

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 08Mar2024

Serial No: K10528 Temperature: 23.0 °C
 Model: PR Humidity: 37%
 Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

413.9 mv/5000g
 (82.8 μ v/g)
 R²: 0.999969 [Chip programmed]

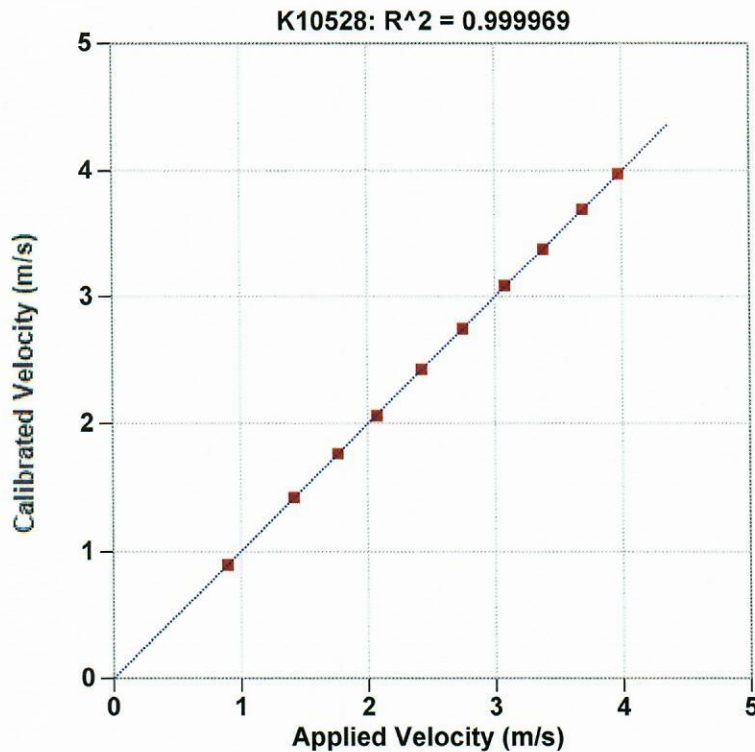
Operator: William Johnson

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

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

William Johnson
 Signed

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



Reference Velocity	S/N K10528 Velocity
m/s	m/s
0.897	0.896
1.419	1.421
1.764	1.766
2.074	2.060
2.424	2.422
2.748	2.744
3.080	3.085
3.381	3.381
3.690	3.695
3.974	3.975

Maximum Acceleration: 853 g's