

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K2454 Temperature: 25.1 °C
Model: PR Humidity: 57%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

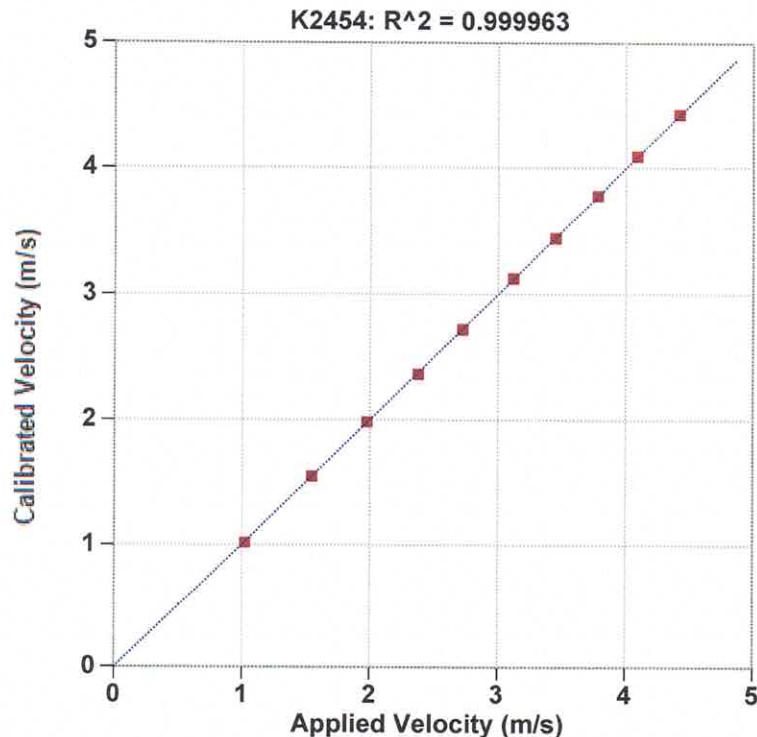
345.5 mv/5000g
(69.1 $\mu\text{v/g}$)
 R^2 : 0.999963 [Chip programmed]

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 K2454 Velocity
m/s	m/s
1.024	1.018
1.550	1.549
1.979	1.986
2.379	2.367
2.727	2.721
3.122	3.127
3.454	3.446
3.782	3.787
4.091	4.095
4.425	4.429

Maximum Acceleration: 961 g's