

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Jun2023

Serial No: K10378 **Temperature:** 73.6 °C
Model: PR **Humidity:** 37%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

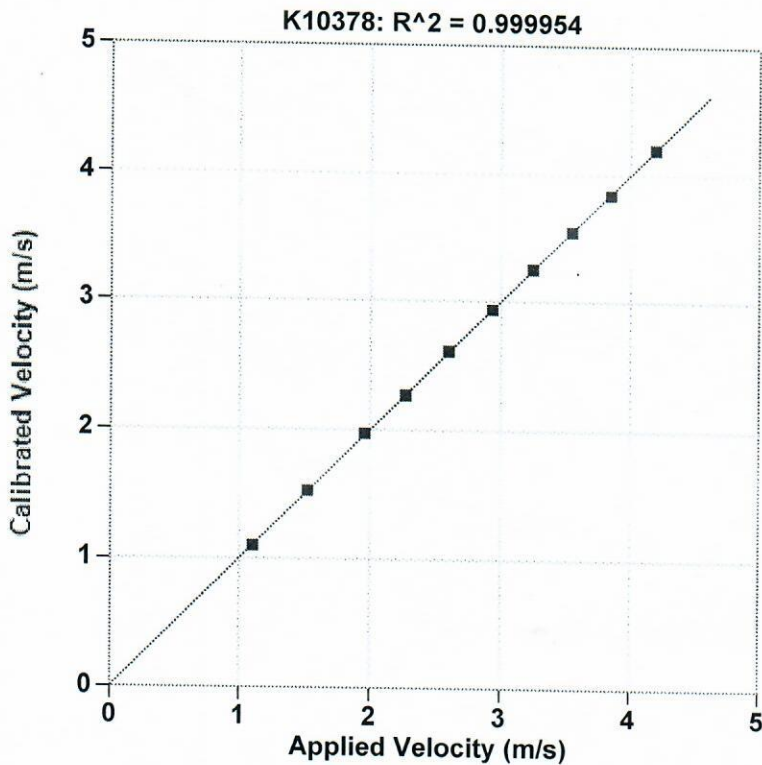
330.5 mv/5000g
 (66.1 μ v/g)
 R²: 0.999954 [Chip programmed]

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 K10378 Velocity m/s
1.103	1.100
1.524	1.530
1.957	1.970
2.272	2.271
2.601	2.608
2.933	2.934
3.248	3.250
3.550	3.546
3.851	3.839
4.197	4.199

Maximum Acceleration: 930 g's