

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

JUL 31 2024

Serial No: 80164 Temperature: 24.2 °C

Model: PE Humidity: 40%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

991.8 g's/volt

R²: 0.999958 [Chip programmed]

Operator: William Johnson

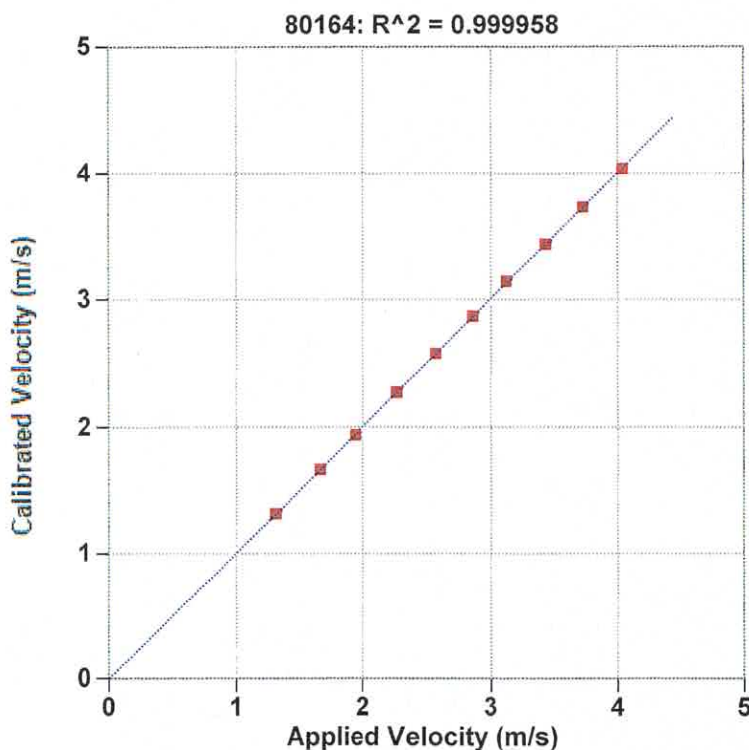
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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).

William Johnson

Signed



Reference Velocity	S/N 80164 Velocity
m/s	m/s
1.312	1.316
1.666	1.668
1.948	1.939
2.273	2.274
2.574	2.577
2.867	2.871
3.132	3.143
3.439	3.437
3.732	3.730
4.045	4.038

Maximum Acceleration: 873 g's