

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K11352 Temperature: 24.6 °C

Model: PR Humidity: 54%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

377.3 mv/5000g

(75.5 μ v/g)

R²: 0.999974 [Chip programmed]

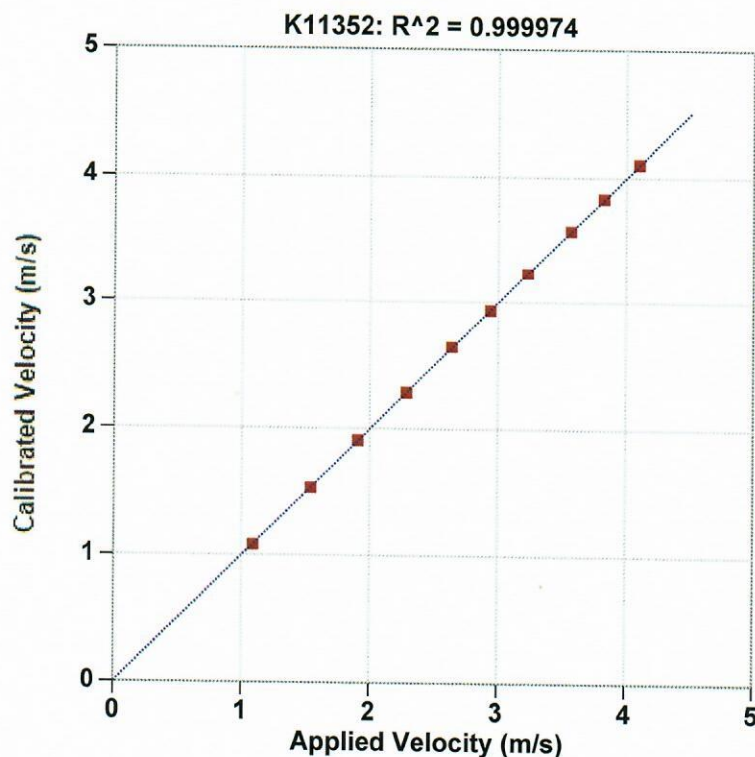
Operator: William Johnson


Signed

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

Ref Acc 2: 72505! Cal on: 24Mar2022
1035 g's/volt

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



Reference Velocity	S/N K11352 Velocity
m/s	m/s
1.089	1.081
1.539	1.535
1.906	1.909
2.285	2.283
2.640	2.642
2.942	2.935
3.234	3.230
3.569	3.571
3.827	3.833
4.101	4.104
Maximum Acceleration: 890 g's	