

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAR 21 2024

Serial No: 78502 Temperature: 23.5 °C

Model: PE Humidity: 32%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

935.3 g's/volt

R²: 0.999982 [Chip programmed]

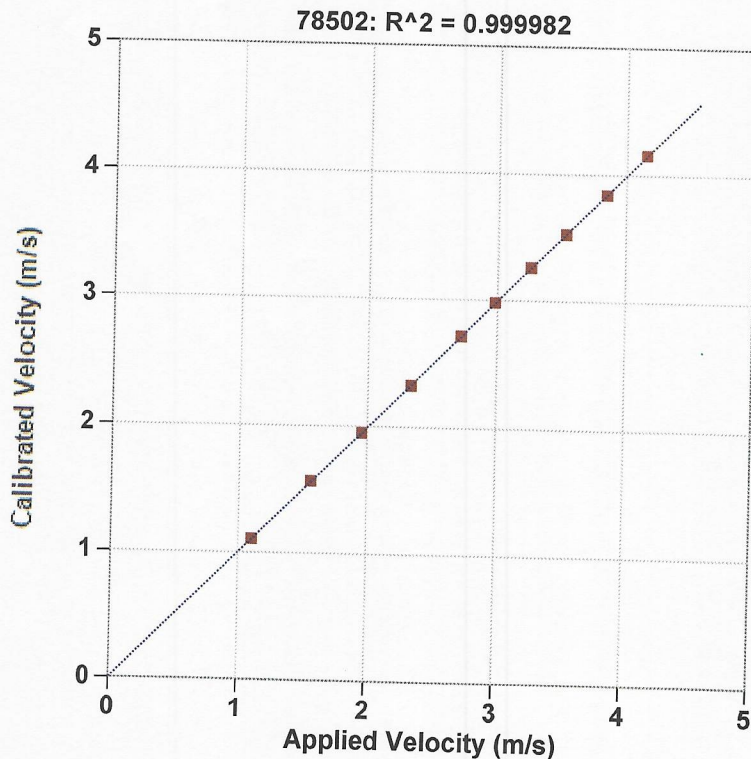
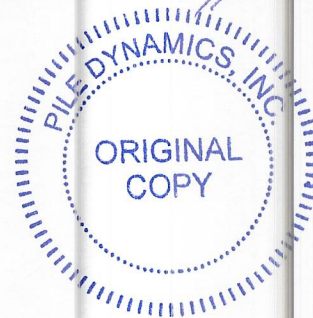
Operator: William Johnson

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

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

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

Signed



Reference Velocity	S/N 78502 Velocity
m/s	m/s
1.104	1.105
1.563	1.568
1.954	1.953
2.336	2.329
2.718	2.719
2.981	2.983
3.262	3.264
3.532	3.528
3.846	3.843
4.155	4.161

Maximum Acceleration: 890 g's