

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 03 2024

Serial No: 78288 Temperature: 22.8 °C

Model: PE Humidity: 29%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

1003.1 g's/volt

R²: 0.999973 [Chip programmed]

Operator: William Johnson

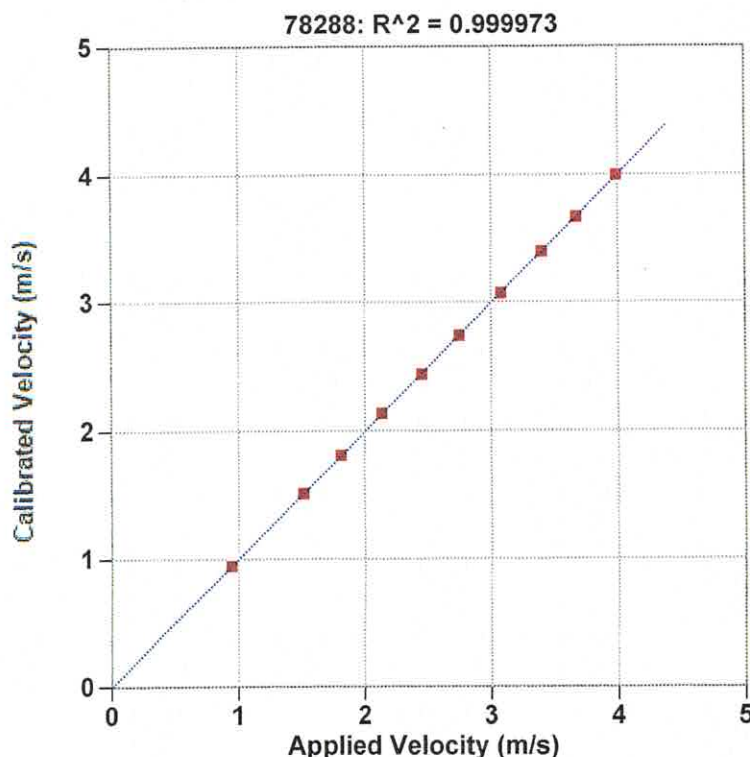
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 05Apr2022
1049 g's/volt

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

William Johnson

Signed



Reference Velocity	S/N 78288 Velocity
m/s	m/s
0.942	0.942
1.513	1.513
1.805	1.810
2.131	2.135
2.446	2.437
2.745	2.739
3.074	3.071
3.396	3.396
3.672	3.671
3.987	3.995
Maximum Acceleration: 854 g's	