

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 06May2024

Serial No: K12766 Temperature: 23.8 °C

Model: PR Humidity: 43%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

419.9 mv/5000g

(84.0 μ v/g)

R²: 0.999956 [Chip programmed]

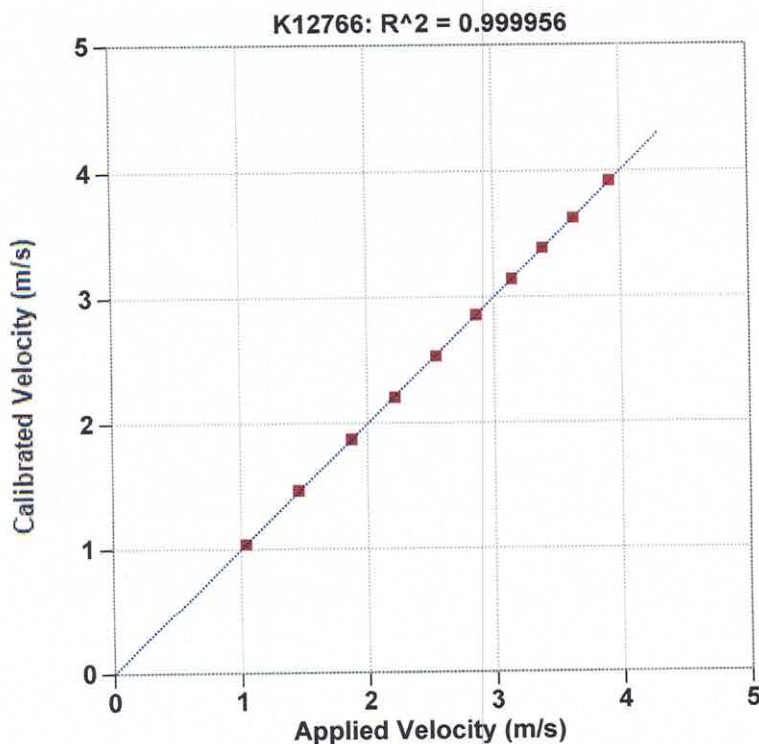
Operator: William Johnson

Signed

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).



Reference Velocity	S/N K12766 Velocity
m/s	m/s
1.040	1.038
1.456	1.466
1.874	1.874
2.216	2.205
2.544	2.535
2.859	2.859
3.144	3.143
3.386	3.389
3.632	3.631
3.916	3.924

Maximum Acceleration: 841 g's