

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 20Feb2024

Serial No: K12563 Temperature: 22.7 °C
 Model: PR Humidity: 25%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

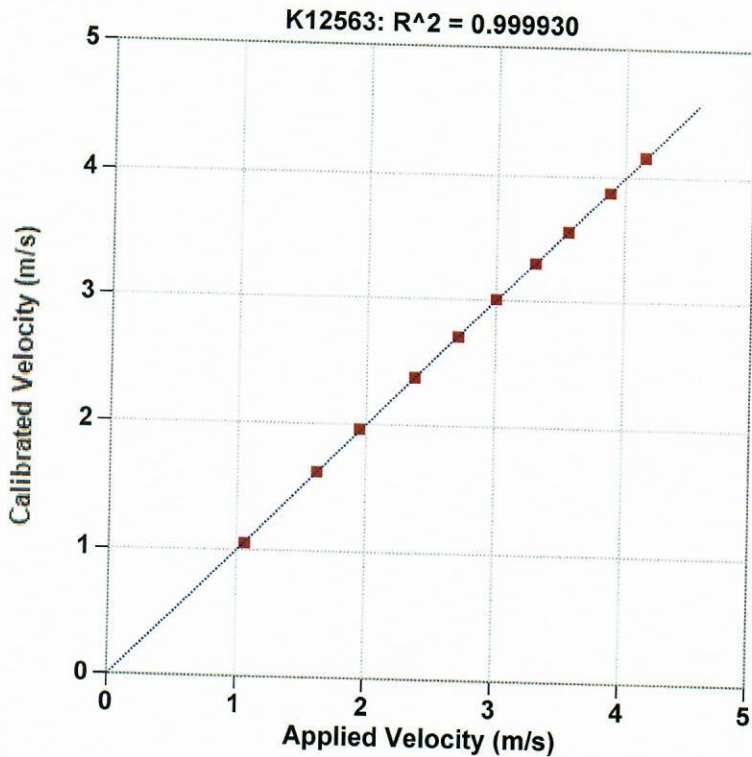
378.5 mv/5000g
 (75.7 $\mu\text{v/g}$)
 R²: 0.999930 [Chip programmed]

Operator: William Johnson

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 K12563 Velocity
m/s	m/s
1.063	1.053
1.619	1.622
1.948	1.964
2.376	2.374
2.710	2.701
3.000	3.006
3.306	3.303
3.560	3.556
3.881	3.873
4.153	4.162

Maximum Acceleration: 888 g's