

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Sep2023

Serial No: K4095 Temperature: 24.3 °C

Model: PR Humidity: 55%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

430.5 mv/5000g
(86.1 $\mu\text{v/g}$)
 R^2 : 0.999924 [Chip programmed]

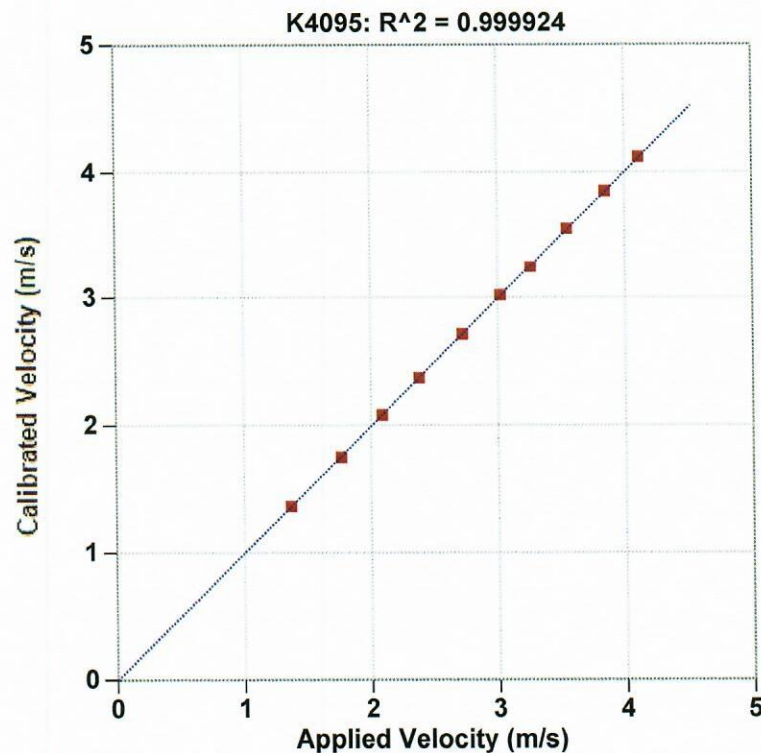
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt


Signed

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



Reference Velocity	S/N K4095 Velocity
m/s	m/s
1.368	1.370
1.765	1.752
2.089	2.084
2.379	2.376
2.721	2.719
3.023	3.023
3.262	3.249
3.548	3.554
3.847	3.853
4.112	4.122
Maximum Acceleration: 896 g's	