

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K11198 Temperature: 19.3 °C
 Model: PR Humidity: 47%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

416.3 mv/5000g
 (83.3 μ v/g)
 R²: 0.999934 [Chip programmed]

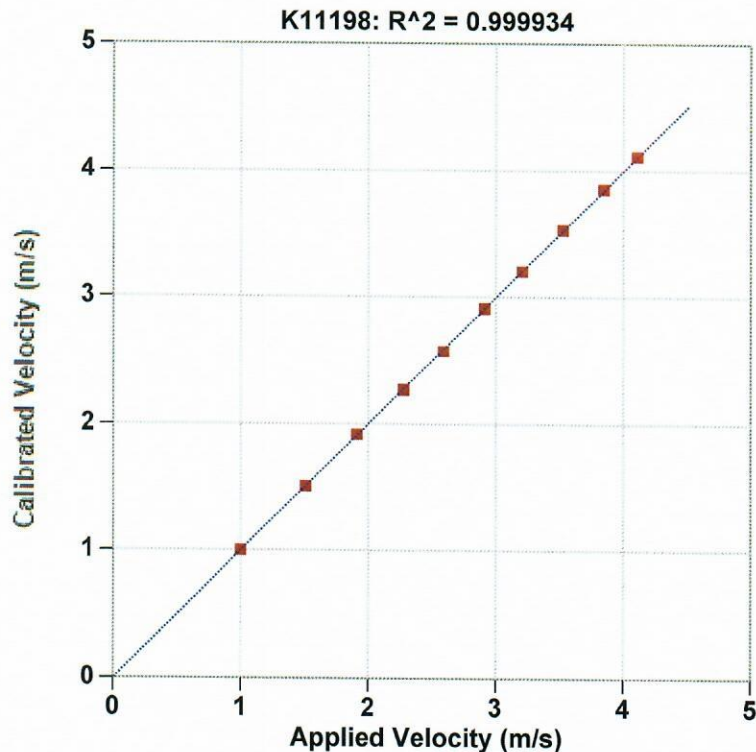
Operator: William Johnson


 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 K11198 Velocity
m/s	m/s
0.997	1.000
1.508	1.504
1.907	1.918
2.276	2.267
2.588	2.573
2.909	2.910
3.207	3.199
3.525	3.528
3.844	3.854
4.105	4.110

Maximum Acceleration: 899 g's