

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on JUN 19 2024

Serial No: K14055 Temperature: 24.2 °C

Model: PR Humidity: 41%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

333.2 mv/5000g

(66.6 μ v/g)

R²: 0.999953 [Chip programmed]

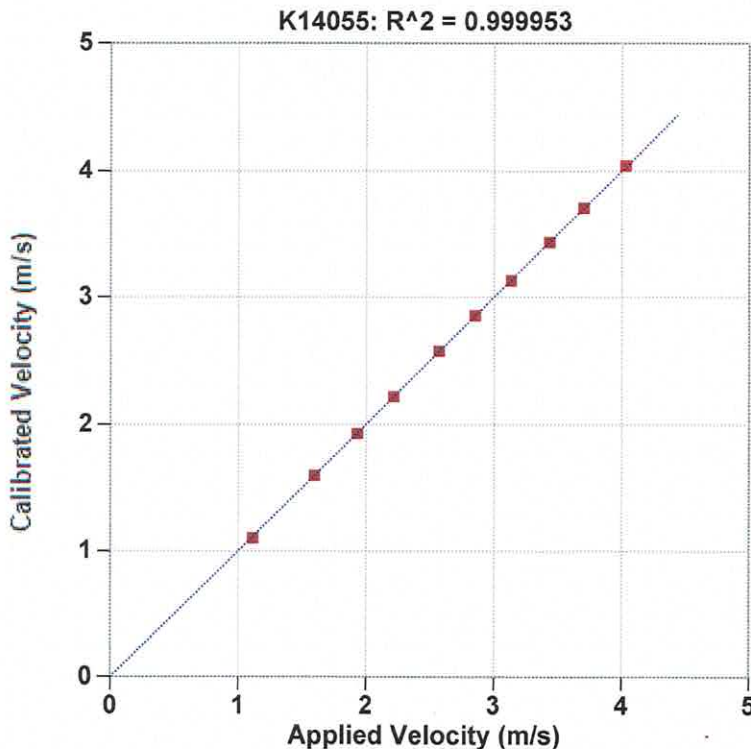
Operator: William Johnson

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 K14055 Velocity
m/s	m/s
1.118	1.105
1.598	1.599
1.932	1.929
2.220	2.222
2.573	2.578
2.855	2.858
3.139	3.133
3.442	3.434
3.706	3.707
4.036	4.044
Maximum Acceleration: 870 g's	