

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Apr2024

Serial No: 57899 Temperature: 23.6 °C

Model: PE Humidity: 50%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1144.6 g's/volt

R²: 0.999981 [Chip programmed]

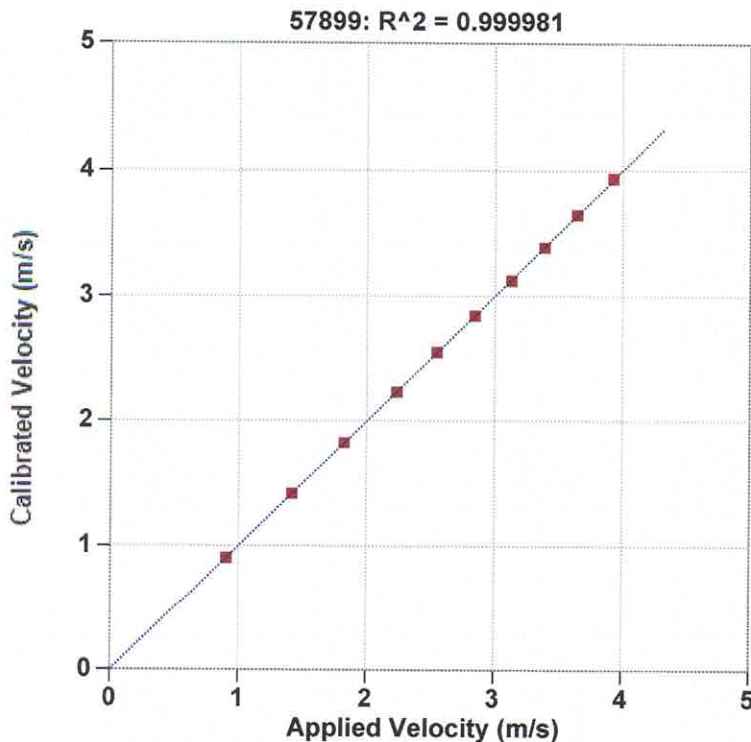
Operator: William Johnson


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 57899 Velocity
m/s	m/s
0.903	0.902
1.418	1.415
1.824	1.824
2.236	2.233
2.548	2.551
2.845	2.844
3.129	3.121
3.388	3.385
3.643	3.646
3.926	3.933

Maximum Acceleration: 843 g's