

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 13Sep2023

Serial No: K4487 Temperature: 23.3 °C
 Model: PR Humidity: 56%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

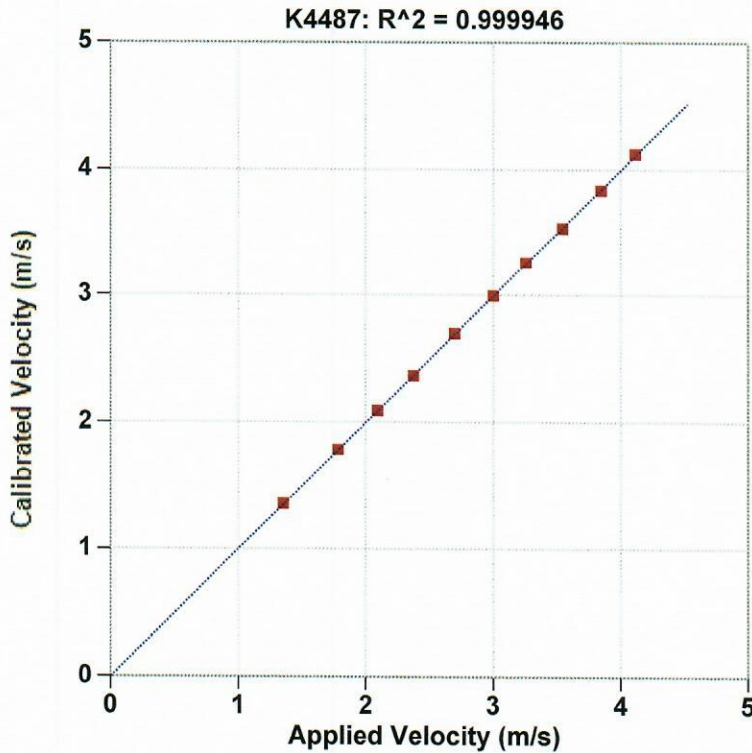
401.5 mv/5000g
 (80.3 $\mu\text{v/g}$)
 R²: 0.999946 [Chip programmed]

Ref Acc 1: 72505! Cal on: 24Mar2022
 1035 g's/volt
 Ref Acc 2: 72517! Cal on: 24Mar2022
 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 K4487 Velocity
m/s	m/s
1.355	1.362
1.781	1.785
2.093	2.096
2.374	2.371
2.696	2.700
3.002	2.996
3.258	3.260
3.545	3.536
3.845	3.838
4.114	4.124

Maximum Acceleration: 897 g's