

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

SEP 09 2024

Serial No: K14090 Temperature: 25.1 °C

Model: PR Humidity: 55%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

346.9 mv/5000g

(69.4 $\mu\text{v/g}$)

R²: 0.999954 [Chip programmed]

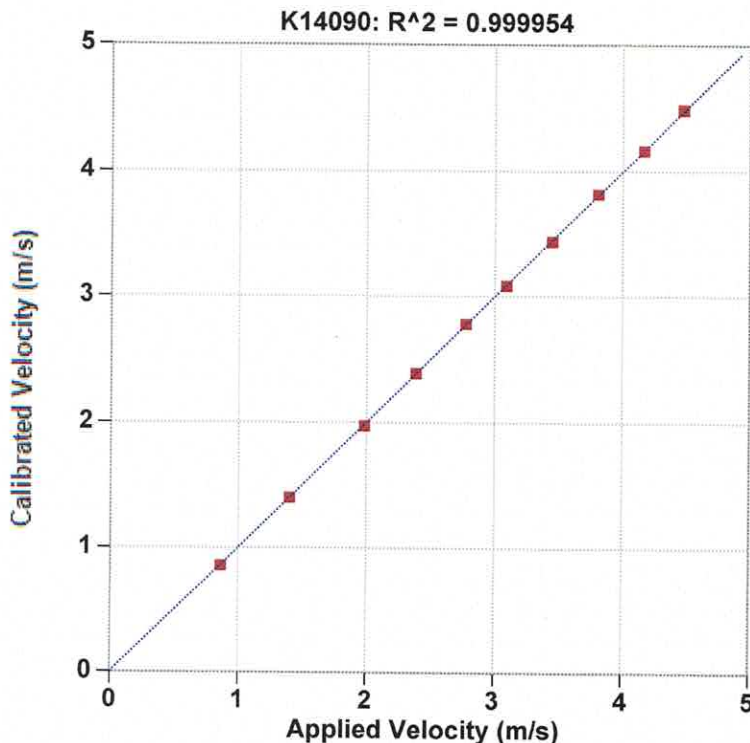
Operator: William Johnson

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).

W. Johnson
Signed



Reference Velocity	S/N K14090 Velocity
m/s	m/s
0.864	0.859
1.404	1.404
1.987	1.975
2.391	2.396
2.779	2.784
3.095	3.088
3.453	3.439
3.813	3.819
4.169	4.169
4.479	4.489
Maximum Acceleration: 970 g's	