

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 22 2024

Serial No: 77717 Temperature: 23.0 °C

Model: PE Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

Ref Acc 1: 72517!
1049 g's/volt Cal on: 24Mar2022

Ref Acc 2: 72505!
1035 g's/volt Cal on: 24Mar2022

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

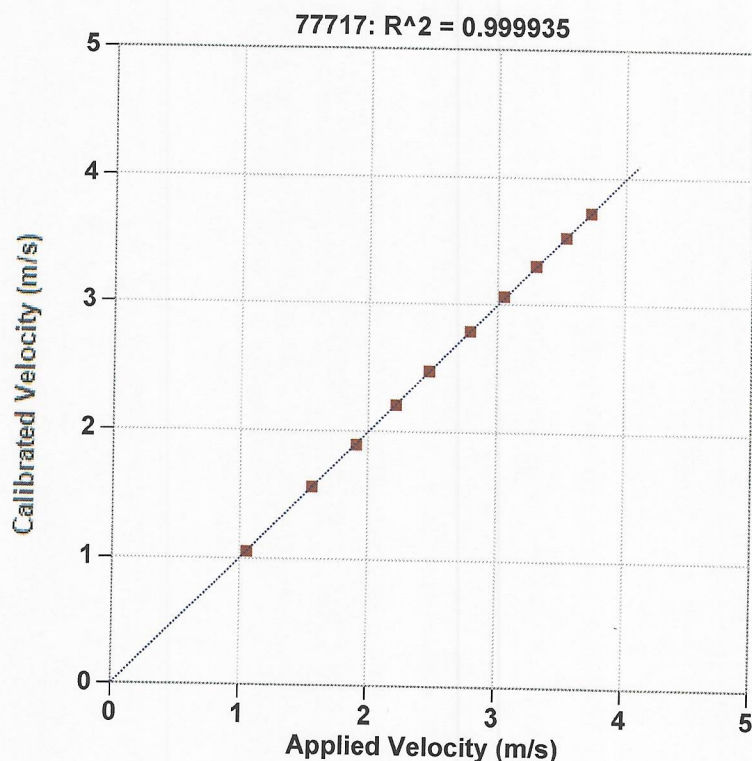
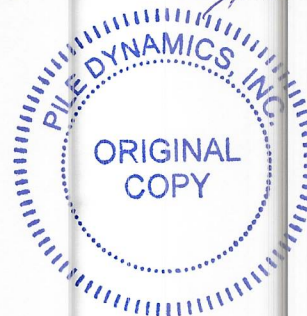
PDA CALIBRATION FACTOR

1063.5 g's/volt

R²: 0.999935 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N 77717 Velocity
m/s	m/s
1.054	1.051
1.561	1.559
1.905	1.894
2.214	2.206
2.472	2.472
2.787	2.784
3.051	3.065
3.300	3.306
3.536	3.532
3.727	3.728

Maximum Acceleration: 796 g's