

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No: K12520 Temperature: 22.6 °C

Model: PR Humidity: 31%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

401.4 mv/5000g
(80.3 μ v/g)
R²: 0.999968 [Chip programmed]

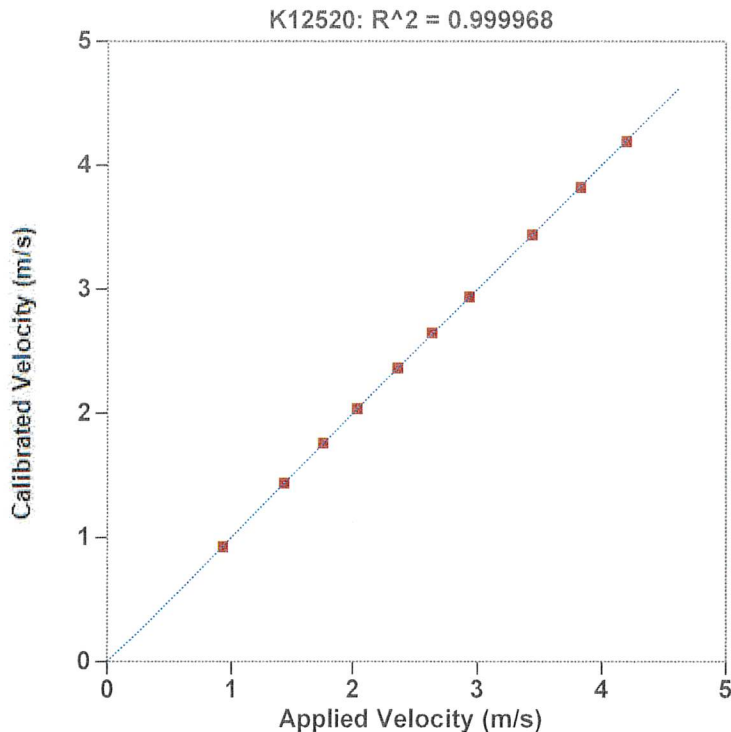
Ref Acc 1: 69132! Cal on: 09Feb2021
960 g's/volt

Ref Acc 2: 69096! Cal on: 27Jan2021
978 g's/volt

Operator: William Johnson

 12-16-21
Signed

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



Reference Velocity	S/N K12520 Velocity
m/s	m/s
0.928	0.922
1.433	1.436
1.752	1.759
2.033	2.036
2.361	2.364
2.637	2.645
2.931	2.935
3.435	3.438
3.827	3.820
4.196	4.187
Maximum Acceleration: 933 g's	