

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 15Mar2022

Serial No: K10579 Temperature: 22.1 °C

Model: PR Humidity: 30%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

398.6 mv/5000g

(79.7 μ v/g)

R²: 0.999948 [Chip programmed]

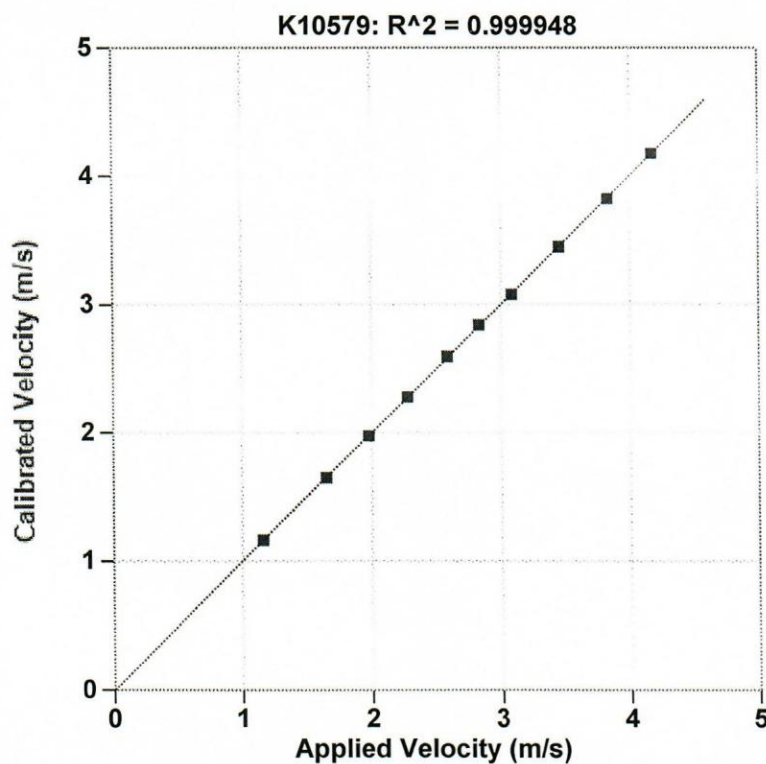
Ref Acc 1: 72517! Cal on: 03Feb2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 03Feb2022
1035 g's/volt

Operator: 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 K10579 Velocity m/s
1.162	1.163
1.648	1.641
1.977	1.974
2.276	2.279
2.582	2.593
2.827	2.839
3.084	3.077
3.450	3.448
3.829	3.820
4.175	4.176
Maximum Acceleration: 923 g's	