

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Sep2023

Serial No: K10278 Temperature: 23.3 °C

Model: PR Humidity: 51%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

405.1 mv/5000g

(81.0 $\mu\text{v/g}$)

R²: 0.999937 [Chip programmed]

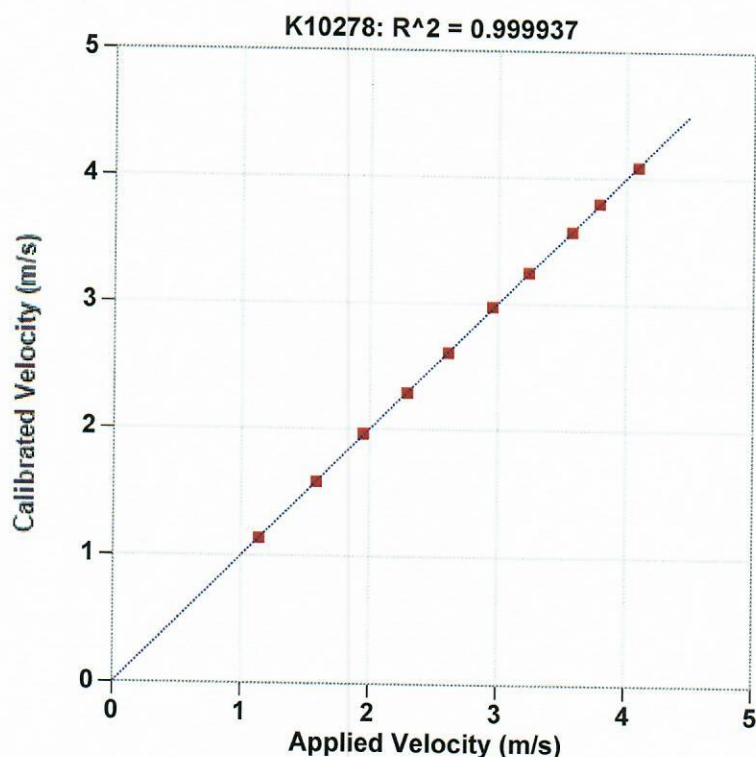
Operator: William Johnson

William Johnson
Signed

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

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

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



Reference Velocity	S/N K10278 Velocity
m/s	m/s
1.139	1.136
1.586	1.581
1.950	1.960
2.294	2.287
2.613	2.608
2.957	2.970
3.241	3.243
3.577	3.573
3.789	3.796
4.090	4.081
Maximum Acceleration: 883 g's	