

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on **APR 19 2024**

Serial No: K13954 Temperature: 24.2 °C

Model: PR Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

310.0 mv/5000g

(62.0 $\mu\text{v/g}$)

R²: 0.999943 [Chip programmed]

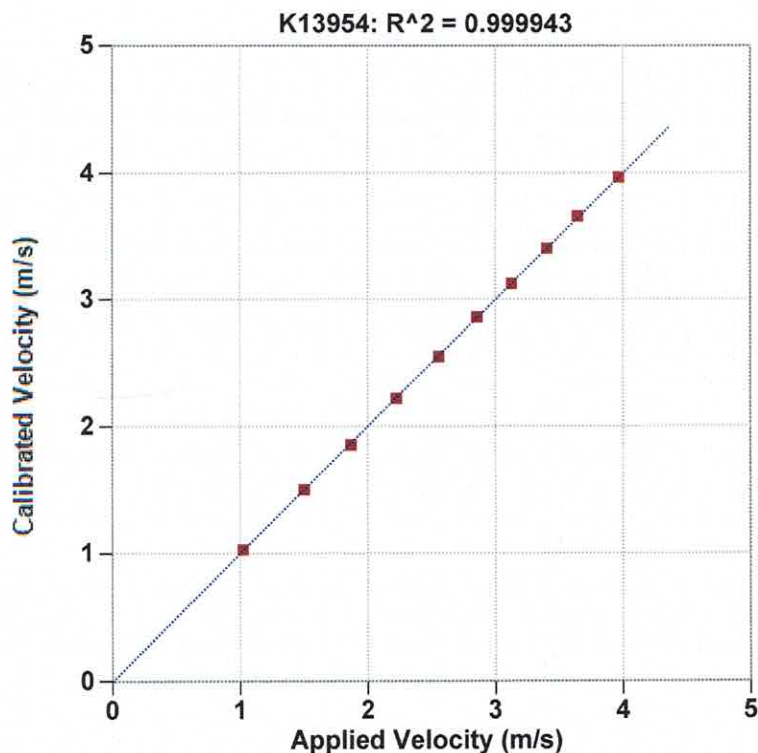
Operator: William Johnson

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 K13954 Velocity
m/s	m/s
1.024	1.029
1.503	1.502
1.867	1.856
2.226	2.219
2.557	2.550
2.856	2.862
3.129	3.125
3.406	3.405
3.647	3.659
3.967	3.968

Maximum Acceleration: 851 g's