

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 25Aug2023

Serial No: K12800 Temperature: 24.9 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

476.4 mv/5000g

(95.3 μ v/g)

R²: 0.999985 [Chip programmed]

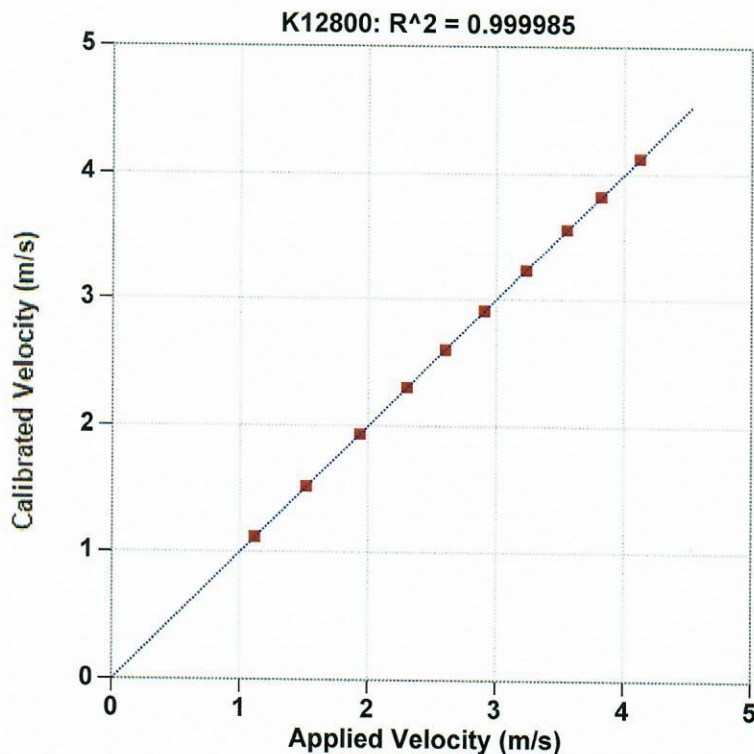
Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K12800 Velocity
m/s	m/s
1.113	1.117
1.517	1.519
1.935	1.938
2.303	2.305
2.603	2.599
2.907	2.908
3.235	3.226
3.553	3.557
3.820	3.820
4.122	4.123

Maximum Acceleration: 898 g's