

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 16Apr2024

Serial No: 32687 Temperature: 24.2 °C
 Model: PE Humidity: 32%
 Calibrated on: Channel 3 on 8G 5161 LE


PDA CALIBRATION FACTOR

1108.2 g's/volt

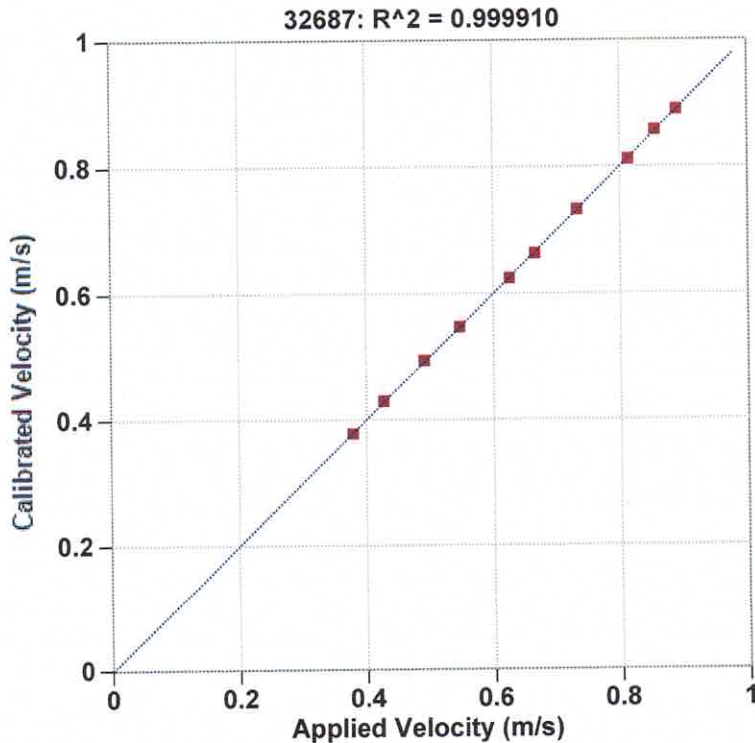
R²: 0.999910 [No chip]

Operator: William Johnson

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


 Signed

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



Reference Velocity	S/N 32687 Velocity
m/s	m/s
0.378	0.378
0.427	0.430
0.491	0.494
0.547	0.547
0.626	0.624
0.666	0.664
0.732	0.732
0.813	0.811
0.855	0.857
0.889	0.889

Maximum Acceleration: 107 g's