

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jun2024

Serial No: K13542 Temperature: 22.8 °C

Model: PR Humidity: 43%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

291.4 mv/5000g
(58.3 μ v/g)
R²: 0.999909 [Chip programmed]

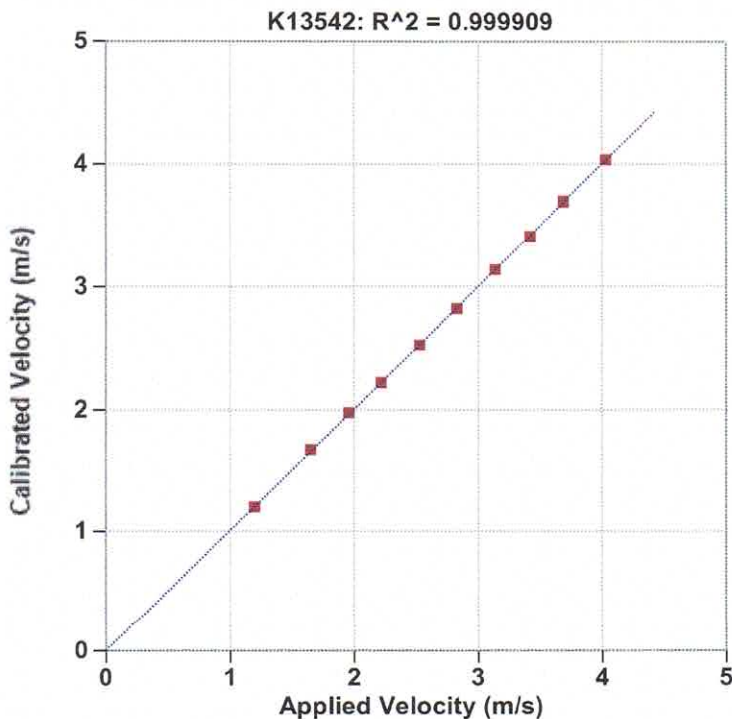
Operator: William Johnson

Ref Acc 1: 78268!
986 g's/volt Cal on: 11Jan2024

Ref Acc 2: 78270!
971 g's/volt Cal on: 11Jan2024

Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K13542 Velocity
m/s	m/s
1.202	1.203
1.654	1.672
1.962	1.974
2.222	2.221
2.530	2.530
2.831	2.823
3.140	3.138
3.425	3.412
3.691	3.693
4.032	4.034

Maximum Acceleration: 872 g's