

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Jul2024

Serial No: K12758 Temperature: 24.7 °C
Model: PR Humidity: 43%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

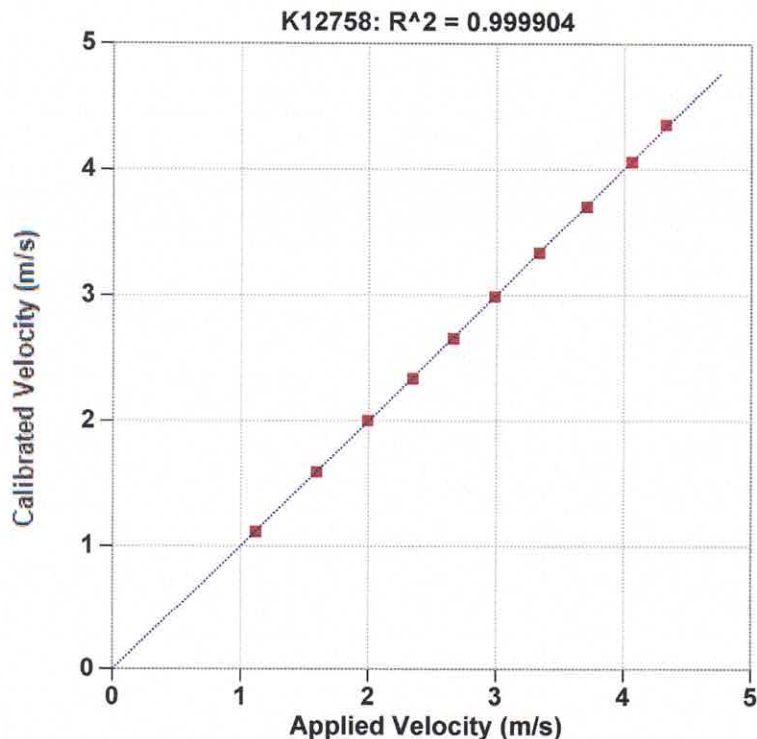
425.9 mv/5000g
(85.2 μ v/g)
R²: 0.999904 [Chip programmed]

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt
Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K12758 Velocity
m/s	m/s
1.121	1.115
1.595	1.594
1.995	2.006
2.350	2.340
2.667	2.659
2.990	2.989
3.339	3.332
3.711	3.704
4.064	4.061
4.332	4.355
Maximum Acceleration: 906 g's	