

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 22 2024

Serial No: 77725 Temperature: 23.5 °C

Model: PE Humidity: 40%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1029.6 g's/volt

R^2: 0.999937 [Chip programmed]

Operator: William Johnson

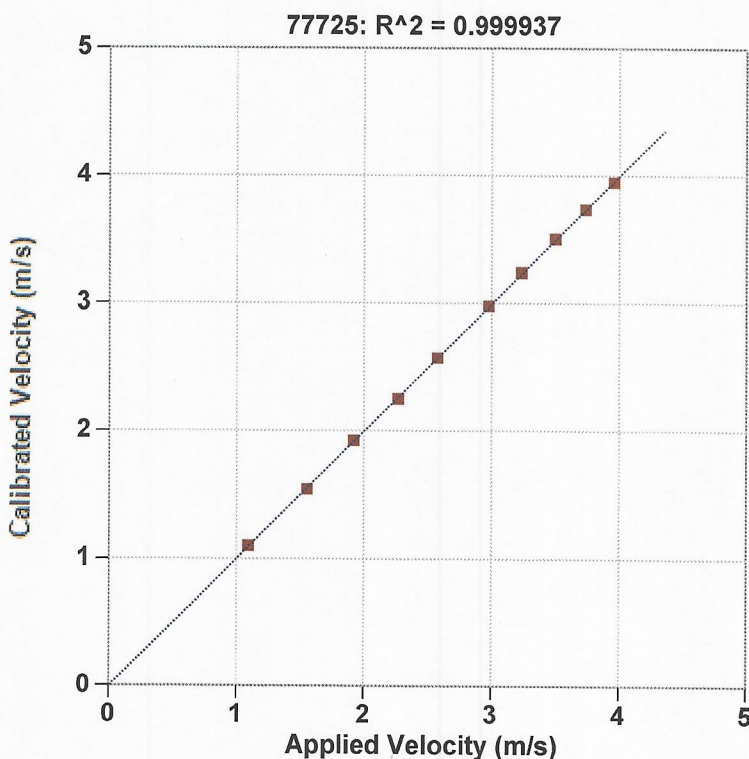
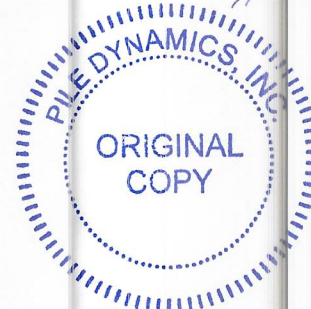
Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

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

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

William Johnson

Signed



Reference Velocity	S/N 77725 Velocity
m/s	m/s
1.092	1.100
1.551	1.542
1.918	1.925
2.266	2.254
2.573	2.573
2.975	2.980
3.234	3.240
3.497	3.504
3.736	3.736
3.959	3.950
Maximum Acceleration: 853 g's	