

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 22Apr2024

Serial No: 48516 Temperature: 23.3 °C
 Model: PE Humidity: 28%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1090.9 g's/volt

R²: 0.999943 [No chip]

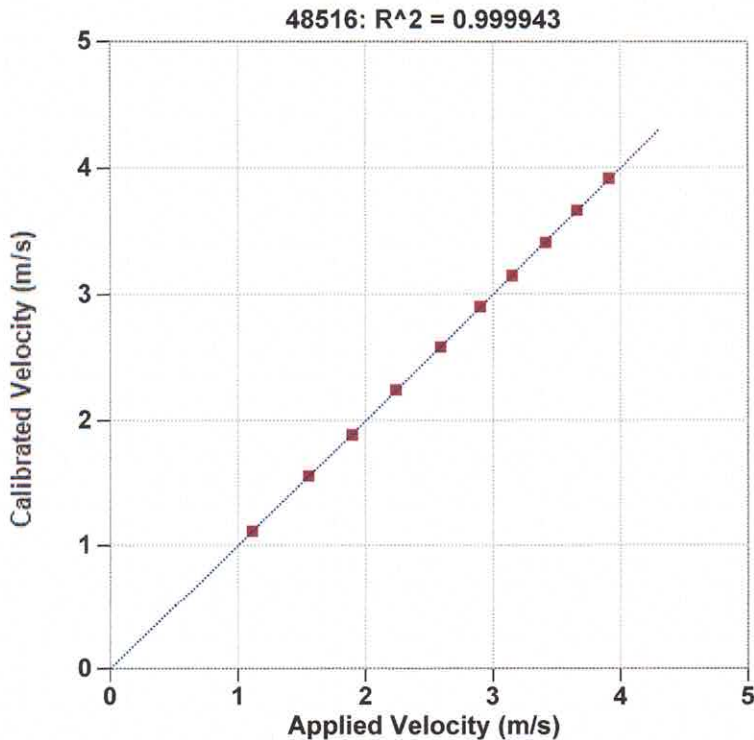
Operator: William Johnson



Signed

Ref Acc 1: 78270! Cal on: 11Jan2024
 971 g's/volt
 Ref Acc 2: 78268! Cal on: 11Jan2024
 986 g's/volt

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



Reference Velocity	S/N 48516 Velocity
m/s	m/s
1.112	1.114
1.553	1.555
1.895	1.886
2.240	2.244
2.588	2.584
2.897	2.901
3.150	3.143
3.414	3.403
3.658	3.664
3.909	3.919

Maximum Acceleration: 805 g's