

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

JUN 26 2024

Serial No: K14021 Temperature: 22.6 °C

Model: PR Humidity: 55%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

352.8 mv/5000g

(70.6 μ v/g)

R²: 0.999941 [Chip programmed]

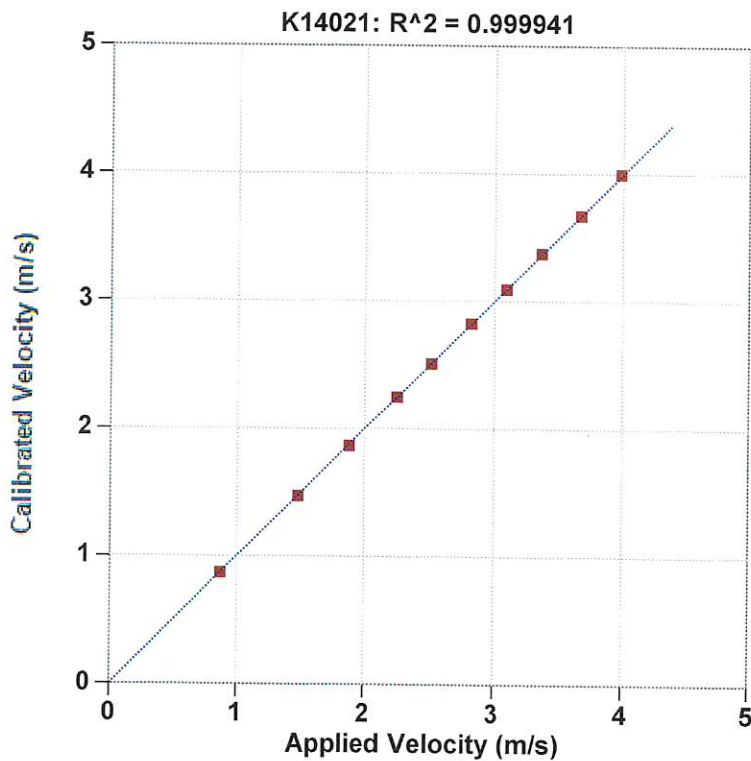
Operator: William Johnson

Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

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

Signed



Reference Velocity	S/N K14021 Velocity
m/s	m/s
0.874	0.867
1.476	1.470
1.877	1.863
2.243	2.244
2.509	2.506
2.821	2.822
3.094	3.091
3.367	3.372
3.675	3.670
3.983	3.996

Maximum Acceleration: 854 g's