

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 07Aug2023

Serial No: K11455 Temperature: 72.2 °C

Model: PR Humidity: 47%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

342.6 mv/5000g

(68.5 μ v/g)

R²: 0.999976 [Chip programmed]

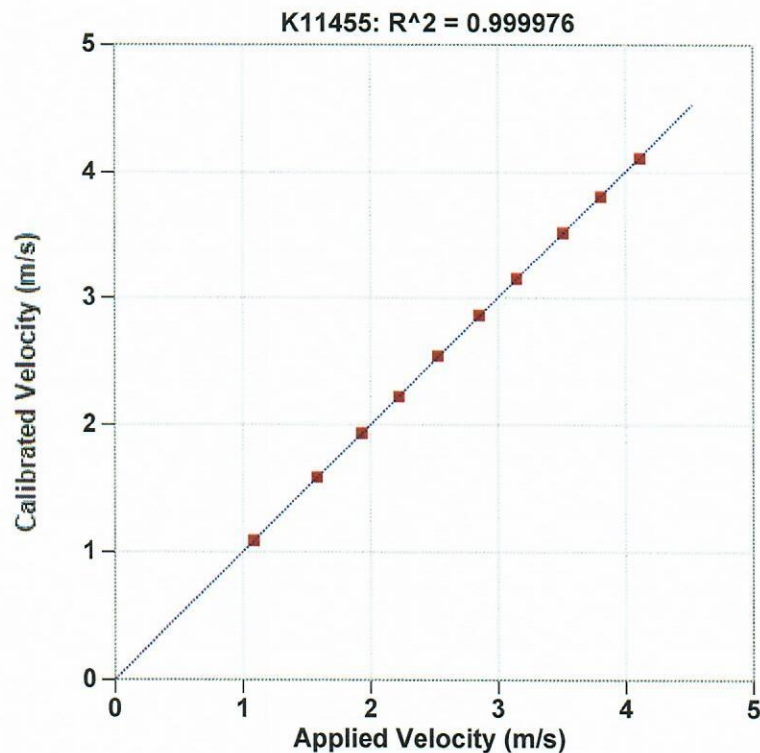
Operator: William Johnson


Signed

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

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



Reference Velocity	S/N K11455 Velocity
m/s	m/s
1.084	1.085
1.582	1.583
1.929	1.932
2.224	2.219
2.528	2.536
2.852	2.859
3.147	3.146
3.509	3.511
3.808	3.802
4.113	4.107
Maximum Acceleration: 895 g's	