

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 05 2024

Serial No: K13929 Temperature: 21.7 °C
Model: PR Humidity: 30%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

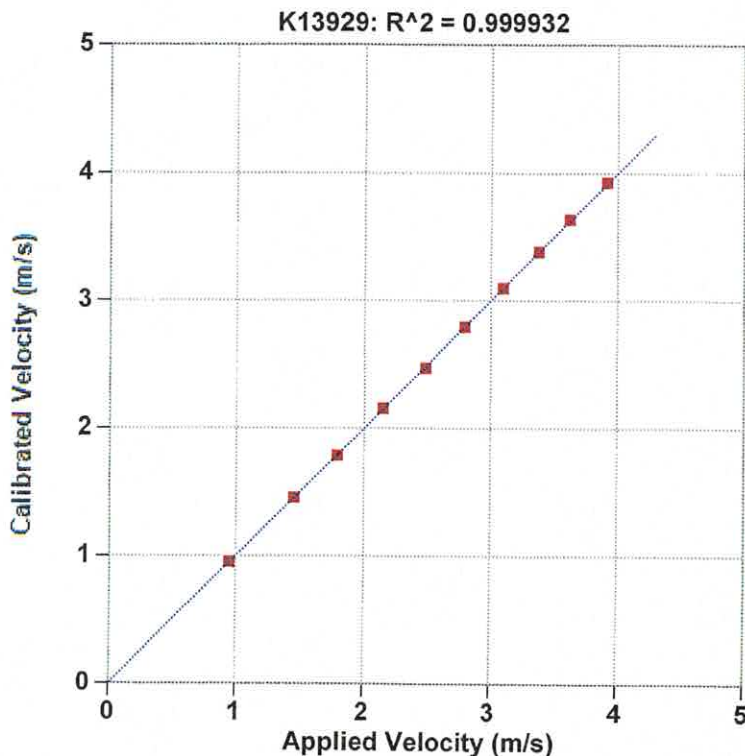
354.5 mv/5000g
(70.9 μ v/g)
 R^2 : 0.999932 [Chip programmed]

Ref Acc 1: 72505! Cal on: 12Apr2022
1035 g's/volt
Ref Acc 2: 72517! Cal on: 12Apr2022
1049 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 K13929 Velocity
m/s	m/s
0.950	0.948
1.455	1.456
1.795	1.788
2.150	2.153
2.485	2.467
2.795	2.791
3.094	3.093
3.379	3.377
3.620	3.630
3.914	3.923

Maximum Acceleration: 836 g's