

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 25 2024

Serial No: K13949 Temperature: 23.1 °C

Model: PR Humidity: 40%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

350.0 mv/5000g

(70.0 μ v/g)

R²: 0.999902 [Chip programmed]

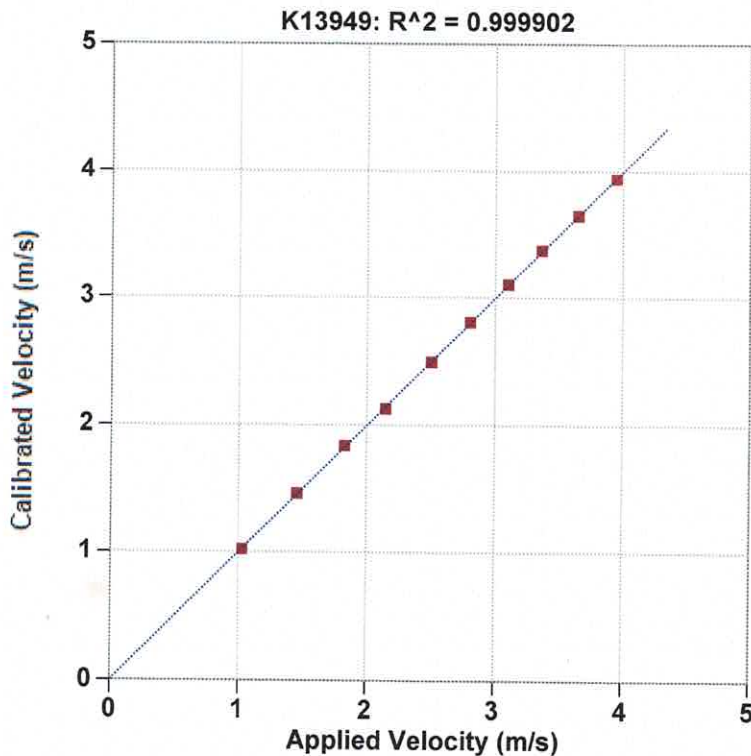
Operator: William Johnson

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).

Signed



Reference Velocity	S/N K13949 Velocity
m/s	m/s
1.029	1.021
1.459	1.466
1.826	1.837
2.147	2.129
2.504	2.497
2.805	2.810
3.103	3.107
3.367	3.377
3.651	3.651
3.949	3.941

Maximum Acceleration: 846 g's