

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 13Sep2023

Serial No: K4321 Temperature: 22.5 °C

Model: PR Humidity: 57%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

379.6 mv/5000g

(75.9 $\mu\text{v/g}$)

R²: 0.999960 [Chip programmed]

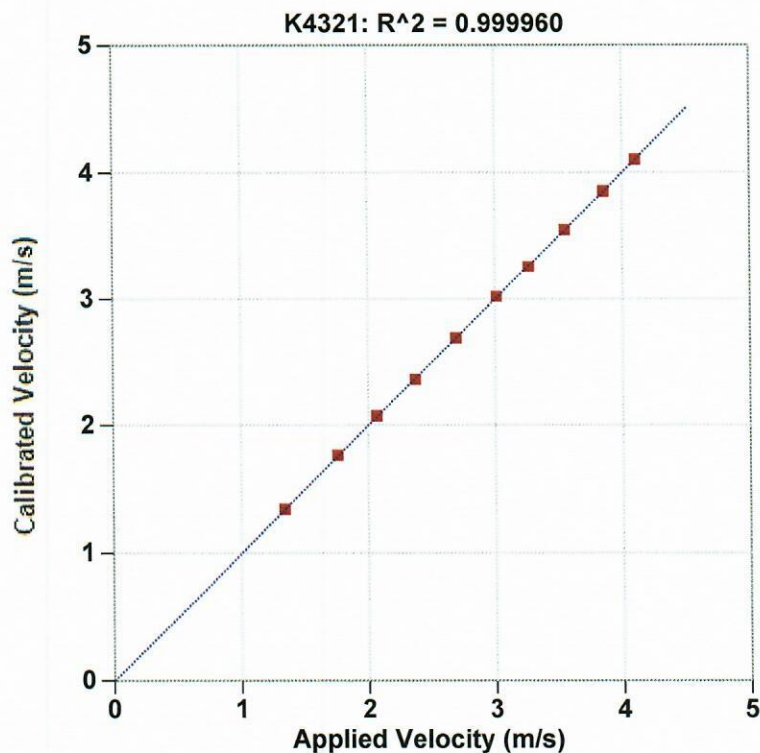
Operator: William Johnson

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 K4321 Velocity
m/s	m/s
1.342	1.340
1.759	1.764
2.069	2.076
2.373	2.363
2.691	2.694
3.012	3.017
3.265	3.256
3.550	3.551
3.854	3.855
4.103	4.103

Maximum Acceleration: 896 g's