

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 25Aug2023

Serial No: K10808 Temperature: 24.9 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

428.9 mv/5000g

(85.8 μ v/g)

R²: 0.999907 [Chip programmed]

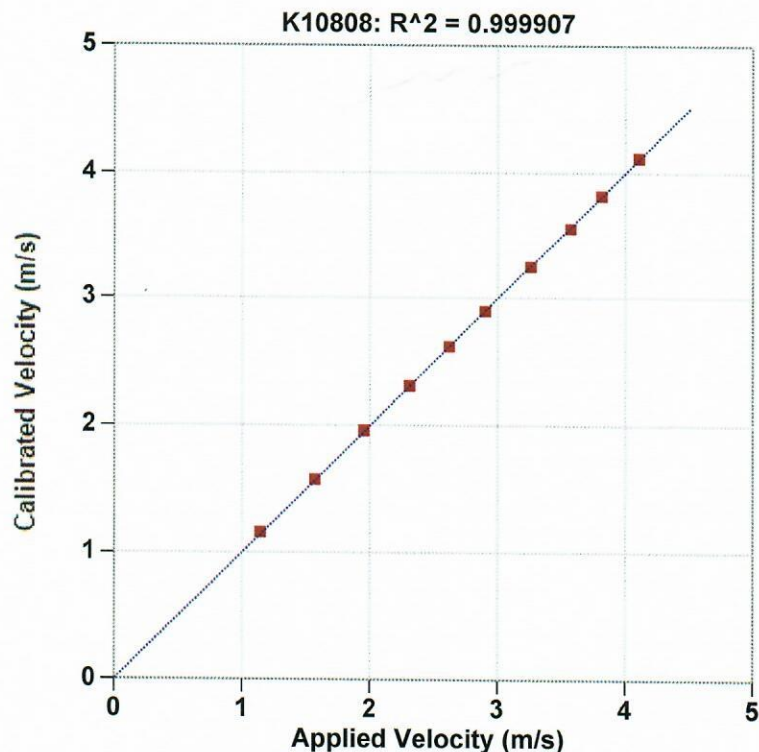
Operator: William Johnson

Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 g's/volt

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


Signed



Reference Velocity	S/N K10808 Velocity
m/s	m/s
1.142	1.157
1.568	1.576
1.952	1.961
2.311	2.311
2.620	2.619
2.902	2.897
3.261	3.249
3.571	3.558
3.814	3.819
4.107	4.115

Maximum Acceleration: 893 g's