

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 04Oct2023

Serial No: 72494 Temperature: 24.9 °C

Model: PE Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1025.3 g's/volt

R²: 0.999951 [Chip programmed]

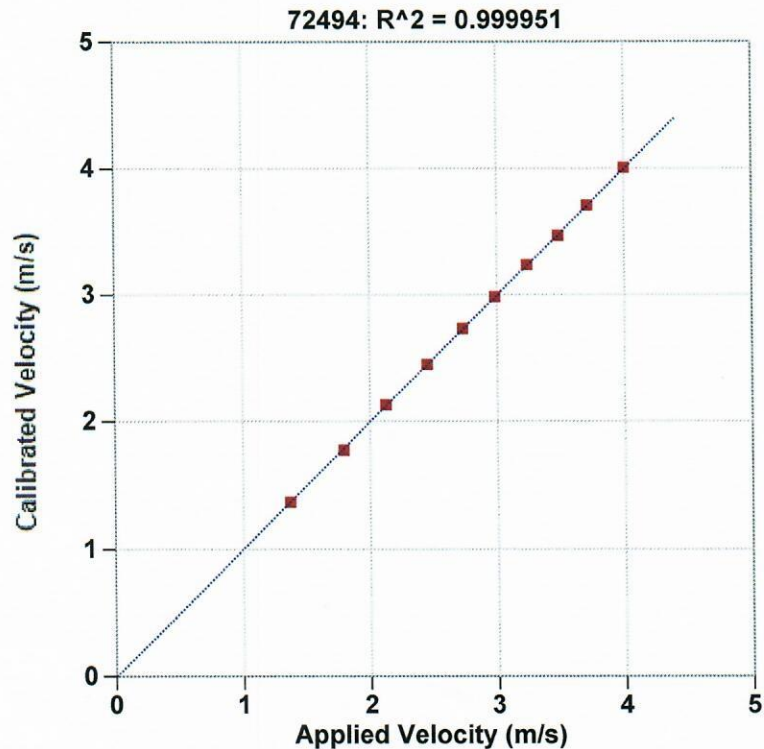
Operator: William Johnson

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

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

Signed

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



Reference Velocity	S/N 72494 Velocity
m/s	m/s
1.372	1.369
1.791	1.778
2.126	2.129
2.452	2.450
2.730	2.734
2.984	2.984
3.237	3.240
3.483	3.475
3.710	3.712
3.999	4.005
Maximum Acceleration: 865 g's	