

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12798 Temperature: 24.9 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

436.4 mv/5000g

(87.3 μ v/g)

R²: 0.999919 [Chip programmed]

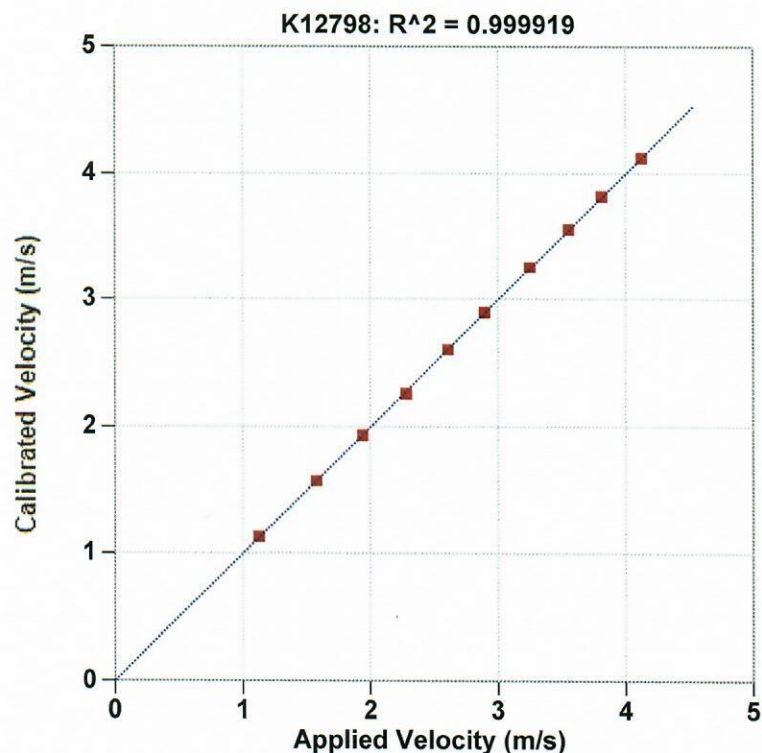
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N K12798 Velocity
m/s	m/s
1.127	1.132
1.577	1.572
1.941	1.933
2.281	2.261
2.608	2.601
2.895	2.897
3.250	3.258
3.556	3.562
3.815	3.822
4.126	4.127

Maximum Acceleration: 899 g's