

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 05Sep2023

Serial No: K12904 Temperature: 25.7 °C

Model: PR Humidity: 49%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

432.6 mv/5000g

(86.5 μ v/g)

R²: 0.999965 [Chip programmed]

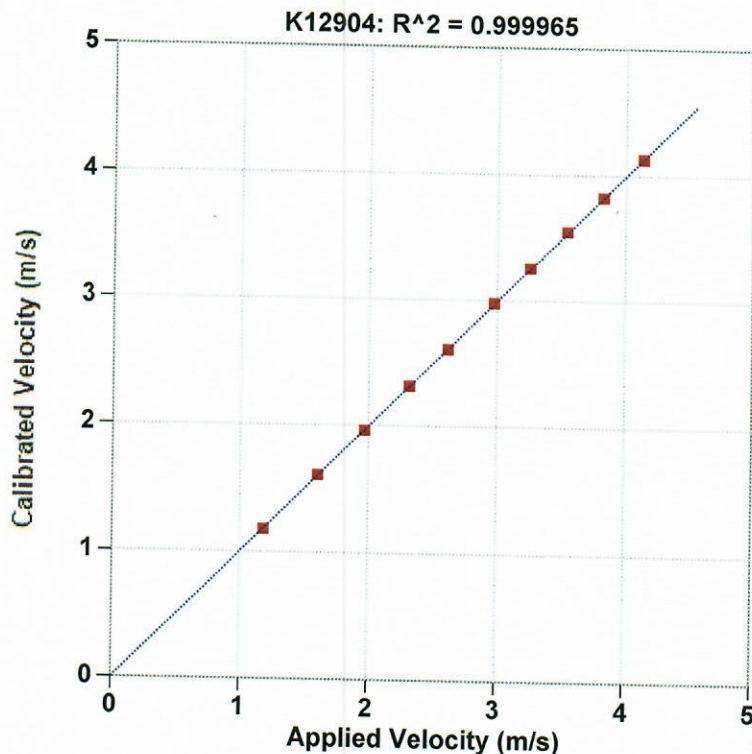
Operator: William Johnson

William Johnson
Signed

Ref Acc 1: 72505!
1035 g's/volt Cal on: 24Mar2022

Ref Acc 2: 72517!
1049 g's/volt Cal on: 24Mar2022

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



Reference Velocity	S/N K12904 Velocity
m/s	m/s
1.186	1.180
1.606	1.610
1.970	1.963
2.318	2.318
2.618	2.612
2.977	2.978
3.257	3.259
3.545	3.557
3.826	3.824
4.135	4.133
Maximum Acceleration: 900 g's	