

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11844 Temperature: 22.5 °C

Model: PR Humidity: 58%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

435.9 mv/5000g
(87.2 $\mu\text{v/g}$)
 R^2 : 0.999946 [Chip programmed]

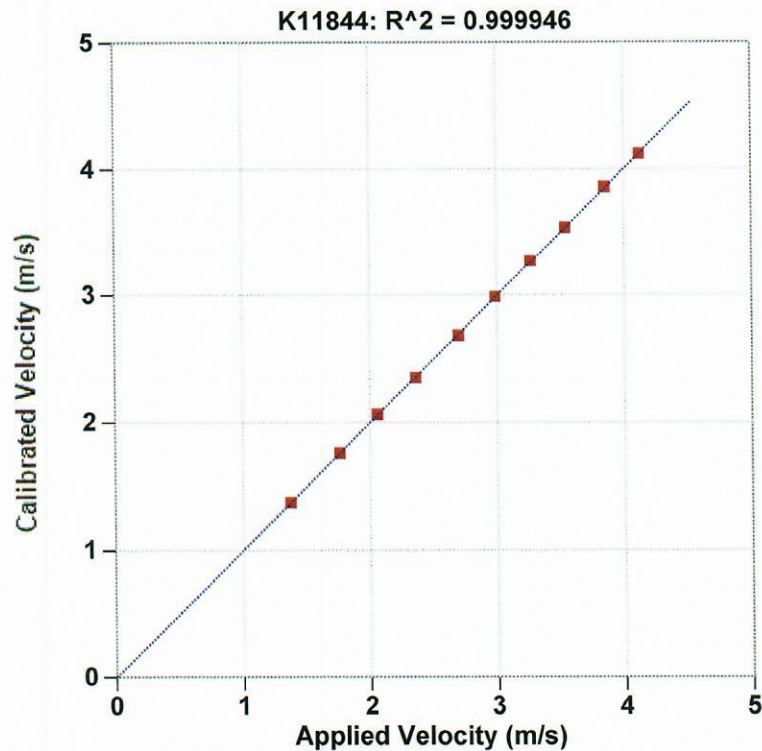
Operator: William Johnson

Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt


Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K11844 Velocity
m/s	m/s
1.373	1.371
1.760	1.757
2.060	2.060
2.359	2.350
2.696	2.685
2.985	2.988
3.266	3.272
3.540	3.542
3.849	3.860
4.124	4.119

Maximum Acceleration: 902 g's