

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Jun2024

Serial No: 68220 Temperature: 24.1 °C

Model: PE Humidity: 51%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1071.7 g's/volt

R²: 0.999963 [No chip]

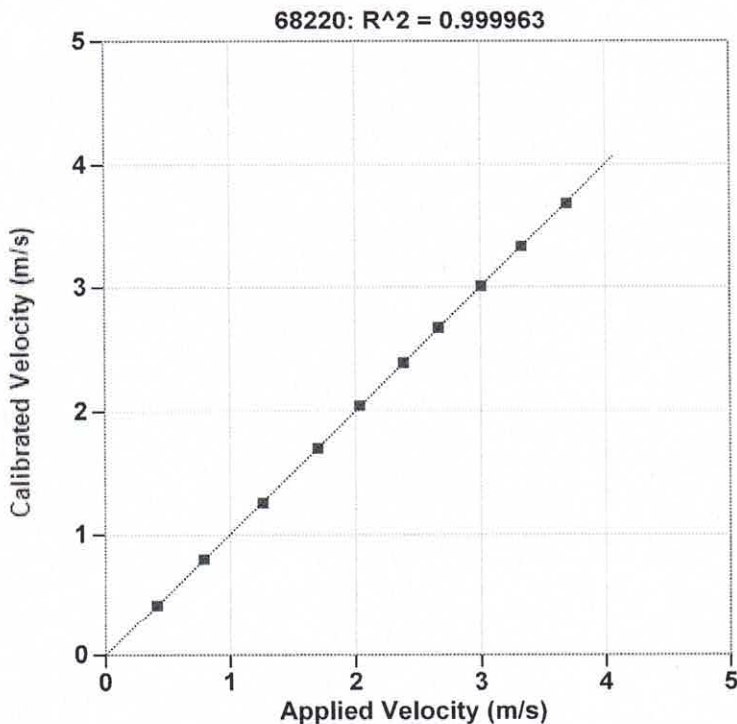
Operator: William Johnson

Ref Acc 1: 78270!
971 g's/volt Cal on: 11Jan2024

Ref Acc 2: 78268!
986 g's/volt Cal on: 11Jan2024

Signed

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



Reference Velocity	S/N 68220 Velocity
m/s	m/s
0.415	0.420
0.791	0.796
1.266	1.259
1.702	1.702
2.034	2.046
2.384	2.388
2.666	2.670
3.006	3.007
3.329	3.327
3.693	3.683
Maximum Acceleration: 787 g's	