

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K5364 Temperature: 23.1 °C
 Model: PR Humidity: 51%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

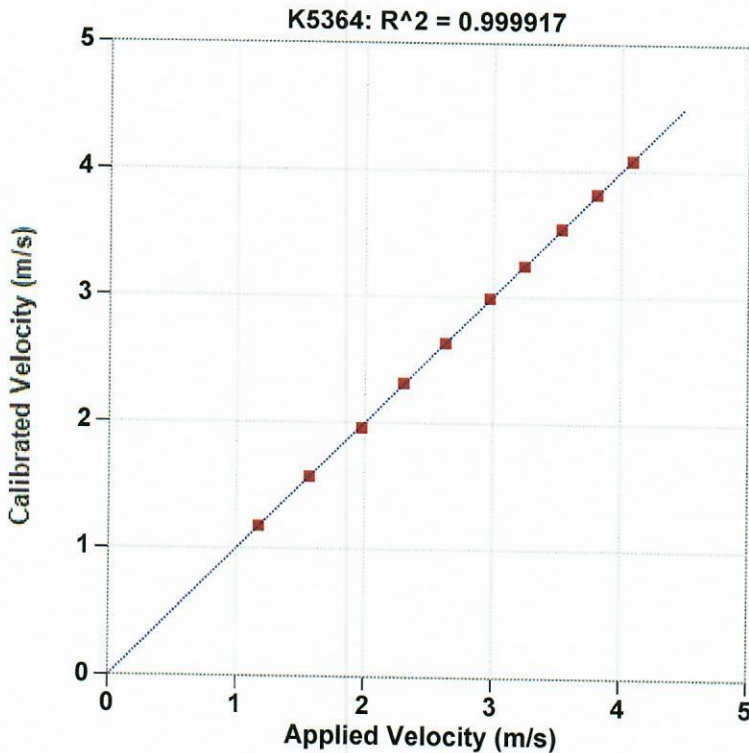
360.5 mv/5000g
 (72.1 μ v/g)
 R²: 0.999917 [Chip programmed]

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

William Johnson
 Signed

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



Reference Velocity	S/N K5364 Velocity
m/s	m/s
1.173	1.172
1.569	1.568
1.976	1.956
2.304	2.310
2.631	2.625
2.973	2.985
3.245	3.245
3.534	3.540
3.811	3.815
4.086	4.080

Maximum Acceleration: 885 g's