

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 05Jan2024

Serial No: 29955 Temperature: 22.8 °C

Model: PE Humidity: 25%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1150.6 g's/volt

R²: 0.999992 [No chip]

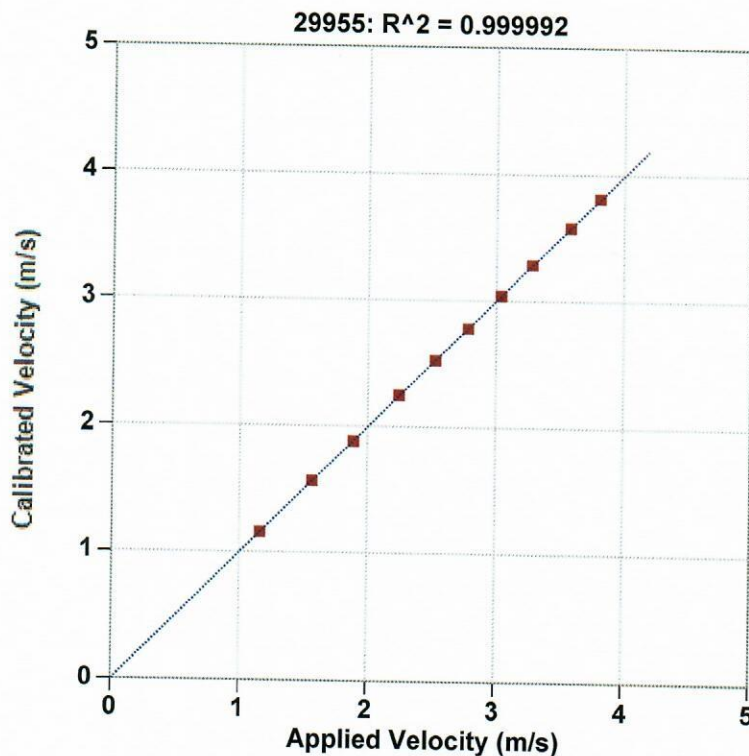
Operator: William Johnson

Ref Acc 1: 72517!
1049 g's/volt Cal on: 24Mar2022

Ref Acc 2: 72505!
1035 g's/volt Cal on: 24Mar2022


Signed

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



Reference Velocity	S/N 29955 Velocity
m/s	m/s
1.162	1.161
1.567	1.566
1.887	1.885
2.245	2.249
2.527	2.523
2.782	2.779
3.038	3.037
3.281	3.281
3.579	3.579
3.809	3.812
Maximum Acceleration: 827 g's	