

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 18Jun2024

Serial No: 73282 Temperature: 25.5 °C

Model: PE Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1098.6 g's/volt

R²: 0.999955 [Chip programmed]

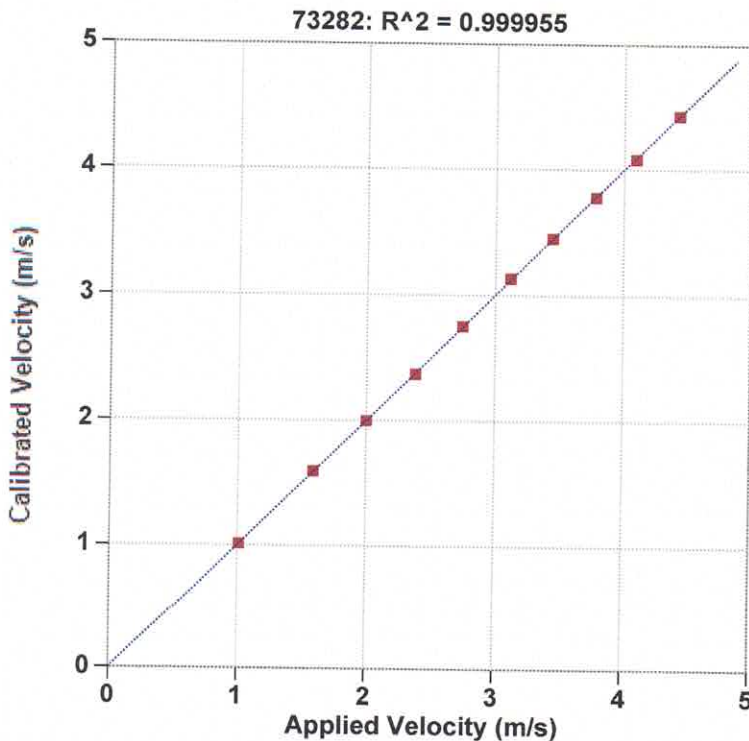
Operator: William Johnson

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

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


Signed

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



Reference Velocity	S/N 73282 Velocity
m/s	m/s
1.016	1.015
1.591	1.599
2.002	2.003
2.386	2.378
2.751	2.758
3.122	3.135
3.451	3.455
3.784	3.781
4.097	4.086
4.436	4.434

Maximum Acceleration: 958 g's