

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Oct2023

Serial No: 54735 Temperature: 19.5 °C

Model: PE Humidity: 45%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

965.5 g's/volt

R²: 0.999916 [Chip programmed]

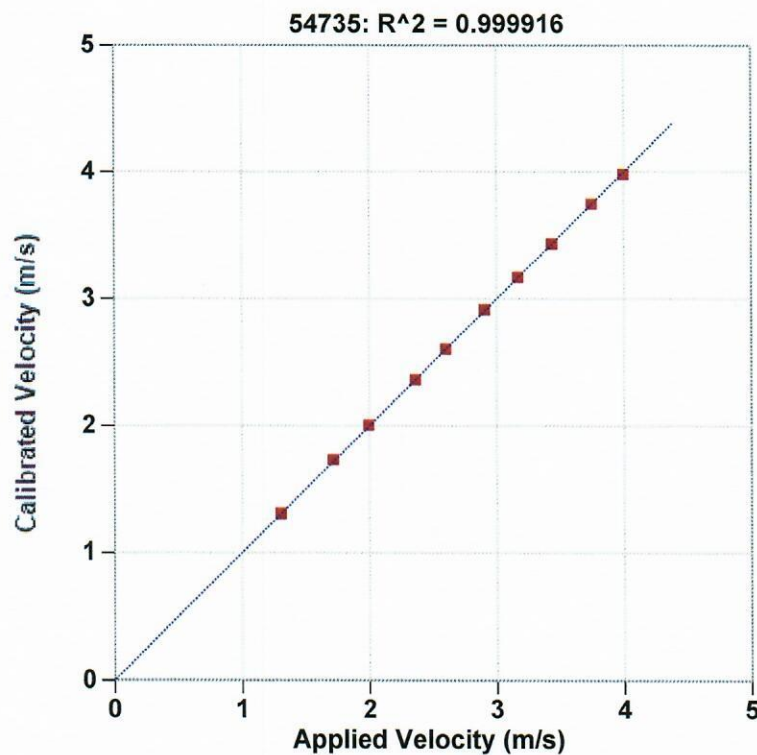
Operator: William Johnson

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 54735 Velocity
m/s	m/s
1.302	1.301
1.712	1.726
1.991	2.000
2.361	2.359
2.598	2.597
2.901	2.910
3.166	3.166
3.435	3.431
3.744	3.746
3.995	3.981
Maximum Acceleration: 864 g's	