

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

OCT 09 2024

Serial No: 76414 Temperature: 23.6 °C

Model: PE Humidity: 52%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

980.5 g's/volt

R²: 0.999958 [Chip programmed]

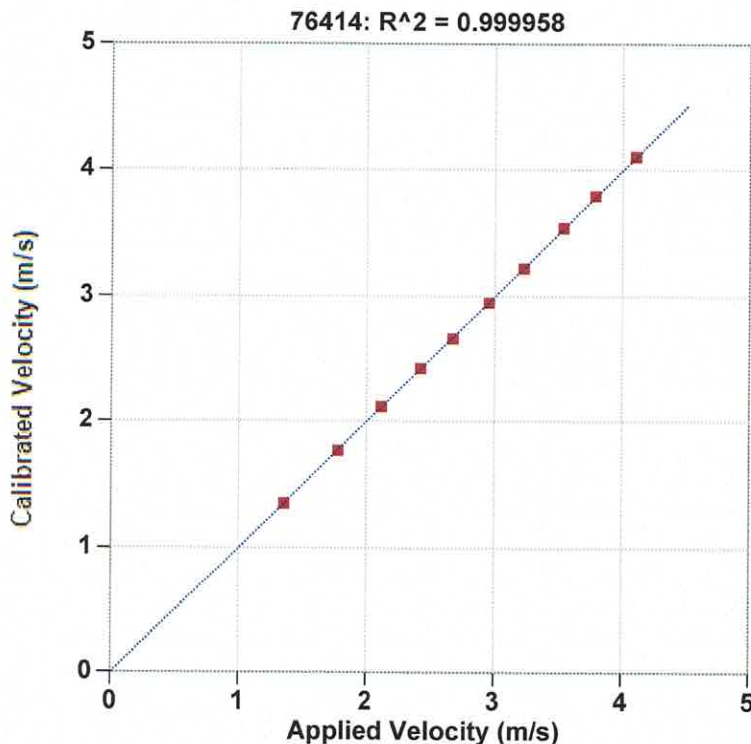
Operator: William Johnson

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).


Signed



Reference Velocity	S/N 76414 Velocity
m/s	m/s
1.356	1.354
1.776	1.770
2.118	2.121
2.421	2.425
2.674	2.664
2.957	2.951
3.231	3.227
3.541	3.543
3.787	3.795
4.105	4.108

Maximum Acceleration: 889 g's