

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07May2024

Serial No: K5554 Temperature: 22.8 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

357.0 mv/5000g

(71.4 $\mu\text{v/g}$)

R²: 0.999963 [Chip programmed]

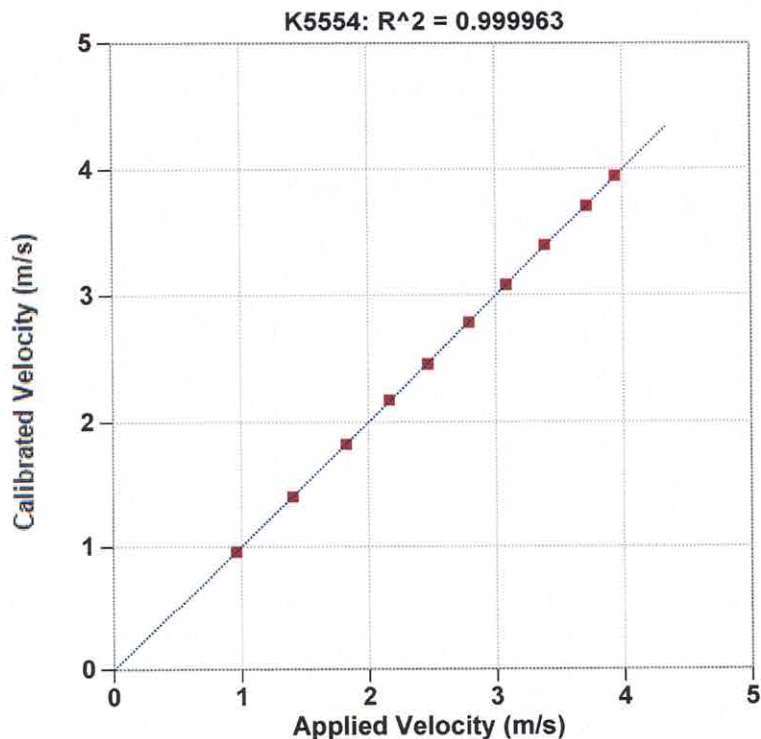
Operator: William Johnson

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 K5554 Velocity
m/s	m/s
0.960	0.959
1.405	1.403
1.824	1.823
2.164	2.176
2.469	2.460
2.791	2.785
3.083	3.081
3.387	3.393
3.715	3.713
3.941	3.945
Maximum Acceleration: 848 g's	