

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 22 2024

Serial No: 78499 Temperature: 23.5 °C

Model: PE Humidity: 32%

Calibrated on: Channel 4 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

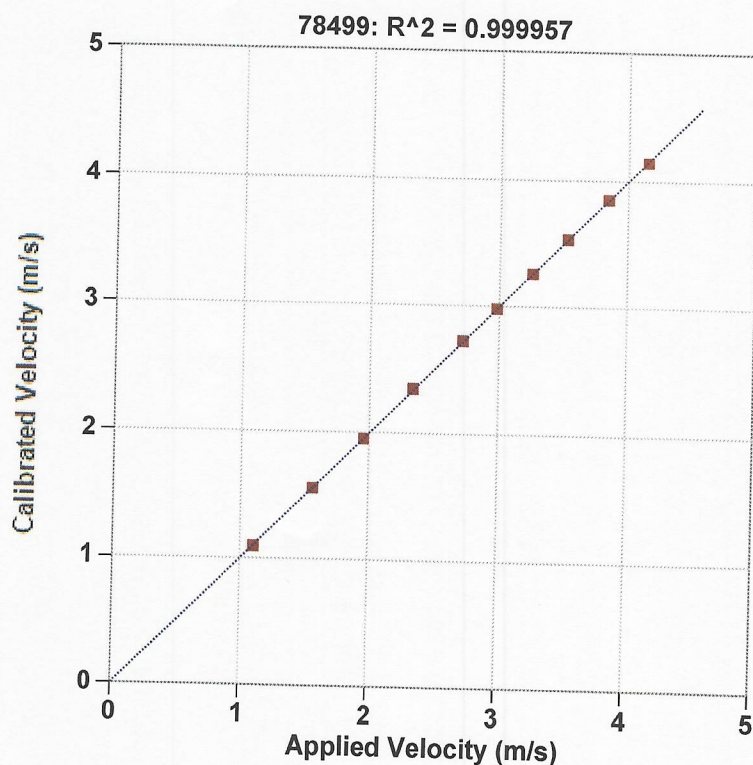
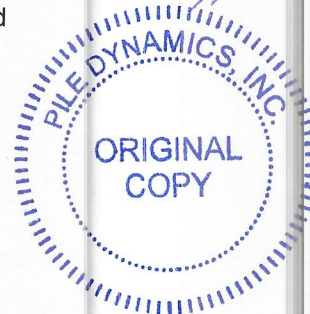
970.5 g's/volt

R²: 0.999957 [Chip programmed]

Operator: William Johnson



Signed



Reference Velocity	S/N 78499 Velocity
m/s	m/s
1.104	1.094
1.563	1.556
1.954	1.951
2.336	2.347
2.718	2.724
2.981	2.980
3.262	3.261
3.532	3.534
3.846	3.850
4.155	4.148

Maximum Acceleration: 890 g's