

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Sep2023

Serial No: K4330 Temperature: 24.2 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

368.7 mv/5000g

(73.7 $\mu\text{v/g}$)

R²: 0.999945 [Chip programmed]

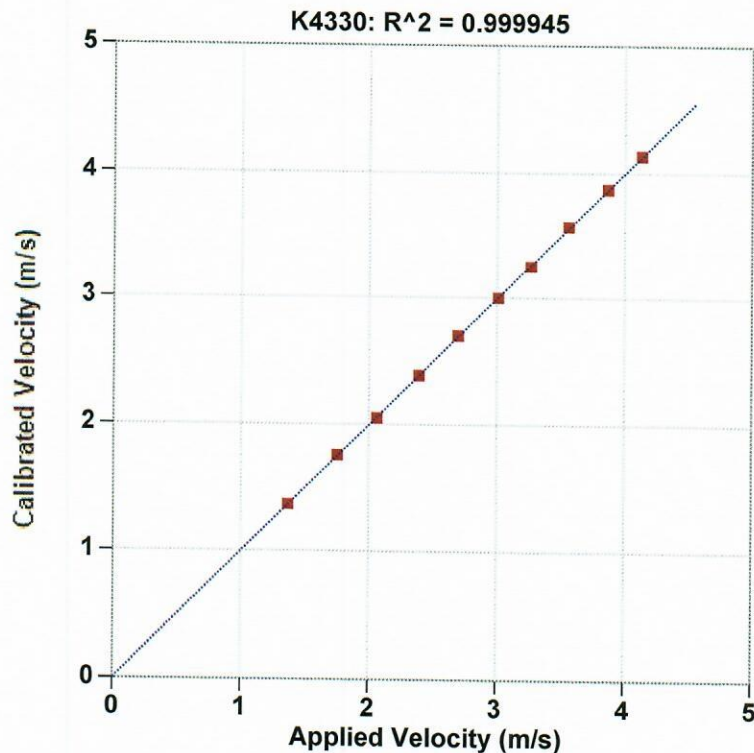
Operator: William Johnson

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

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


Signed

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



Reference Velocity	S/N K4330 Velocity
m/s	m/s
1.370	1.370
1.755	1.758
2.064	2.055
2.393	2.391
2.697	2.703
3.011	3.003
3.268	3.257
3.563	3.574
3.870	3.872
4.134	4.137
Maximum Acceleration: 905 g's	