

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Aug2023

Serial No: K10509 Temperature: 76.3 °C

Model: PR Humidity: 57%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

389.5 mv/5000g

(77.9 μ v/g)

R²: 0.999902 [Chip programmed]

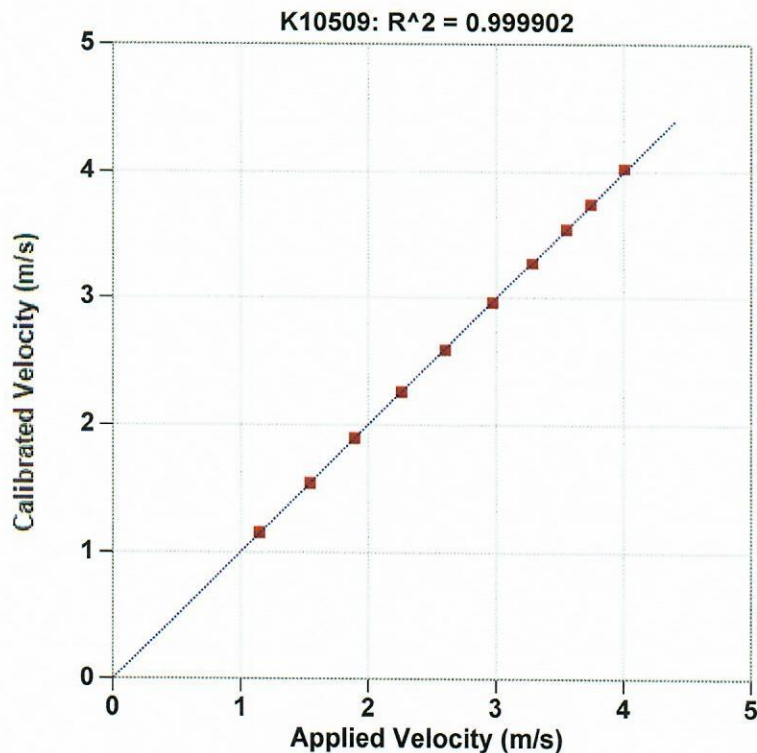
Operator: William Johnson

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 K10509 Velocity
m/s	m/s
1.147	1.154
1.544	1.542
1.892	1.893
2.260	2.257
2.602	2.590
2.973	2.960
3.286	3.278
3.552	3.551
3.743	3.750
4.006	4.025

Maximum Acceleration: 867 g's