

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 12Sep2023

Serial No: K4344 Temperature: 24.2 °C
 Model: PR Humidity: 56%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

380.0 mv/5000g
 (76.0 μ v/g)
 R²: 0.999954 [Chip programmed]

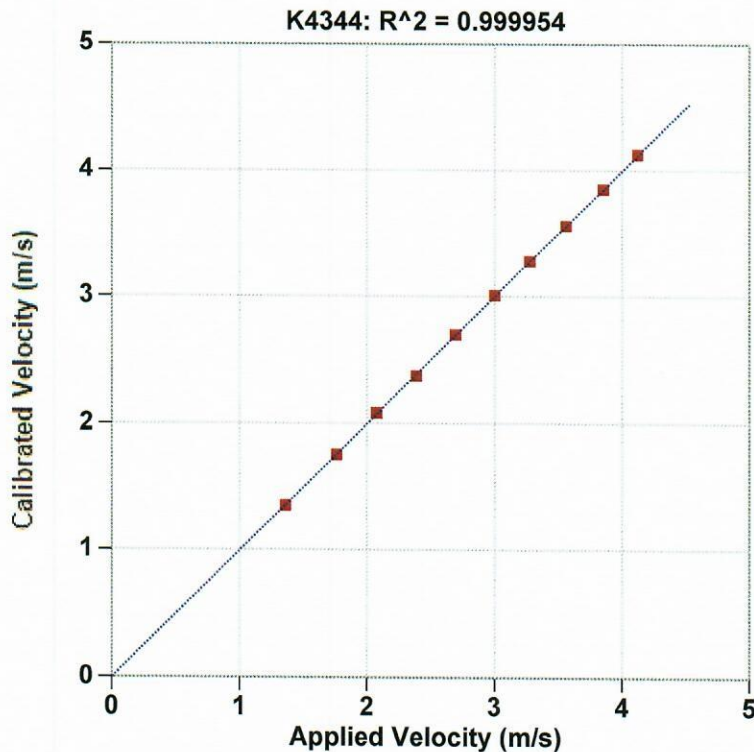
Operator: William Johnson

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 K4344 Velocity
m/s	m/s
1.362	1.357
1.762	1.758
2.076	2.083
2.388	2.373
2.695	2.697
3.002	3.007
3.279	3.277
3.562	3.562
3.854	3.854
4.122	4.126
Maximum Acceleration: 898 g's	