

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K2127 Temperature: 25.1 °C
Model: PR Humidity: 57%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

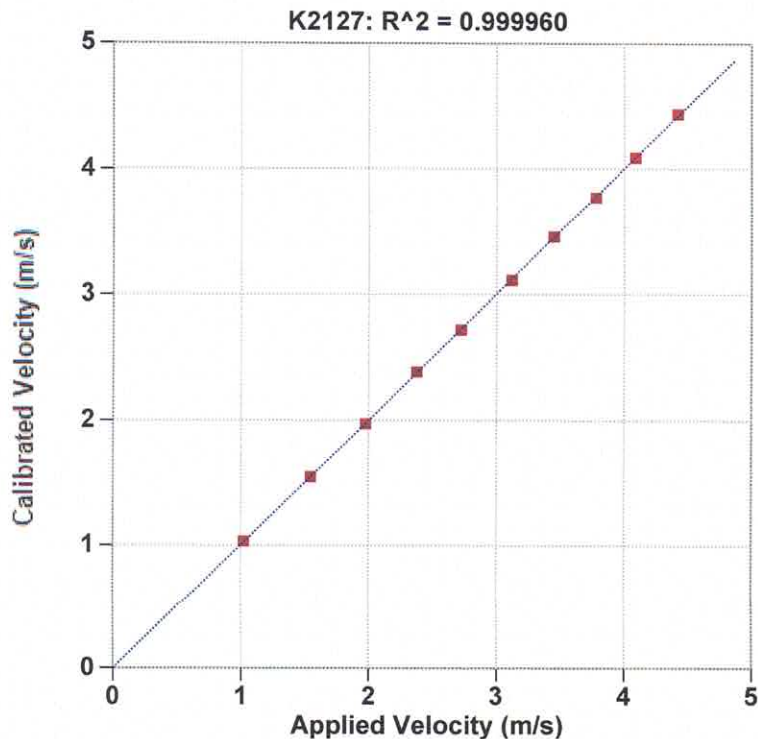
345.9 mv/5000g
(69.2 $\mu\text{v/g}$)
 R^2 : 0.999960 [Chip programmed]

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 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 K2127 Velocity
m/s	m/s
1.024	1.033
1.550	1.551
1.979	1.976
2.379	2.387
2.727	2.720
3.122	3.113
3.454	3.456
3.782	3.775
4.091	4.090
4.425	4.436
Maximum Acceleration: 961 g's	