

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K10063 Temperature: 73.4 °C
 Model: PR Humidity: 36%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

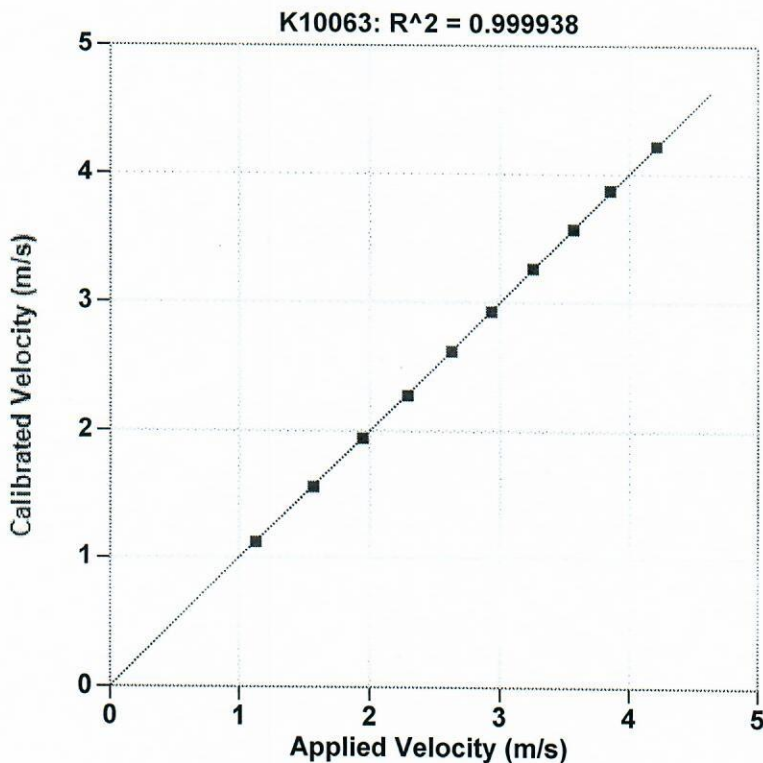
407.5 mv/5000g
 (81.5 $\mu\text{v/g}$)
 R²: 0.999938 [Chip programmed]

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 m/s	S/N K10063 Velocity m/s
1.129	1.124
1.568	1.560
1.945	1.942
2.291	2.279
2.627	2.623
2.933	2.928
3.256	3.259
3.570	3.566
3.855	3.871
4.215	4.219

Maximum Acceleration: 933 g's