

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



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

Serial No: K4126 Temperature: 73.4 °C

Model: PR Humidity: 56%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

432.1 mv/5000g
(86.4 $\mu\text{v/g}$)
 R^2 : 0.999953 [Chip programmed]

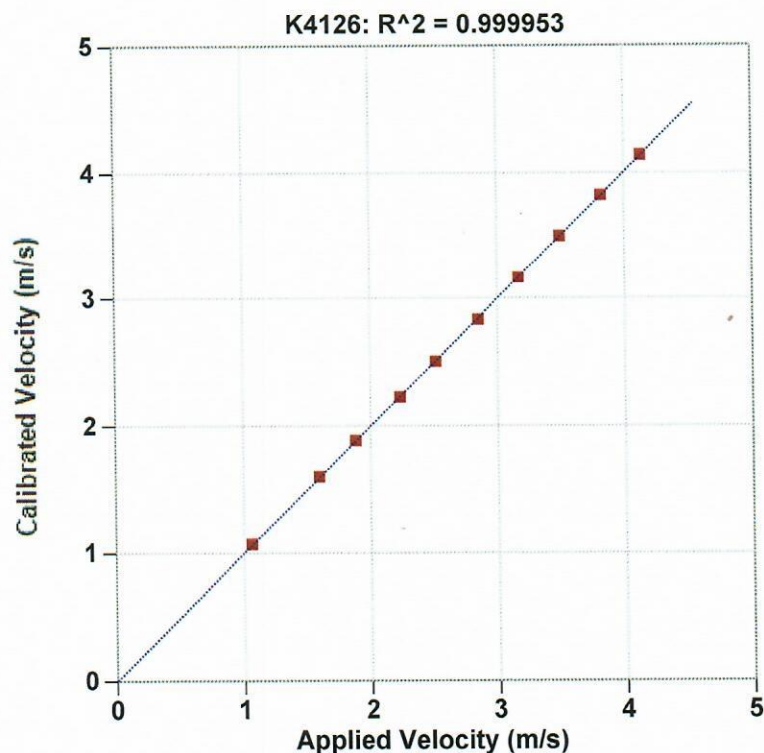
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N K4126 Velocity
m/s	m/s
1.062	1.070
1.593	1.601
1.881	1.884
2.235	2.229
2.515	2.509
2.850	2.837
3.169	3.165
3.492	3.499
3.819	3.821
4.132	4.135
Maximum Acceleration: 902 g's	