

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07May2024

Serial No: K11730 Temperature: 22.5 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

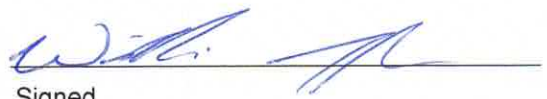
PDA CALIBRATION FACTOR

431.3 mv/5000g
(86.3 $\mu\text{v/g}$)
 R^2 : 0.999925 [Chip programmed]

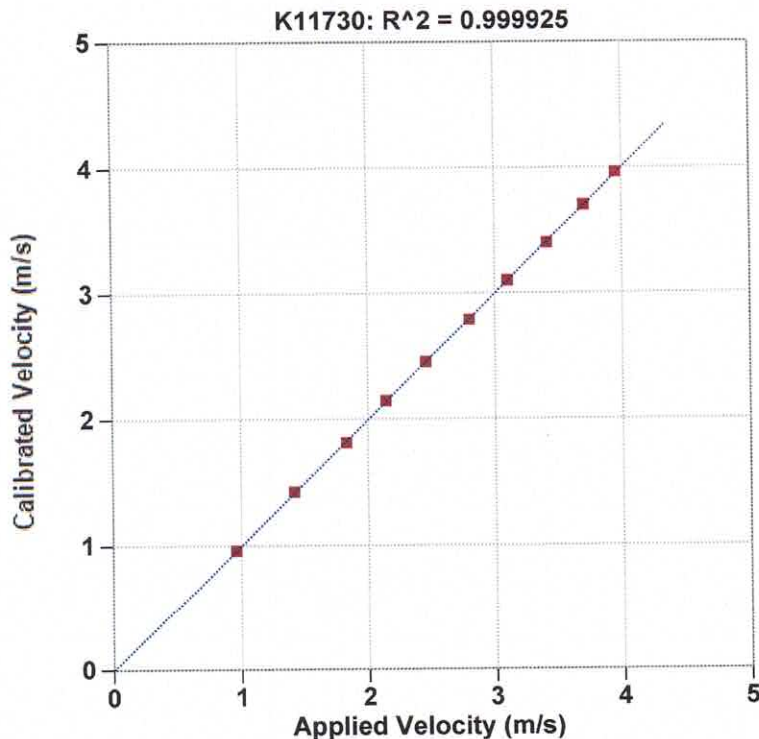
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K11730 Velocity
m/s	m/s
0.961	0.961
1.418	1.429
1.828	1.814
2.143	2.147
2.458	2.454
2.800	2.791
3.100	3.102
3.410	3.400
3.700	3.707
3.952	3.962
Maximum Acceleration: 850 g's	