

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10547 Temperature: 25.3 °C

Model: PR Humidity: 49%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

364.5 mv/5000g

(72.9 $\mu\text{v/g}$)

R²: 0.999969 [Chip programmed]

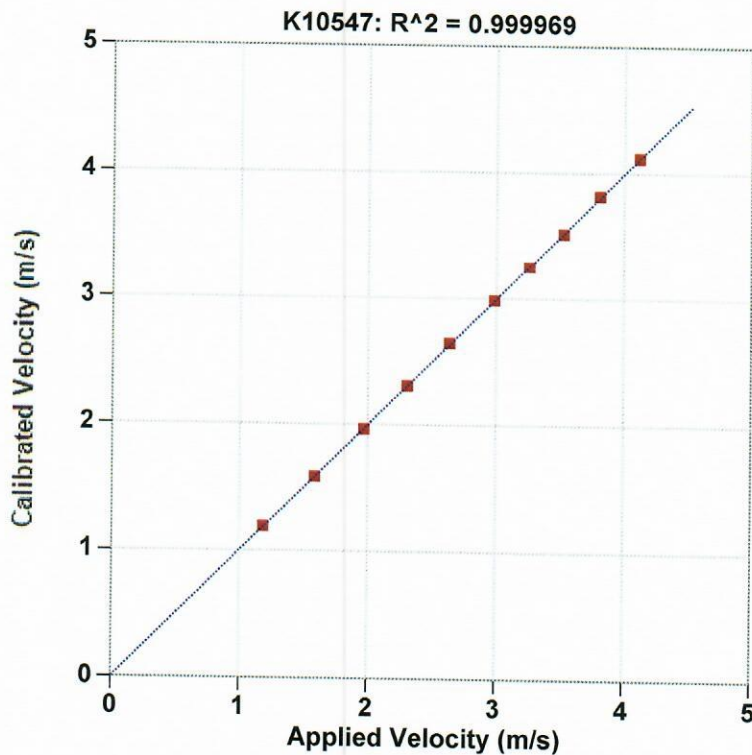
Operator: William Johnson

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).


Signed



Reference Velocity	S/N K10547 Velocity
m/s	m/s
1.187	1.190
1.586	1.588
1.970	1.962
2.309	2.307
2.638	2.644
2.986	2.987
3.260	3.256
3.529	3.522
3.810	3.818
4.118	4.119
Maximum Acceleration: 895 g's	