

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 05 2024

Serial No: K13924 Temperature: 21.3 °C

Model: PR Humidity: 30%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

386.5 mv/5000g

(77.3 μ v/g)

R²: 0.999949 [Chip programmed]

Operator: William Johnson

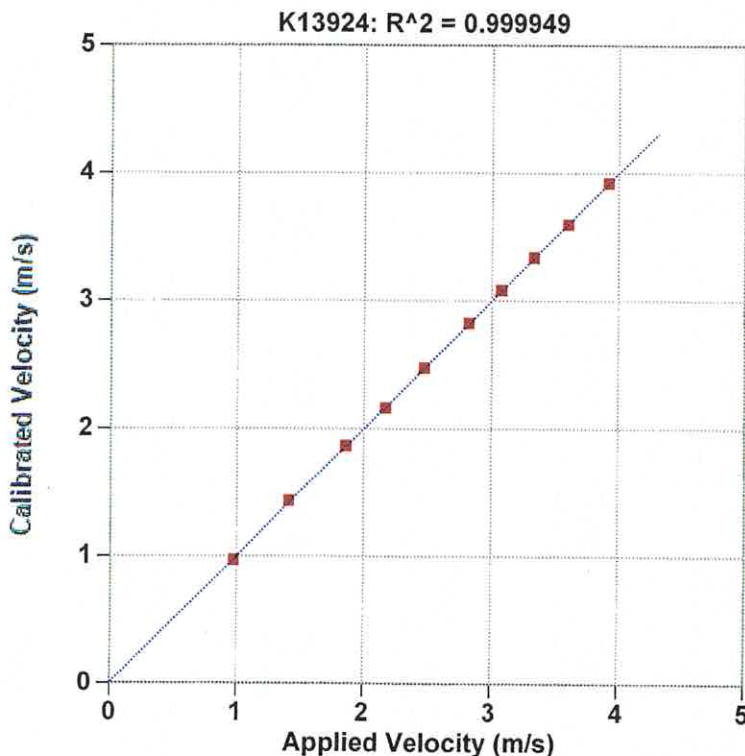
Ref Acc 1: 72505! Cal on: 12Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 12Apr2022
1049 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 K13924 Velocity
m/s	m/s
0.972	0.964
1.417	1.430
1.859	1.863
2.166	2.160
2.475	2.471
2.815	2.819
3.072	3.078
3.333	3.335
3.602	3.594
3.919	3.918
Maximum Acceleration: 838 g's	