

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 10Jun2023

Serial No: K5786 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

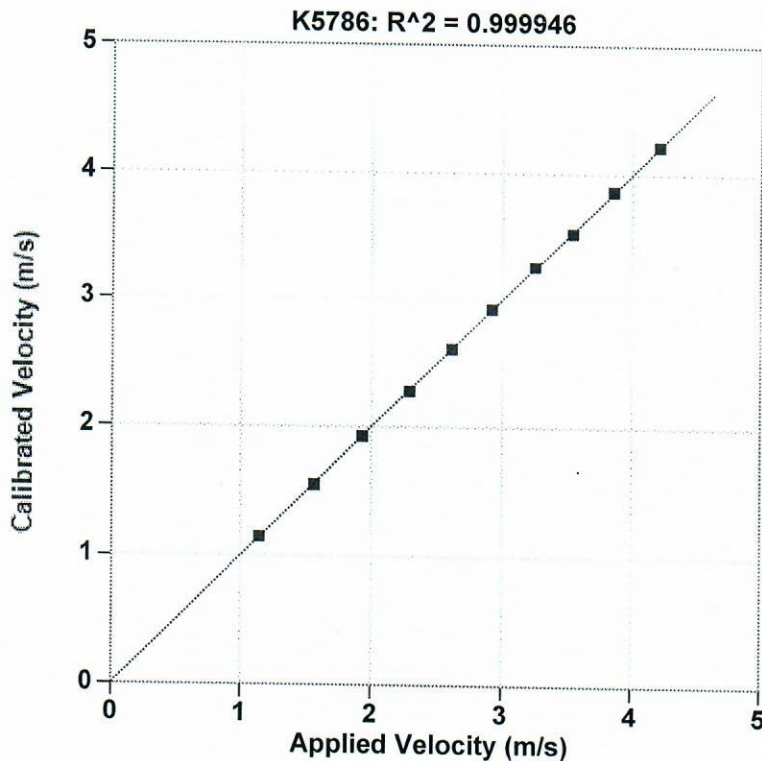
PDA CALIBRATION FACTOR
322.5 mv/5000g
 (64.5 μv/g)
 R²: 0.999946 [Chip programmed]

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 K5786 Velocity
m/s	m/s
1.144	1.147
1.564	1.556
1.930	1.926
2.292	2.280
2.615	2.612
2.921	2.924
3.253	3.261
3.543	3.534
3.857	3.867
4.213	4.215

Maximum Acceleration: 933 g's