

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No: K12957 Temperature: 23.8 °C

Model: PR Humidity: 44%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

410.5 mv/5000g

(82.1 $\mu\text{v/g}$)

R²: 0.999943 [Chip programmed]

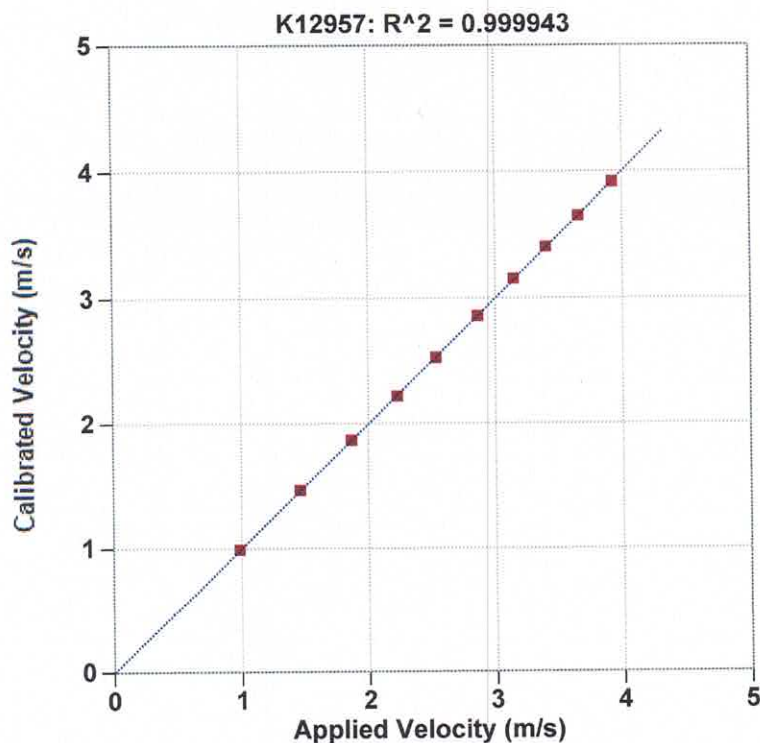
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

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 K12957 Velocity
m/s	m/s
0.986	0.992
1.463	1.465
1.865	1.866
2.230	2.218
2.533	2.526
2.863	2.860
3.143	3.154
3.398	3.408
3.657	3.655
3.924	3.918
Maximum Acceleration: 841 g's	