

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Jul2024

Serial No: K4615 Temperature: 24.2 °C

Model: PR Humidity: 38%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

363.3 mv/5000g

(72.7 μ v/g)

R²: 0.999971 [Chip programmed]

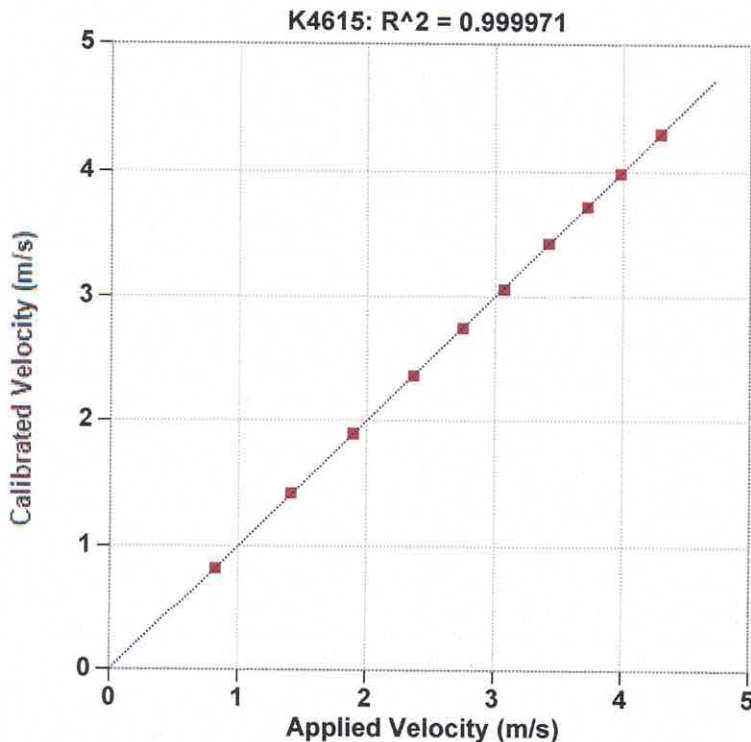
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

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 K4615 Velocity
m/s	m/s
0.824	0.825
1.413	1.424
1.898	1.902
2.369	2.367
2.754	2.748
3.072	3.061
3.425	3.426
3.725	3.724
3.983	3.988
4.296	4.297
Maximum Acceleration: 920 g's	