

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 26Apr2024

Serial No: 43896 Temperature: 23.5 °C
Model: PE Humidity: 29%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1204.5 g's/volt

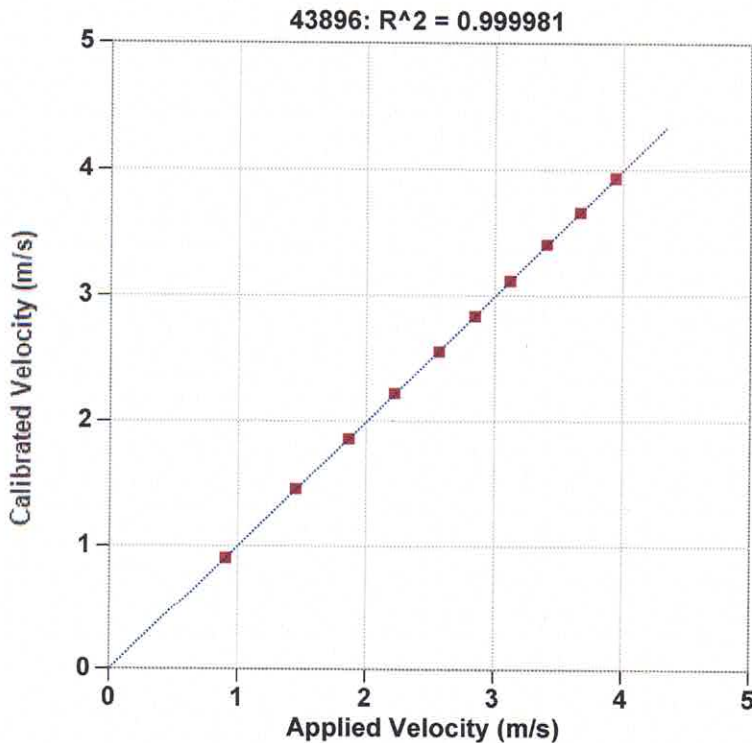
R²: 0.999981 [No chip]

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


Signed

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



Reference Velocity	S/N 43896 Velocity
m/s	m/s
0.905	0.905
1.451	1.456
1.864	1.859
2.220	2.224
2.565	2.560
2.845	2.840
3.117	3.119
3.404	3.410
3.666	3.668
3.941	3.937

Maximum Acceleration: 848 g's