

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Jul2024

Serial No: K12890 Temperature: 23.8 °C

Model: PR Humidity: 45%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

449.7 mv/5000g

(89.9 $\mu\text{v/g}$)

R²: 0.999950 [Chip programmed]

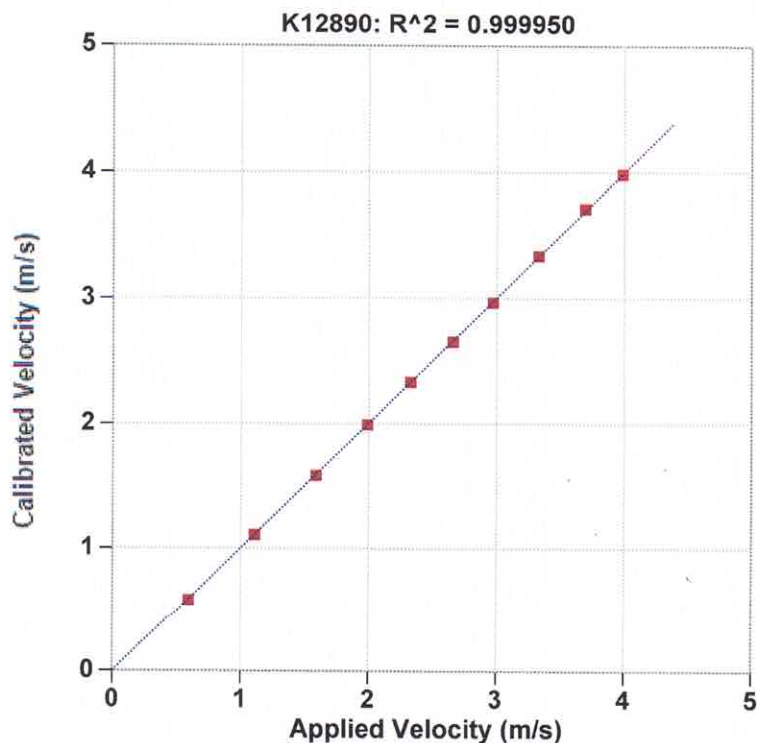
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N K12890 Velocity
m/s	m/s
0.595	0.587
1.113	1.108
1.591	1.582
1.992	1.991
2.330	2.332
2.662	2.654
2.973	2.967
3.331	3.336
3.697	3.713
3.987	3.983
Maximum Acceleration: 835 g's	