

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 09Mar2023

Serial No: K6137 Temperature: 68.6 °C
 Model: PR Humidity: 26%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

336.8 mv/5000g
 (67.4 μ v/g)
 R²: 0.999936 [Chip programmed]

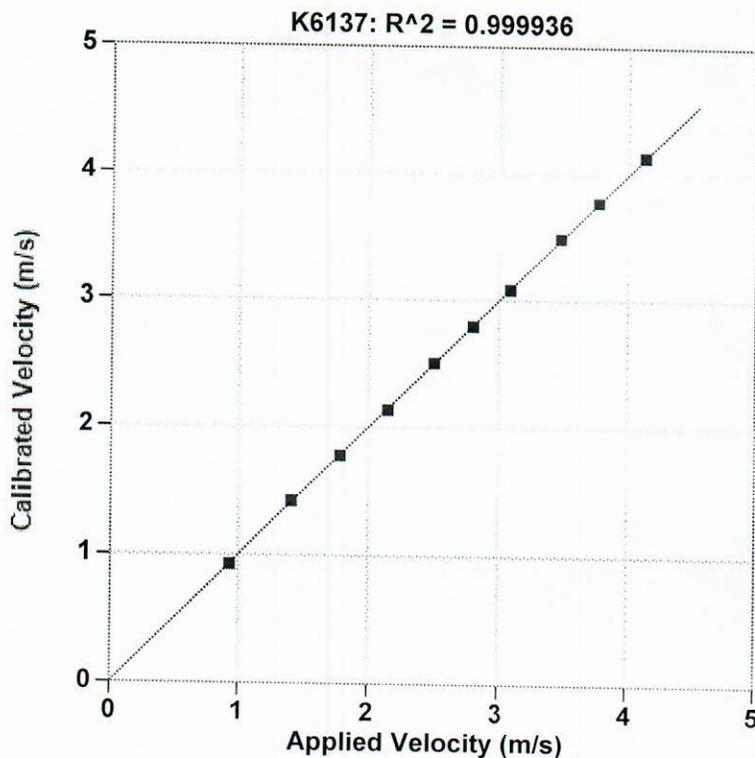
Operator: William Johnson

William Johnson
 Signed

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

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



Reference Velocity m/s	S/N K6137 Velocity m/s
0.932	0.927
1.409	1.417
1.782	1.775
2.148	2.134
2.500	2.504
2.801	2.793
3.089	3.082
3.477	3.490
3.773	3.775
4.133	4.137

Maximum Acceleration: 910 g's