

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 04 2024

Serial No: LW481053 Temperature: 21.5 °C

Model: PE Humidity: 36%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

10.0 g's/volt

R²: 0.999958 [Chip programmed]

Operator: William Johnson

Ref Acc 1: LW423806! Cal on: 02Aug2022
10 g's/volt

Ref Acc 2: LW423794! Cal on: 28Jul2022
10 g's/volt

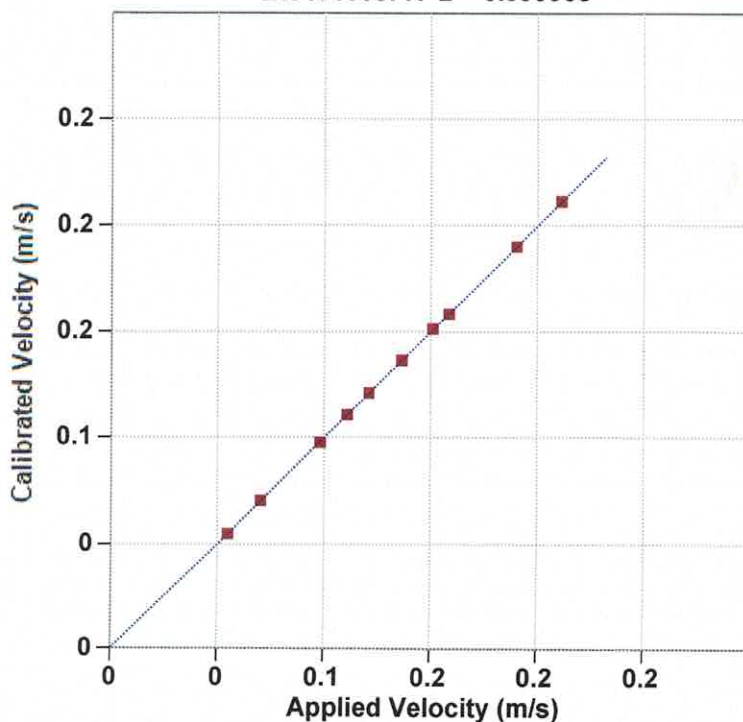
Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

William Johnson

Signed



LW481053: R² = 0.999958



Reference Velocity	S/N LW481053 Velocity
m/s	m/s
0.055	0.055
0.070	0.070
0.098	0.097
0.111	0.111
0.121	0.121
0.136	0.137
0.151	0.151
0.159	0.158
0.190	0.190
0.211	0.211
Maximum Acceleration: 24 g's	