

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAY 20 2024

Serial No: K13854 Temperature: 21.9 °C

Model: PR Humidity: 27%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

359.4 mv/5000g

(71.9 μ v/g)

R²: 0.999940 [Chip programmed]

Operator: William Johnson

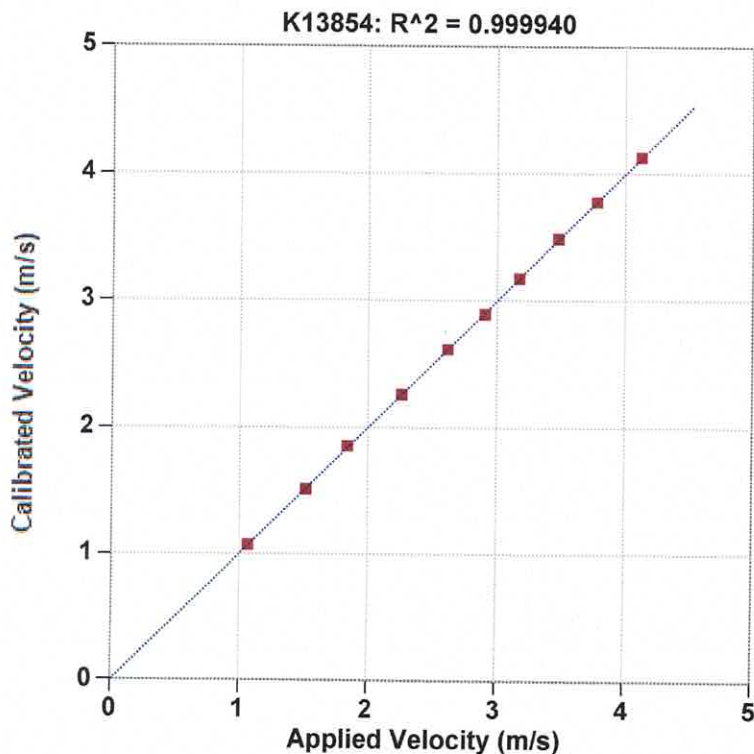
Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

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).

William Johnson

Signed



Reference Velocity	S/N K13854 Velocity
m/s	m/s
1.068	1.074
1.517	1.512
1.839	1.855
2.262	2.263
2.618	2.615
2.907	2.894
3.177	3.173
3.478	3.483
3.777	3.775
4.127	4.131

Maximum Acceleration: 884 g's