

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 13Sep2023

Serial No: K4090 Temperature: 23.3 °C

Model: PR Humidity: 57%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

385.7 mv/5000g

(77.1 μ v/g)

R²: 0.999954 [Chip programmed]

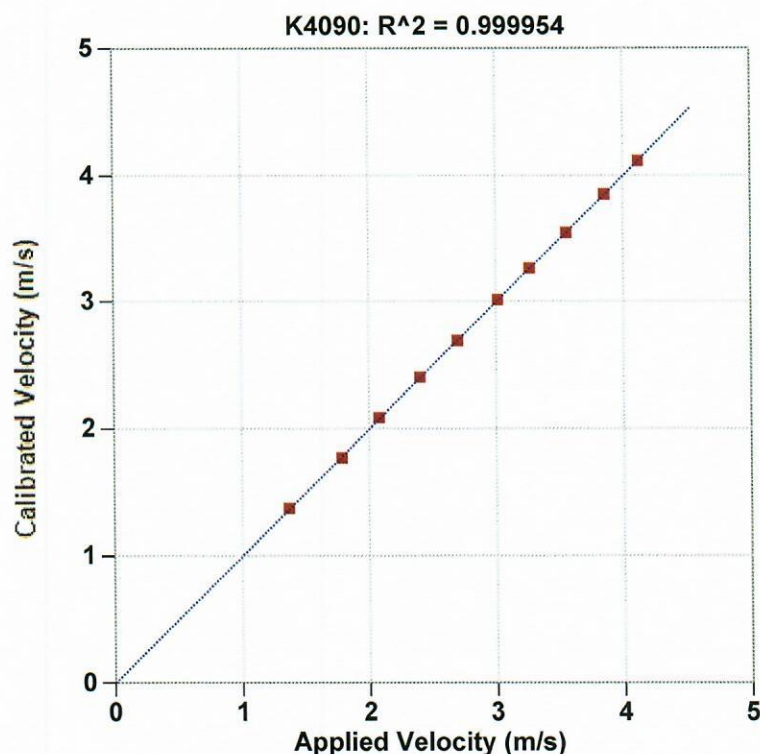
Operator: William Johnson

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

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

William Johnson
Signed

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



Reference Velocity	S/N K4090 Velocity
m/s	m/s
1.368	1.374
1.783	1.772
2.078	2.088
2.401	2.402
2.696	2.690
3.013	3.016
3.266	3.265
3.555	3.551
3.854	3.860
4.121	4.120

Maximum Acceleration: 899 g's