

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 01Sep2023

Serial No: K4562 Temperature: 23.1 °C
 Model: PR Humidity: 51%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

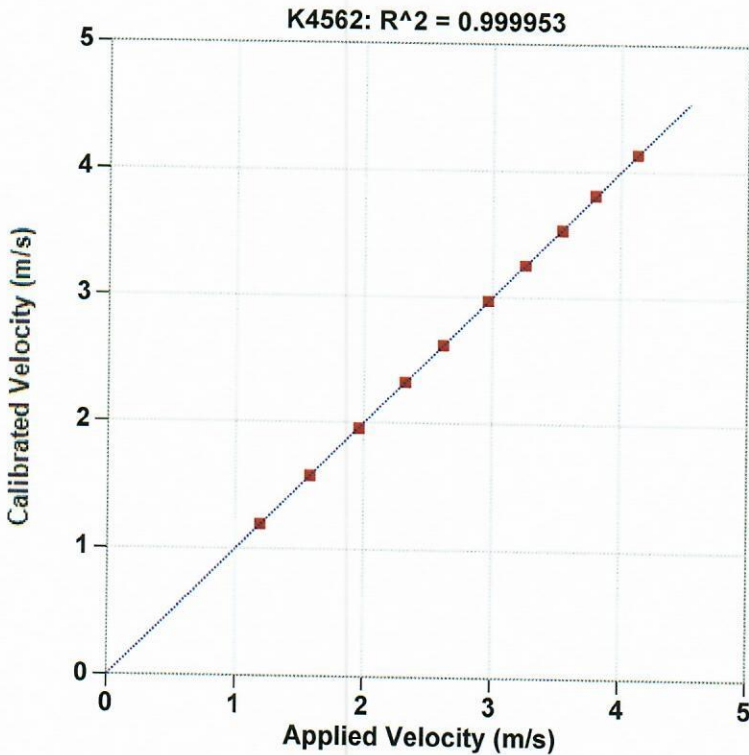
373.1 mv/5000g
 (74.6 μ v/g)
 R²: 0.999953 [Chip programmed]

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

Operator: William Johnson


 Signed

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



Reference Velocity	S/N K4562 Velocity
m/s	m/s
1.194	1.193
1.581	1.578
1.963	1.951
2.323	2.324
2.617	2.618
2.967	2.972
3.259	3.255
3.545	3.536
3.801	3.814
4.130	4.131

Maximum Acceleration: 895 g's