

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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


Serial No: 48618 Temperature: 22.5 °C
 Model: PE Humidity: 30%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1236.3 g's/volt

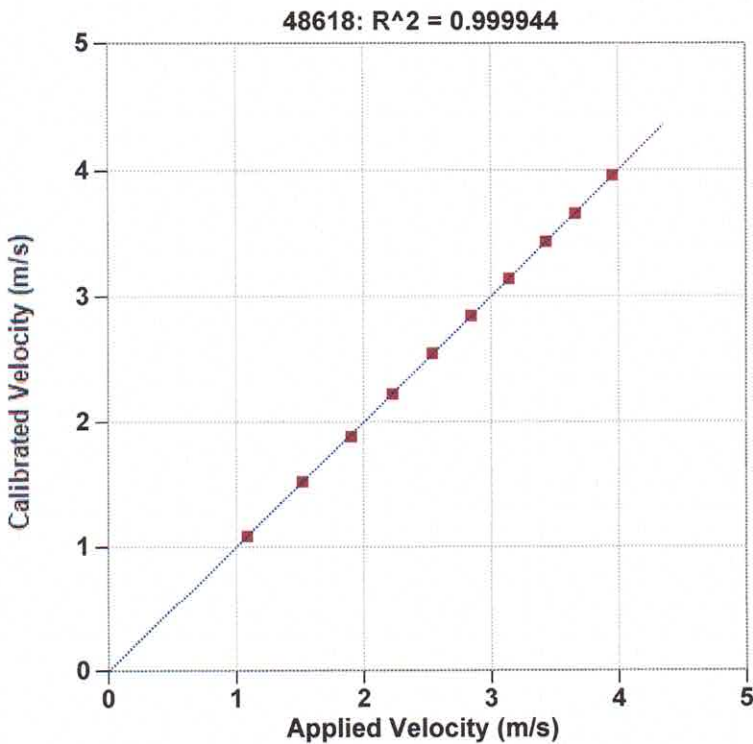
R²: 0.999944 [No chip]

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 48618 Velocity
m/s	m/s
1.086	1.086
1.519	1.524
1.902	1.885
2.228	2.223
2.542	2.550
2.845	2.849
3.143	3.142
3.433	3.434
3.664	3.661
3.956	3.960

Maximum Acceleration: 842 g's