

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4815 Temperature: 24.9 °C
Model: PR Humidity: 42%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

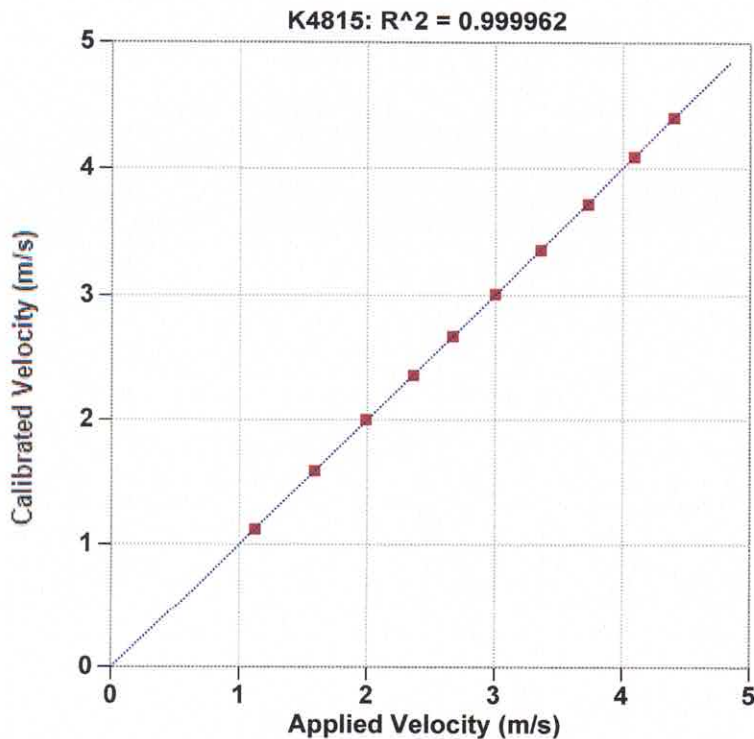
362.3 mv/5000g
(72.5 μ v/g)
R²: 0.999962 [Chip programmed]

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 K4815 Velocity
m/s	m/s
1.126	1.124
1.591	1.594
1.993	2.007
2.365	2.360
2.672	2.675
3.003	3.011
3.362	3.358
3.732	3.724
4.092	4.093
4.405	4.402
Maximum Acceleration: 945 g's	