

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K12485 Temperature: 24.0 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

416.7 mv/5000g

(83.3 μ v/g)

R²: 0.999954 [Chip programmed]

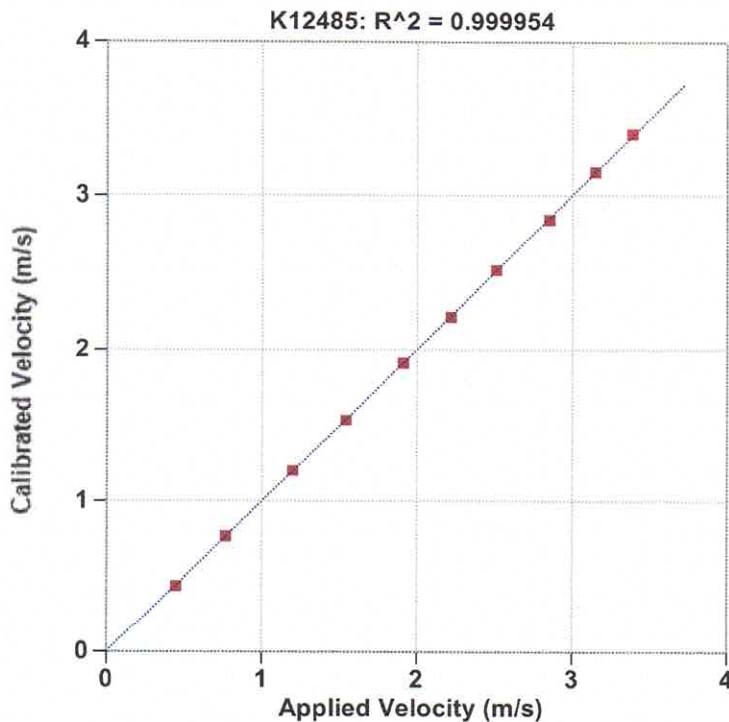
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N K12485 Velocity
m/s	m/s
0.450	0.447
0.770	0.772
1.202	1.204
1.543	1.539
1.914	1.915
2.221	2.211
2.511	2.514
2.856	2.846
3.151	3.153
3.389	3.402
Maximum Acceleration: 718 g's	