

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: 42056 Temperature: 23.5 °C
 Model: PE Humidity: 30%
 Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1145.4 g's/volt

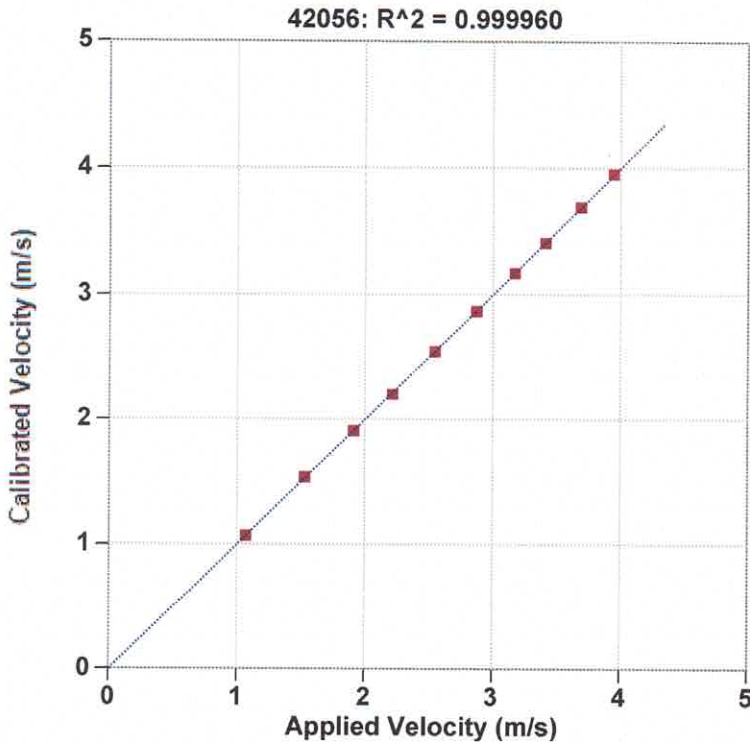
R²: 0.999960 [No chip]

Operator: William Johnson

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 42056 Velocity
m/s	m/s
1.069	1.072
1.530	1.536
1.910	1.909
2.216	2.203
2.549	2.544
2.872	2.869
3.172	3.170
3.410	3.408
3.687	3.693
3.945	3.952

Maximum Acceleration: 837 g's