

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4904 Temperature: 71.8 °C

Model: PR Humidity: 46%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

361.7 mv/5000g
 (72.3 μ v/g)
 R²: 0.999985 [Chip programmed]

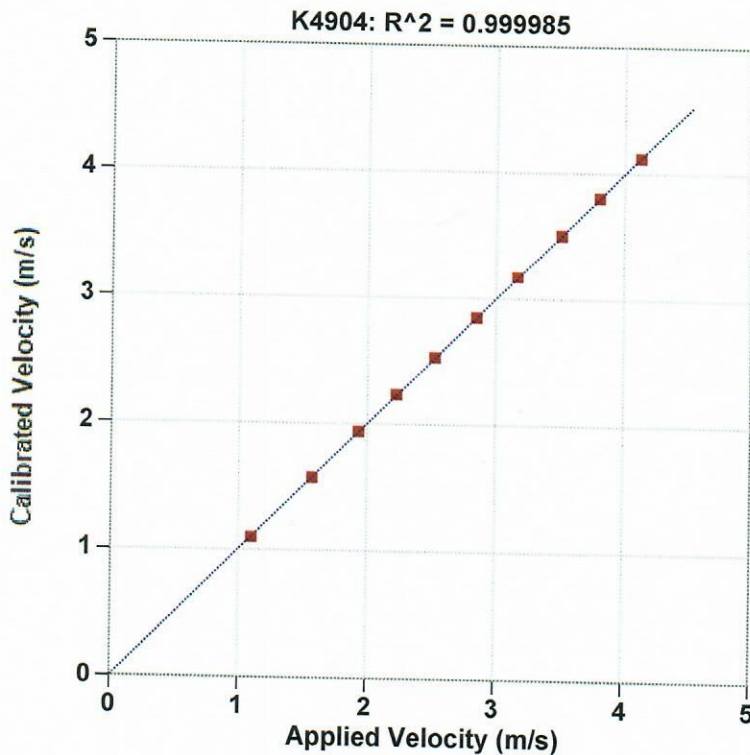
Operator: William Johnson

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 m/s	S/N K4904 Velocity m/s
1.102	1.096
1.574	1.569
1.933	1.933
2.230	2.235
2.526	2.530
2.849	2.848
3.168	3.171
3.509	3.508
3.803	3.807
4.125	4.119
Maximum Acceleration: 899 g's	