

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

MAR 22 2024

Serial No: 78498 Temperature: 21.3 °C

Model: PE Humidity: 26%

Calibrated on: Channel 3 on 8G 5161 LE

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).

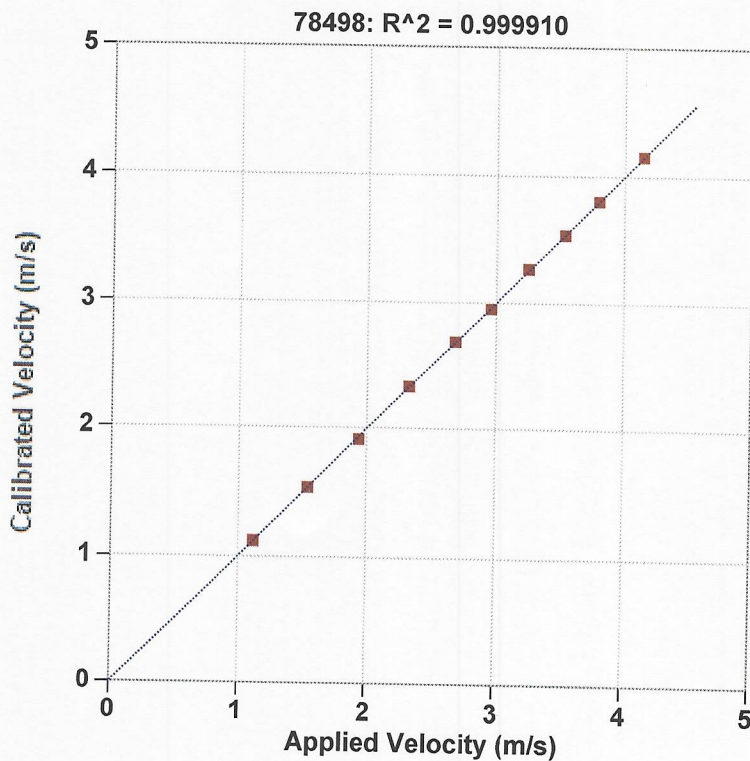
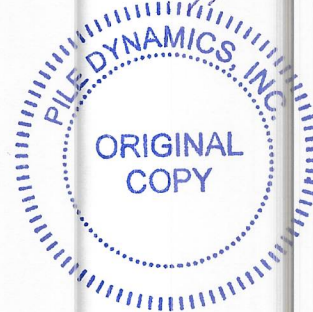
PDA CALIBRATION FACTOR

975.4 g's/volt

R²: 0.999910 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N 78498 Velocity
m/s	m/s
1.117	1.118
1.537	1.538
1.934	1.912
2.326	2.328
2.684	2.689
2.960	2.951
3.252	3.266
3.537	3.533
3.799	3.801
4.147	4.148

Maximum Acceleration: 886 g's