

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 21Apr2020

Serial No: K10576 Temperature: 22.3 °C

Model: PR Humidity: 28%

Calibrated on: Channel 4 on 8G 5061 LE

PDA CALIBRATION FACTOR

401.2 mv/5000g
(80.2 μ v/g)
 R^2 : 0.999939 [Chip programmed]

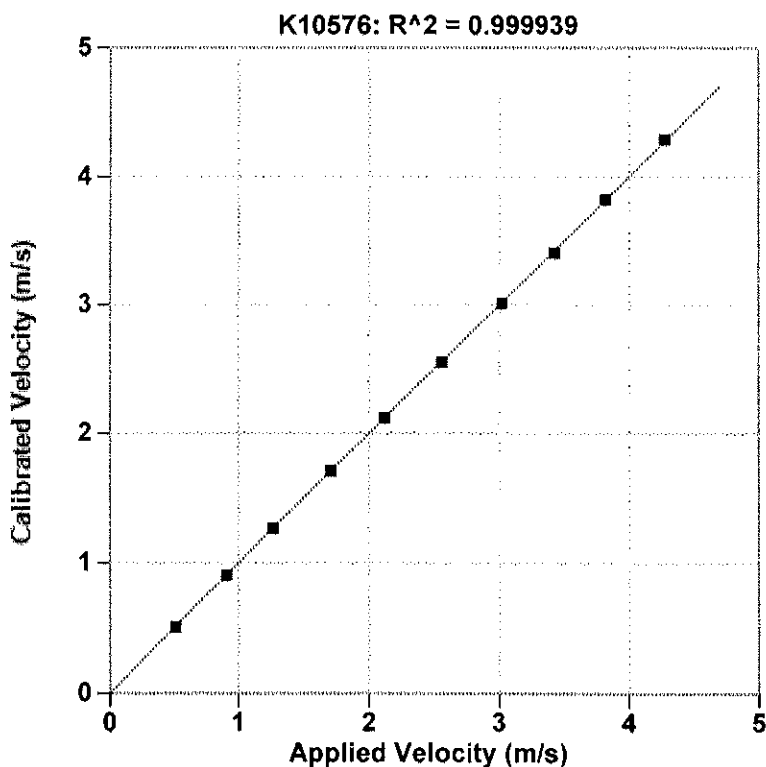
Operator: Will

Ref Acc 1: 65538! Cal on: 27Jan2020
1040 g's/volt

Ref Acc 2: 64648! Cal on: 27Jan2020
984 g's/volt

Will
Signed

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



Reference Velocity	S/N K10576 Velocity
m/s	m/s
0.513	0.508
0.907	0.907
1.270	1.267
1.714	1.712
2.117	2.121
2.558	2.552
3.021	3.010
3.424	3.407
3.817	3.825
4.273	4.291
Maximum Acceleration: 934 g's	