

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 04 2024

Serial No: K13906 Temperature: 21.7 °C
Model: PR Humidity: 40%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

369.7 mv/5000g
(73.9 $\mu\text{v/g}$)
 R^2 : 0.999955 [Chip programmed]

Operator: William Johnson

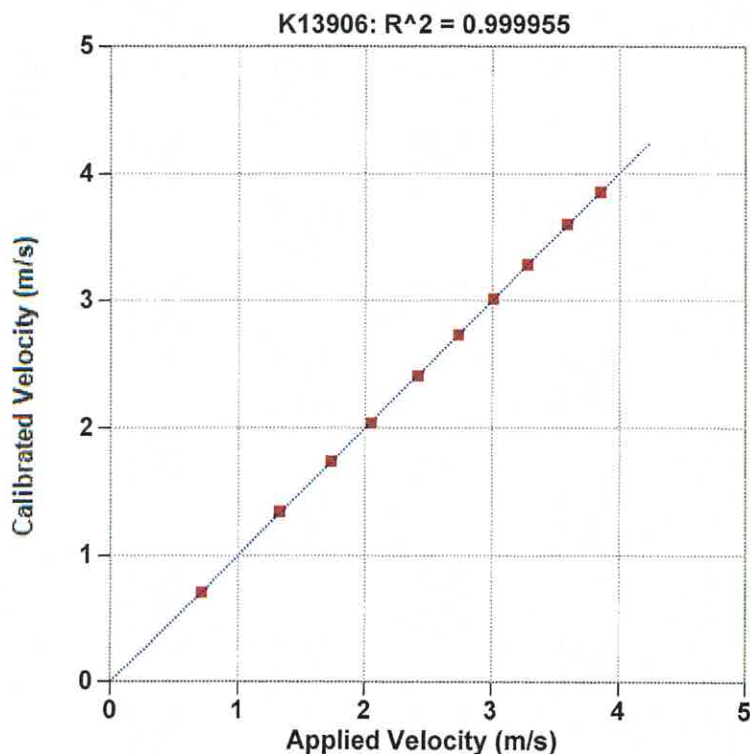
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt
Ref Acc 2: 72517! Cal on: 05Apr2022
1049 g's/volt



Signed



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



Reference Velocity	S/N K13906 Velocity
m/s	m/s
0.712	0.705
1.327	1.336
1.730	1.736
2.050	2.039
2.417	2.411
2.735	2.730
3.009	3.012
3.284	3.283
3.590	3.597
3.854	3.855

Maximum Acceleration: 822 g's