

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 24Aug2023

Serial No: K11354 Temperature: 23.3 °C

Model: PR Humidity: 53%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

405.3 mv/5000g

(81.1 μ v/g)

R²: 0.999964 [Chip programmed]

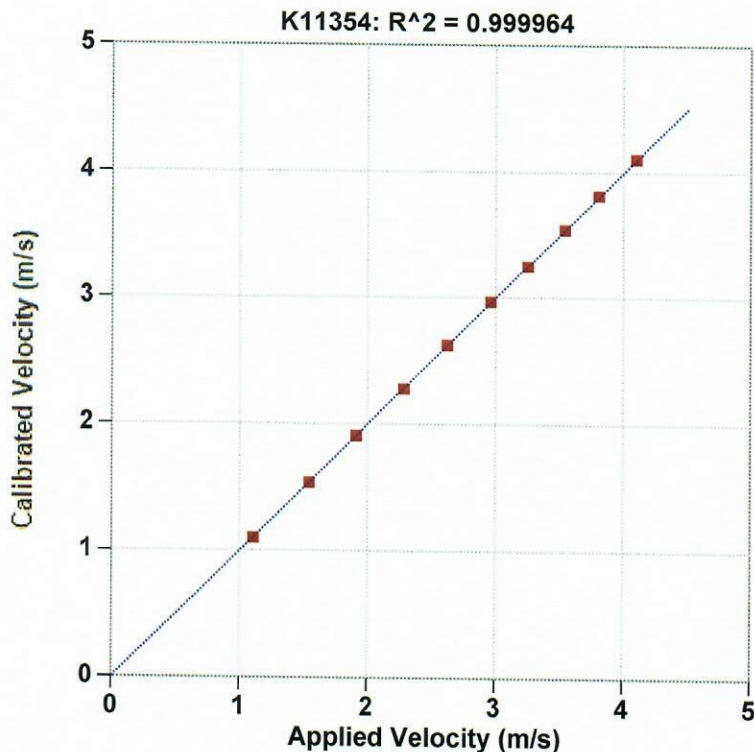
Ref Acc 1: 72517! Cal on: 24Mar2022
1049 g's/volt

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 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 K11354 Velocity
m/s	m/s
1.108	1.103
1.546	1.540
1.912	1.909
2.287	2.275
2.626	2.626
2.963	2.967
3.255	3.250
3.544	3.546
3.808	3.815
4.100	4.104

Maximum Acceleration: 892 g's