

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11756 Temperature: 22.5 °C

Model: PR Humidity: 57%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

464.1 mv/5000g

(92.8 $\mu\text{v/g}$)

R²: 0.999948 [Chip programmed]

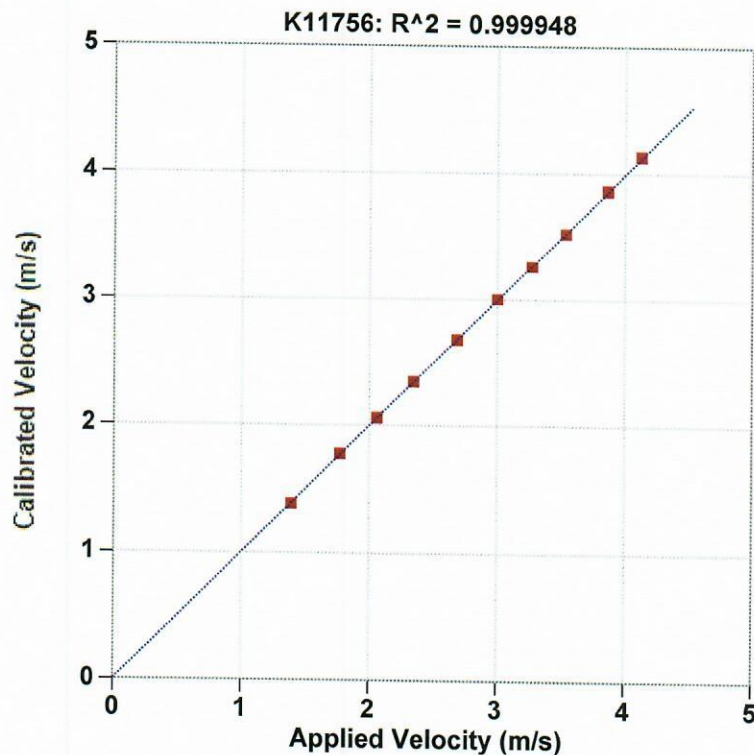
Operator: William Johnson


Signed

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

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

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



Reference Velocity	S/N K11756 Velocity
m/s	m/s
1.392	1.383
1.773	1.776
2.062	2.058
2.348	2.345
2.686	2.681
3.001	3.003
3.274	3.266
3.538	3.532
3.863	3.870
4.126	4.137
Maximum Acceleration: 901 g's	