

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K4270 Temperature: 24.6 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

408.4 mv/5000g

(81.7 $\mu\text{v/g}$)

R²: 0.999913 [Chip programmed]

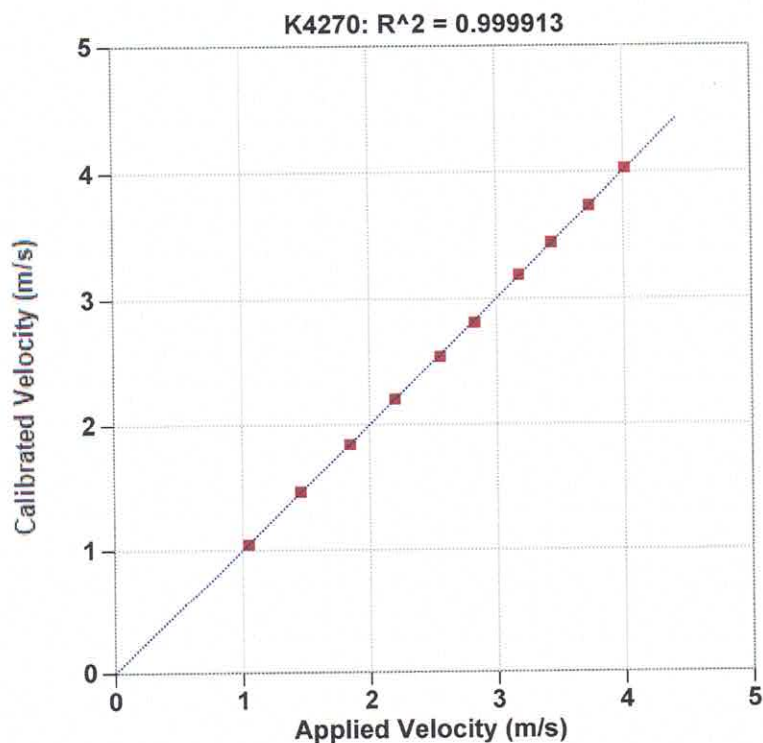
Operator: William Johnson

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).

Signed



Reference Velocity	S/N K4270 Velocity
m/s	m/s
1.053	1.045
1.461	1.465
1.850	1.848
2.205	2.206
2.561	2.544
2.832	2.818
3.182	3.190
3.439	3.444
3.736	3.737
4.017	4.027

Maximum Acceleration: 868 g's