

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 22 2024

Serial No: 78459 Temperature: 21.3 °C

Model: PE Humidity: 26%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

965.7 g's/volt

R²: 0.999933 [Chip programmed]

Operator: William Johnson

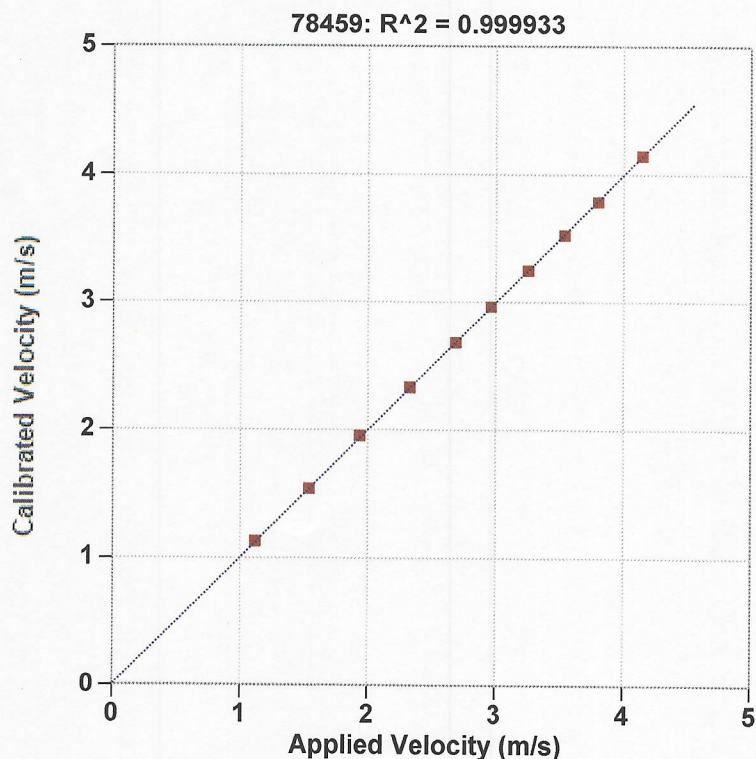
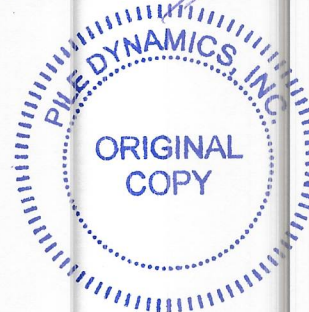
Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

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 78459 Velocity
m/s	m/s
1.117	1.124
1.537	1.535
1.934	1.952
2.326	2.332
2.684	2.681
2.960	2.964
3.252	3.251
3.537	3.529
3.799	3.790
4.147	4.149
Maximum Acceleration: 886 g's	