

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 03Aug2023

Serial No: K12794 Temperature: 75.6 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

427.1 mv/5000g

(85.4 $\mu\text{v/g}$)

R²: 0.999934 [Chip programmed]

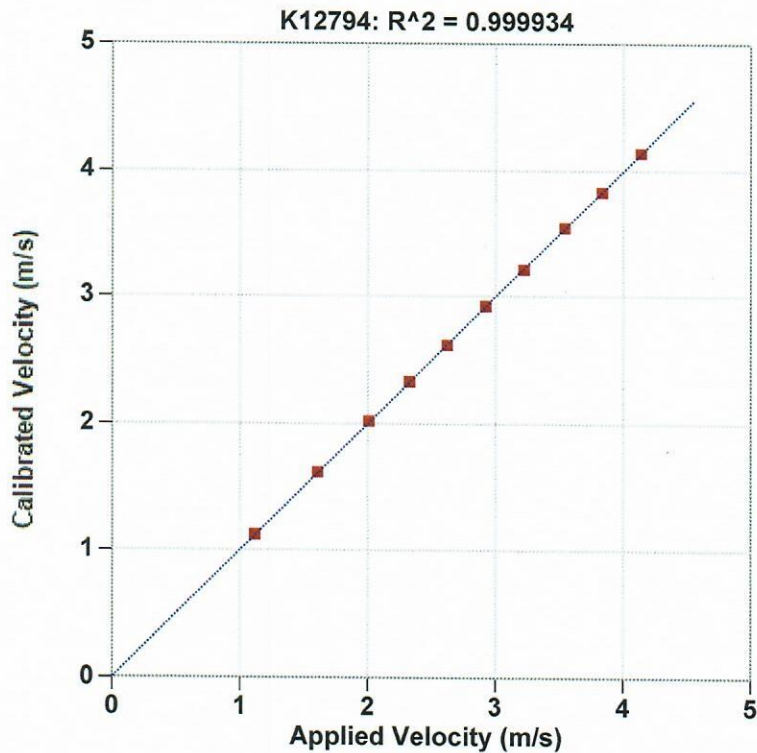
Operator: William Johnson


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 K12794 Velocity
m/s	m/s
1.113	1.120
1.606	1.613
2.007	2.019
2.326	2.329
2.620	2.615
2.922	2.922
3.224	3.208
3.542	3.547
3.835	3.831
4.138	4.140

Maximum Acceleration: 901 g's