

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

JUN 19 2024

Serial No: K14064 Temperature: 24.9 °C

Model: PR Humidity: 62%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

378.2 mv/5000g

(75.6 μ v/g)

R²: 0.999932 [Chip programmed]

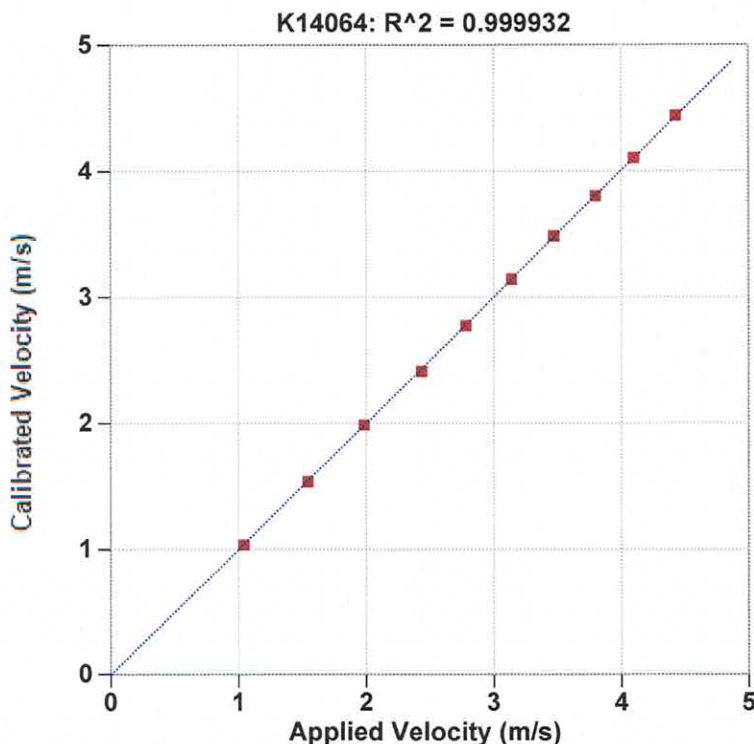
Operator: William Johnson

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 K14064 Velocity
m/s	m/s
1.044	1.039
1.548	1.538
1.986	1.990
2.438	2.417
2.787	2.780
3.144	3.146
3.477	3.483
3.801	3.800
4.100	4.105
4.434	4.442

Maximum Acceleration: 960 g's