

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 08Aug2023

Serial No: K4125 Temperature: 73.4 °C

Model: PR Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

396.1 mv/5000g

(79.2 $\mu\text{v/g}$)

R²: 0.999937 [Chip programmed]

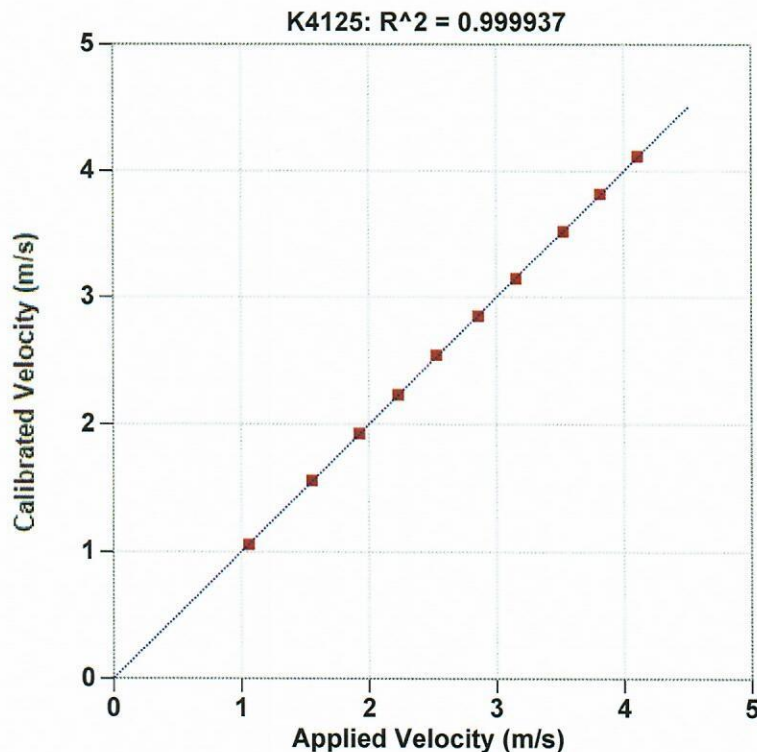
Operator: William Johnson

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

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


Signed

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



Reference Velocity	S/N K4125 Velocity
m/s	m/s
1.060	1.053
1.553	1.557
1.925	1.927
2.232	2.233
2.530	2.543
2.859	2.851
3.157	3.143
3.527	3.523
3.816	3.822
4.109	4.114
Maximum Acceleration: 898 g's	