

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUL 3 1 2024

Serial No: K14103 Temperature: 25.1 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

372.2 mv/5000g

(74.4 μ v/g)

R²: 0.999943 [Chip programmed]

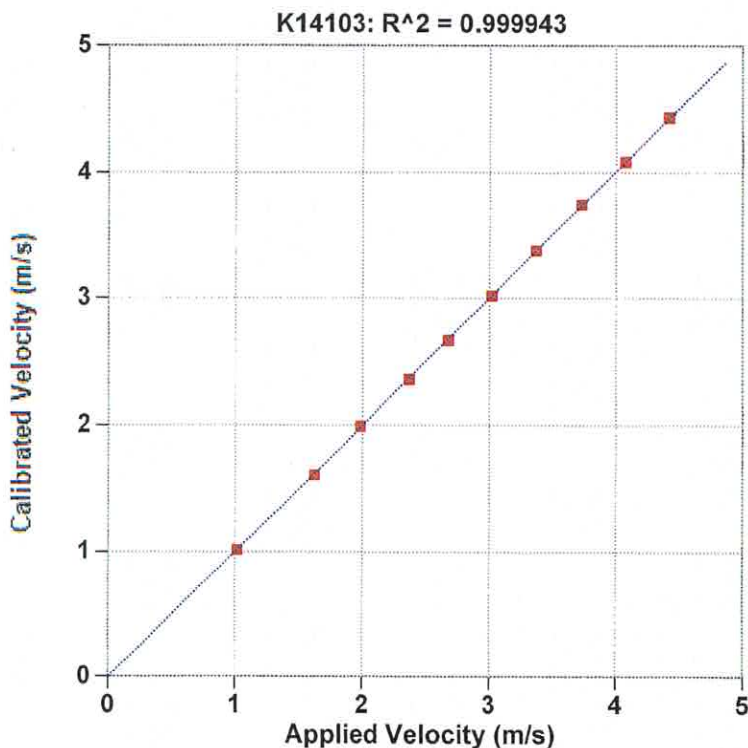
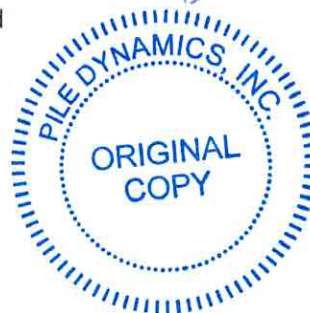
Operator: William Johnson

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 K14103 Velocity
m/s	m/s
1.021	1.016
1.618	1.612
1.984	1.996
2.378	2.367
2.685	2.672
3.024	3.022
3.378	3.378
3.734	3.745
4.085	4.088
4.431	4.434

Maximum Acceleration: 960 g's