

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on **JUL 19 2024**

Serial No: K13859 Temperature: 21.9 °C
 Model: PR Humidity: 27%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

365.4 mv/5000g
 (73.1 μv/g)
 R²: 0.999953 [Chip programmed]

Ref Acc 1: 72517! Cal on: 24Mar2022
 1049 g's/volt
 Ref Acc 2: 72505! Cal on: 24Mar2022
 1035 g's/volt

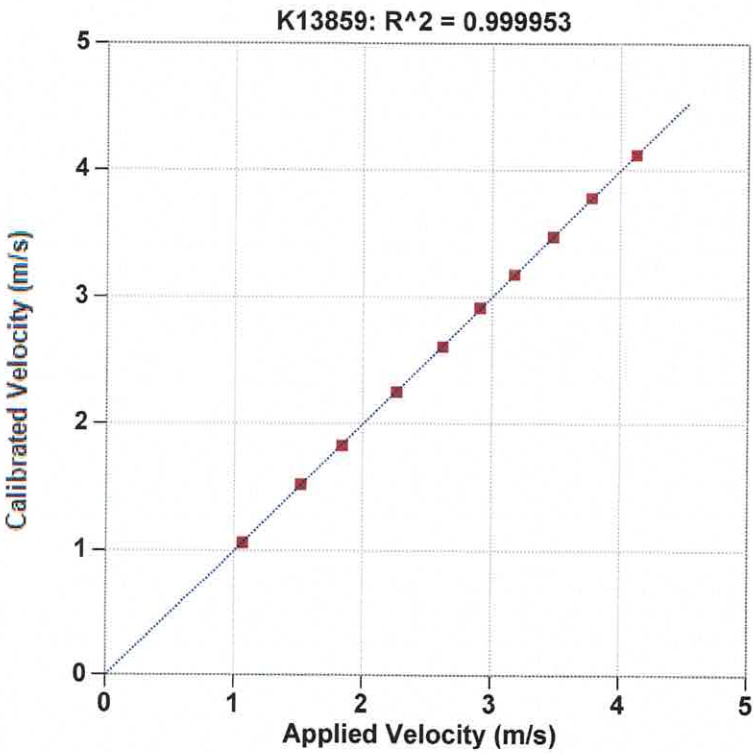
Operator: William Johnson

William Johnson

Signed



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



Reference Velocity	S/N K13859 Velocity
m/s	m/s
1.068	1.063
1.517	1.522
1.839	1.828
2.262	2.256
2.618	2.613
2.907	2.919
3.177	3.182
3.478	3.478
3.777	3.782
4.127	4.121

Maximum Acceleration: 884 g's