

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jun2024

Serial No: K12625 Temperature: 23.5 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

453.2 mv/5000g

(90.6 $\mu\text{v/g}$)

R²: 0.999912 [Chip programmed]

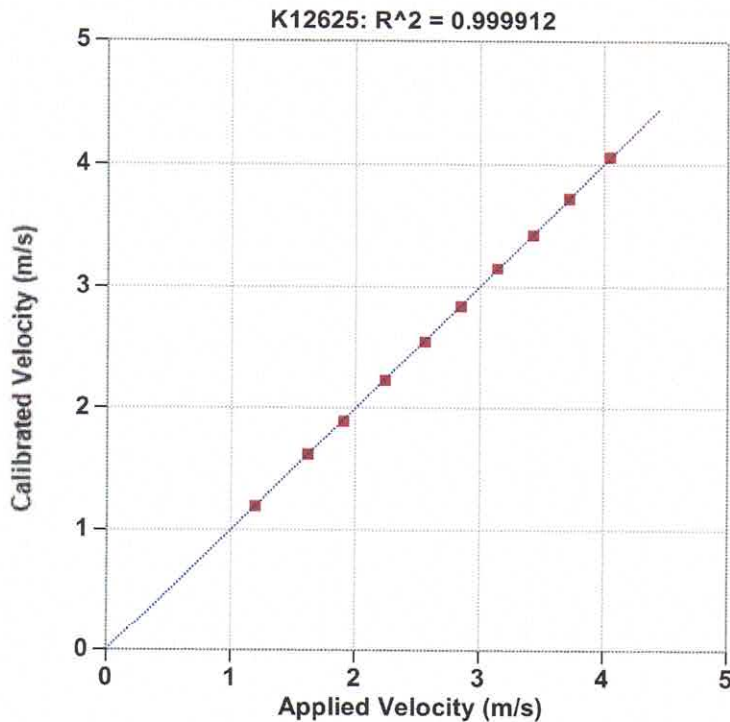
Operator: William Johnson

Signed

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).



Reference Velocity	S/N K12625 Velocity
m/s	m/s
1.197	1.197
1.621	1.621
1.909	1.898
2.241	2.232
2.561	2.552
2.850	2.841
3.141	3.150
3.431	3.427
3.721	3.728
4.049	4.062

Maximum Acceleration: 877 g's