

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 12Jul2024

Serial No: K12328 Temperature: 24.3 °C
Model: PR Humidity: 47%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

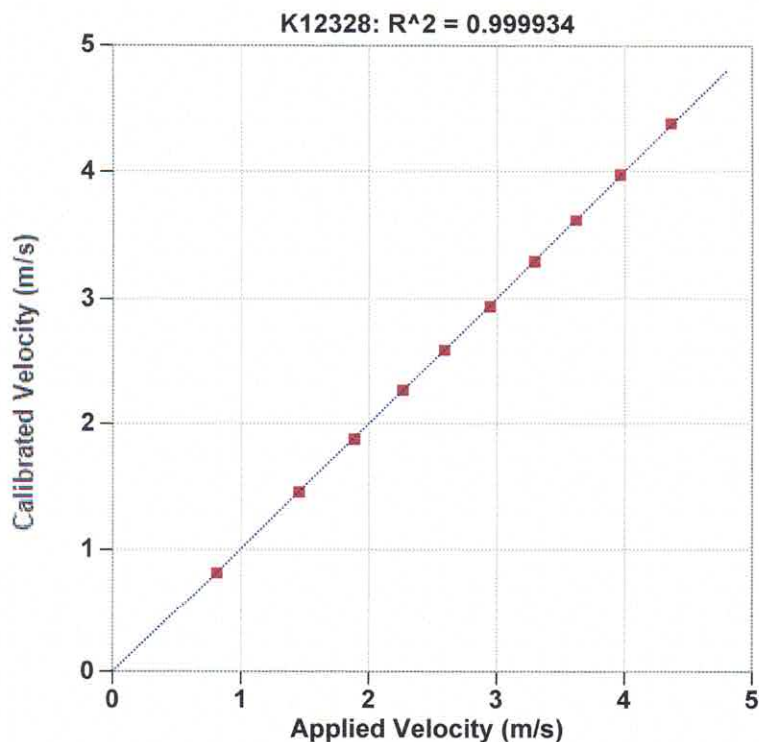
413.8 mv/5000g
(82.8 μ v/g)
R²: 0.999934 [Chip programmed]

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

Operator: William Johnson


Signed

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



Reference Velocity	S/N K12328 Velocity
m/s	m/s
0.814	0.814
1.457	1.454
1.888	1.878
2.268	2.269
2.592	2.592
2.949	2.936
3.299	3.289
3.621	3.616
3.968	3.976
4.365	4.383

Maximum Acceleration: 942 g's