

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: K4484 Temperature: 24.6 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

350.7 mv/5000g

(70.1 μ v/g)

R²: 0.999916 [Chip programmed]

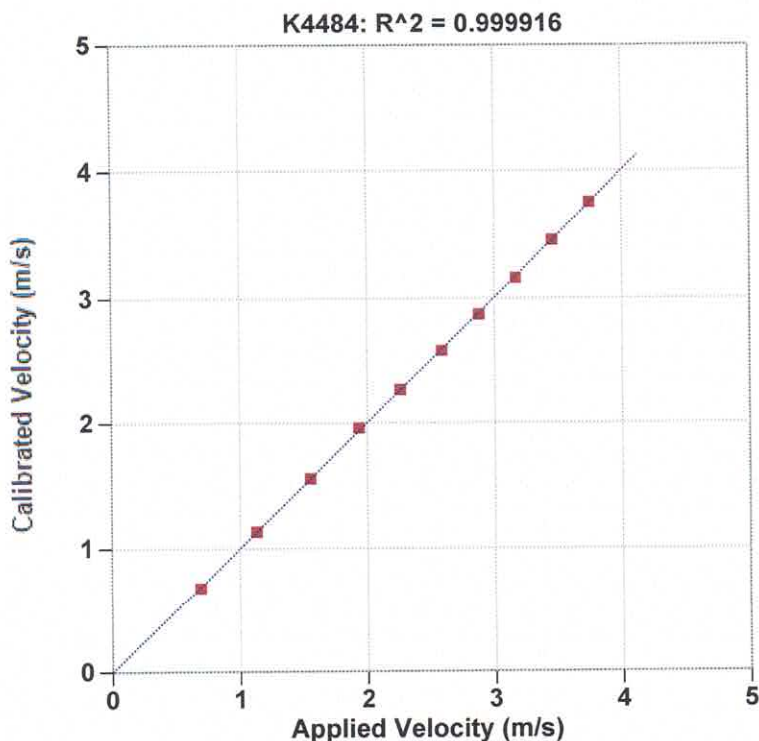
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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

Operator: William Johnson

Signed

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



Reference Velocity	S/N K4484 Velocity
m/s	m/s
0.693	0.687
1.133	1.135
1.557	1.560
1.939	1.959
2.265	2.269
2.590	2.582
2.883	2.873
3.171	3.162
3.458	3.459
3.749	3.756
Maximum Acceleration: 807 g's	