

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAY 17 2024

Serial No: K13984 Temperature: 24.9 °C

Model: PR Humidity: 48%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

337.7 mv/5000g

(67.5 μ v/g)

R²: 0.999953 [Chip programmed]

Operator: William Johnson

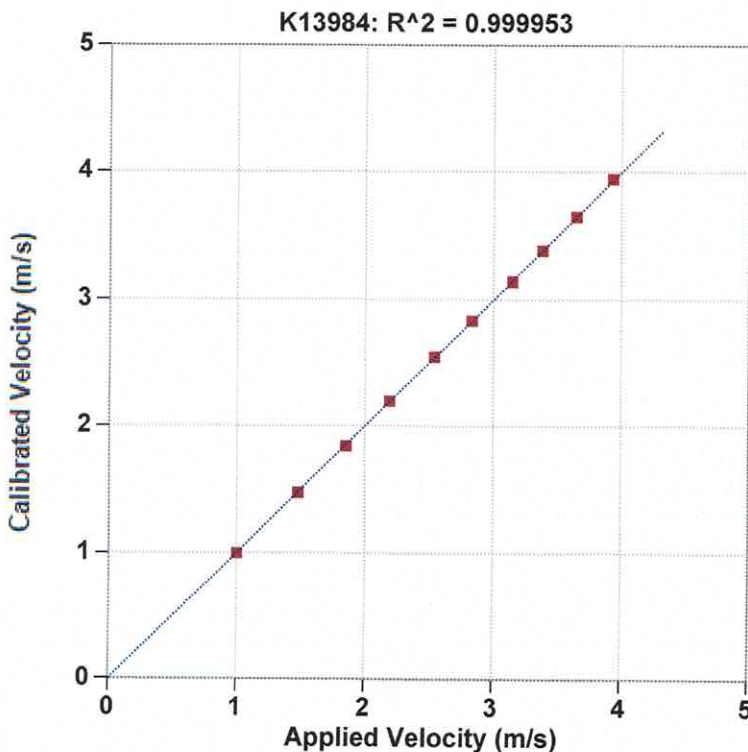
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 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 K13984 Velocity
m/s	m/s
1.000	0.999
1.477	1.473
1.850	1.841
2.193	2.198
2.541	2.547
2.834	2.835
3.150	3.139
3.385	3.382
3.649	3.647
3.932	3.943
Maximum Acceleration: 844 g's	