

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc. JUN 19 2024
Calibration performed on

Serial No: K14054 Temperature: 24.2 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

347.6 mv/5000g

(69.5 μ v/g)

R²: 0.999959 [Chip programmed]

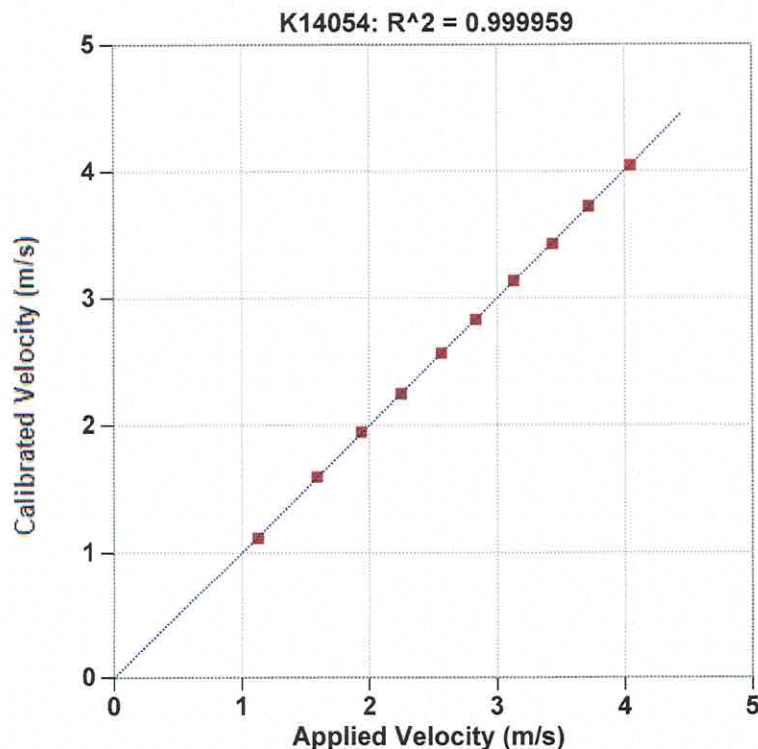
Operator: William Johnson

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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

Signed



Reference Velocity	S/N K14054 Velocity
m/s	m/s
1.128	1.121
1.592	1.599
1.940	1.948
2.254	2.251
2.567	2.569
2.837	2.835
3.137	3.143
3.442	3.432
3.723	3.726
4.049	4.048
Maximum Acceleration: 873 g's	