

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 31May2023

Serial No: K2294 Temperature: 74.9 °C
 Model: PR Humidity: 42%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

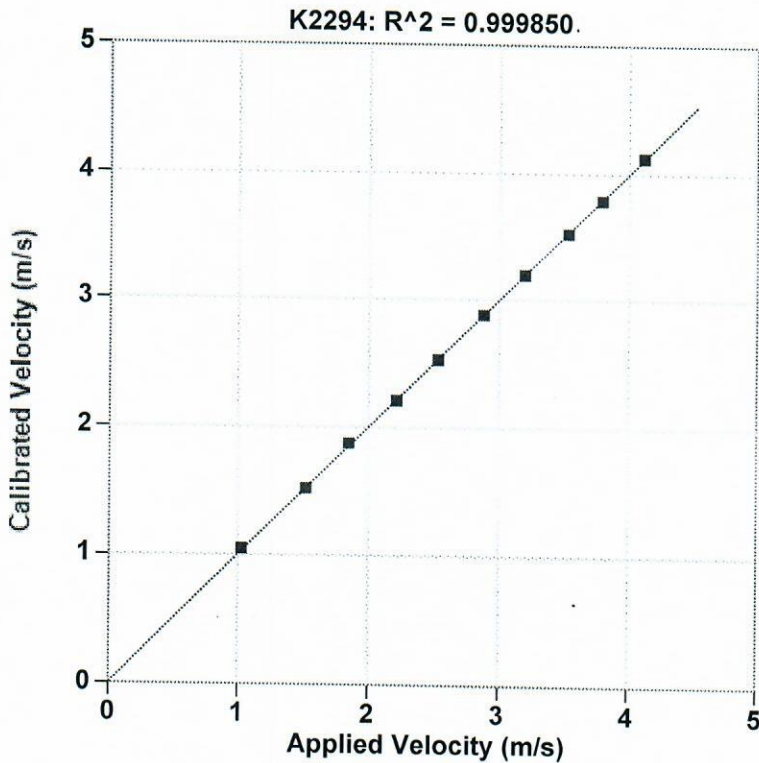
387.3 mv/5000g
 (77.5 $\mu\text{v/g}$)
 R²: 0.999850 [Chip programmed]

Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

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



Reference Velocity	S/N K2294 Velocity
m/s	m/s
1.027	1.048
1.522	1.520
1.849	1.875
2.216	2.209
2.532	2.528
2.879	2.879
3.199	3.194
3.531	3.524
3.796	3.787
4.119	4.126
Maximum Acceleration: 902 g's	