

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 13 2024

Serial No: 78511 Temperature: 23.3 °C

Model: PE Humidity: 28%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

981.1 g's/volt

R²: 0.999901 [Chip programmed]

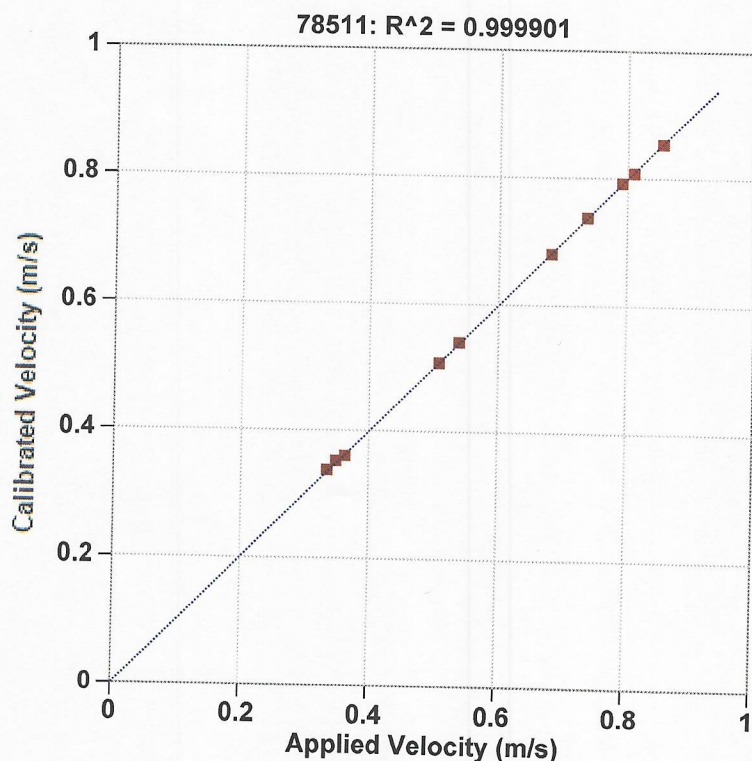
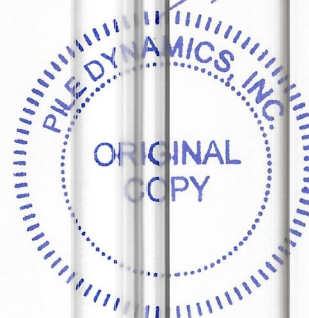
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 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 78511 Velocity
m/s	m/s
0.335	0.338
0.343	0.352
0.362	0.361
0.503	0.508
0.539	0.541
0.682	0.681
0.737	0.738
0.791	0.792
0.810	0.808
0.856	0.854
Maximum Acceleration: 109 g's	