

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

JUL 3 1 2024

Serial No: 80165 Temperature: 24.3 °C

Model: PE Humidity: 39%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

943.1 g's/volt

R²: 0.999957 [Chip programmed]

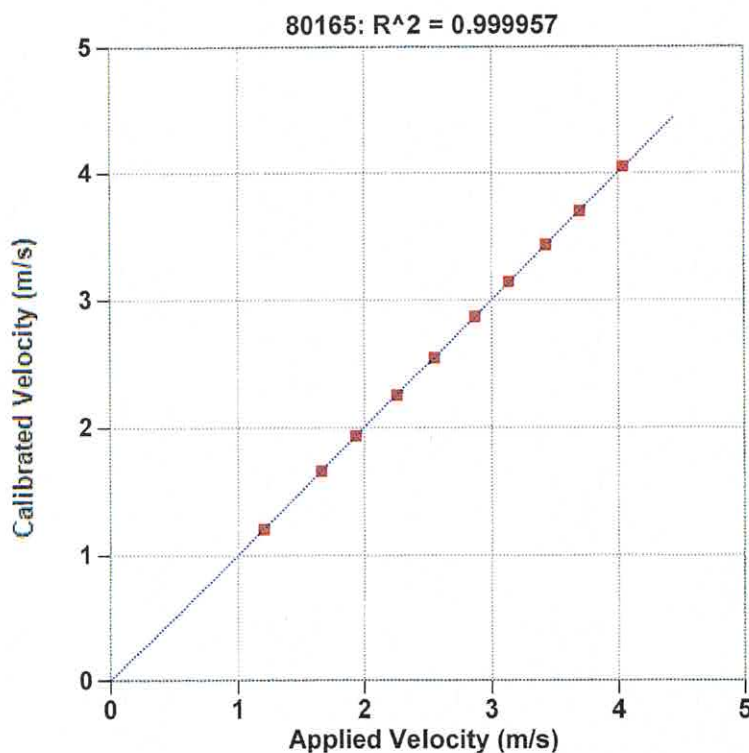
Operator: William Johnson

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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

Signed



Reference Velocity	S/N 80165 Velocity
m/s	m/s
1.207	1.202
1.663	1.658
1.936	1.933
2.266	2.258
2.552	2.550
2.873	2.874
3.144	3.151
3.439	3.439
3.706	3.700
4.043	4.054
Maximum Acceleration: 872 g's	