

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 22Apr2024

Serial No: 54848 Temperature: 22.5 °C

Model: PE Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

944.2 g's/volt

R²: 0.999976 [Chip programmed]

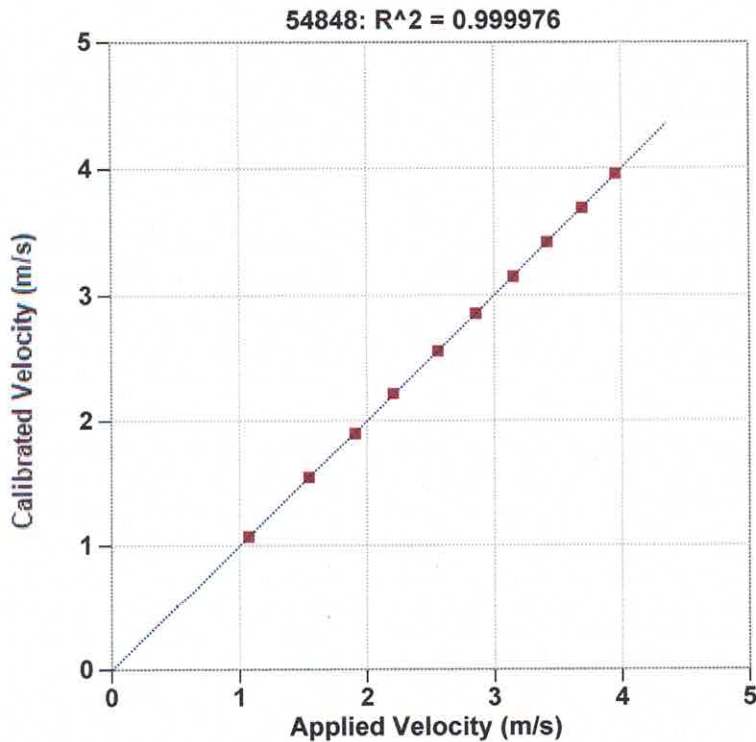
Operator: William Johnson

Signed

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).



Reference Velocity	S/N 54848 Velocity
m/s	m/s
1.072	1.075
1.546	1.545
1.907	1.900
2.210	2.220
2.560	2.558
2.857	2.859
3.151	3.148
3.418	3.418
3.693	3.690
3.956	3.959

Maximum Acceleration: 840 g's