

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 07Nov2023

Serial No: K4494 Temperature: 19.5 °C

Model: PR Humidity: 47%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

349.2 mv/5000g
 (69.8 $\mu\text{v/g}$)
 R²: 0.999966 [Chip programmed]

Operator: William Johnson

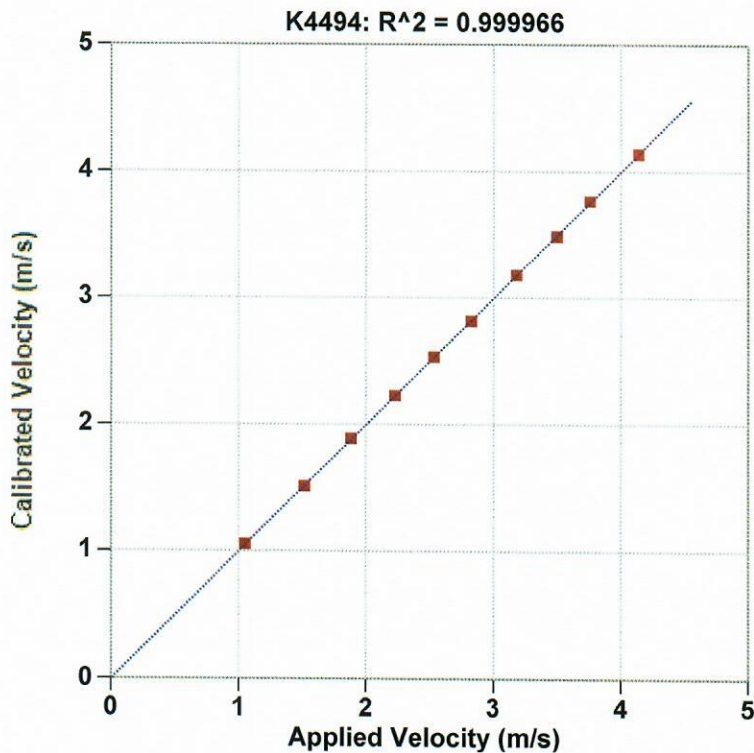


Signed

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 K4494 Velocity
m/s	m/s
1.051	1.051
1.515	1.511
1.881	1.889
2.226	2.227
2.530	2.532
2.826	2.821
3.181	3.179
3.497	3.490
3.757	3.768
4.139	4.136

Maximum Acceleration: 908 g's