

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
 Calibration performed on 20Feb2024

Serial No: K12564 Temperature: 22.7 °C

Model: PR Humidity: 25%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

422.2 mv/5000g
 (84.4 μ v/g)
 R²: 0.999928 [Chip programmed]

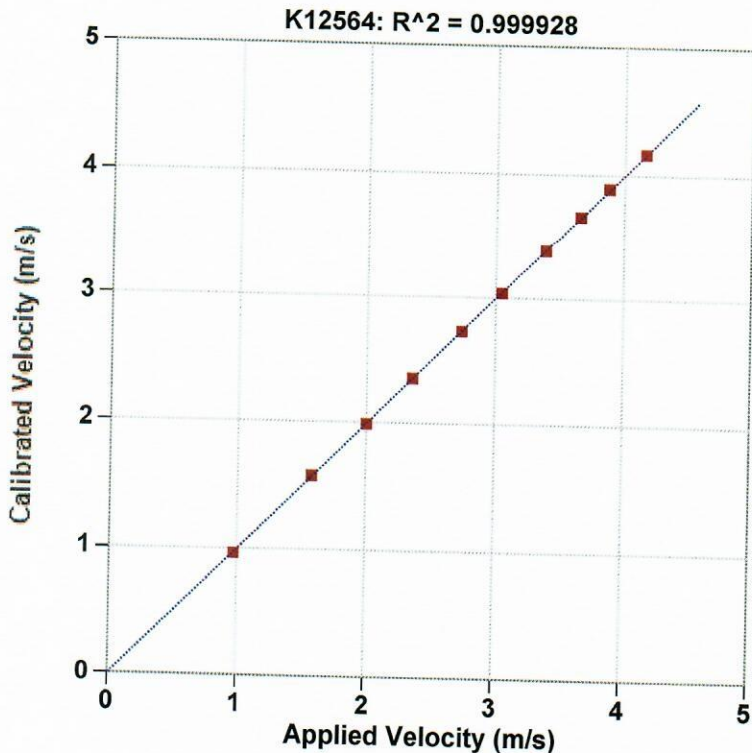
Operator: William Johnson

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 K12564 Velocity
m/s	m/s
0.974	0.961
1.577	1.584
2.000	1.994
2.358	2.358
2.740	2.730
3.048	3.038
3.388	3.382
3.659	3.665
3.879	3.892
4.162	4.166

Maximum Acceleration: 890 g's