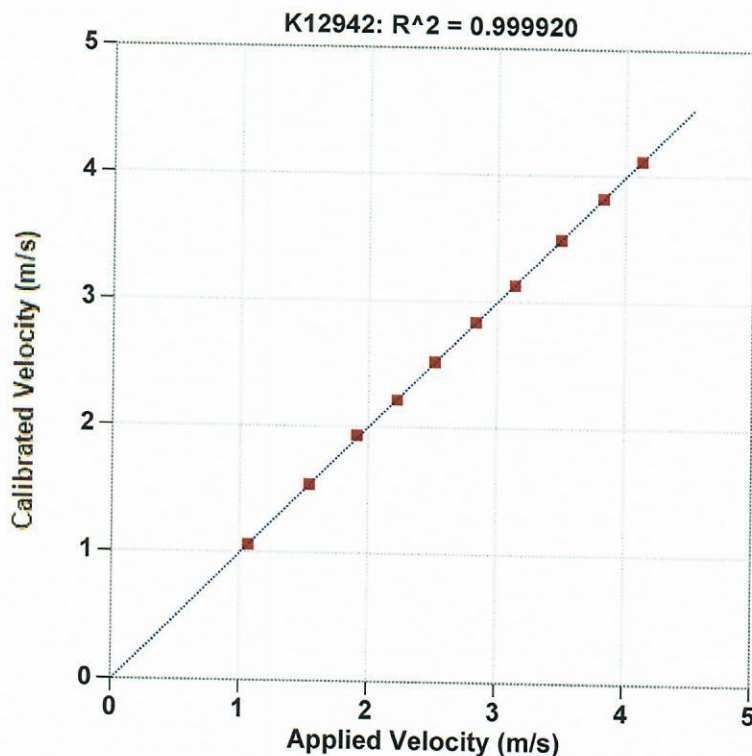
Operator: William Johnson


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 K12942 Velocity
m/s	m/s
1.067	1.065
1.542	1.541
1.911	1.935
2.224	2.220
2.517	2.522
2.836	2.839
3.140	3.132
3.499	3.497
3.826	3.823
4.126	4.123
Maximum Acceleration: 898 g's	