

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: 80001 Temperature: 24.6 °C

Model: PE Humidity: 53%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

956.1 g's/volt

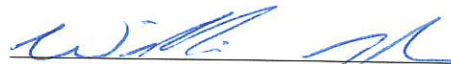
R²: 0.999979 [Chip programmed]

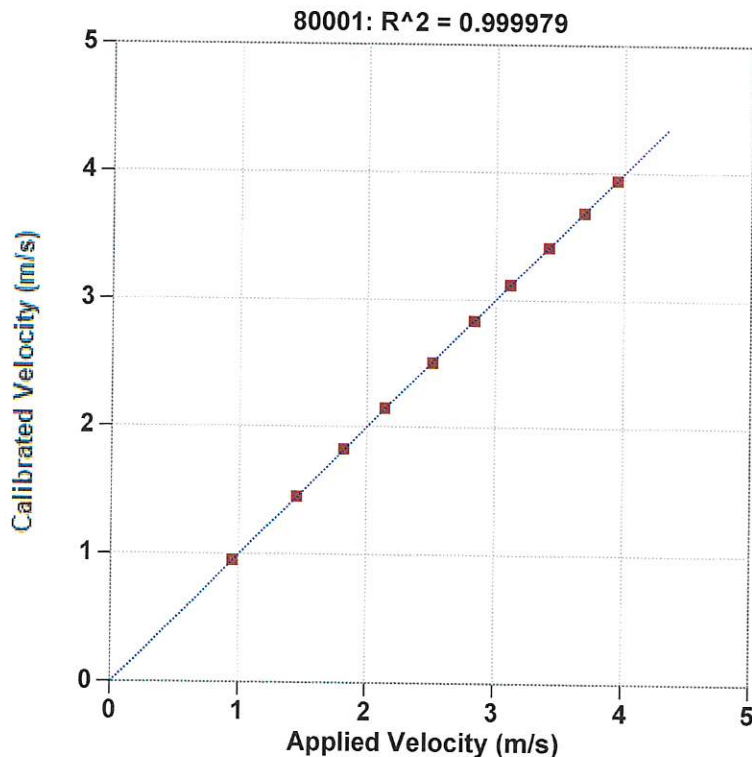
Operator: William Johnson

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

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


Signed



Reference Velocity	S/N 80001 Velocity
m/s	m/s
0.949	0.951
1.449	1.453
1.816	1.824
2.144	2.148
2.510	2.505
2.836	2.835
3.117	3.121
3.411	3.411
3.687	3.686
3.946	3.940
Maximum Acceleration: 844 g's	