

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on **MAR 29 2024**

Serial No: K13799 Temperature: 20.7 °C

Model: PR Humidity: 31%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

335.9 mv/5000g
(67.2 μ v/g)
R²: 0.999955 [Chip programmed]

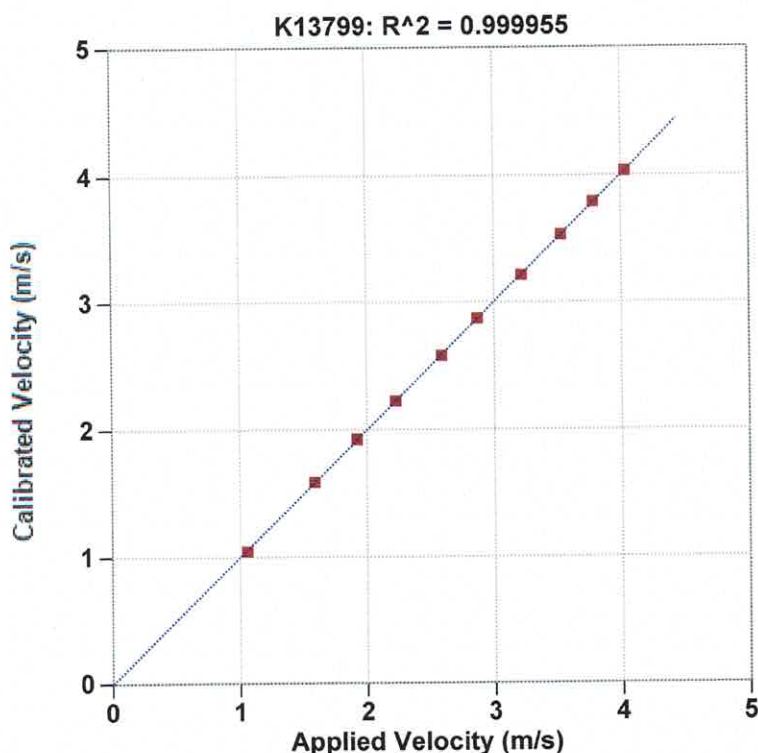
Operator: William Johnson

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 K13799 Velocity
m/s	m/s
1.057	1.043
1.587	1.593
1.920	1.927
2.226	2.228
2.588	2.582
2.871	2.871
3.220	3.214
3.530	3.530
3.783	3.790
4.033	4.032
Maximum Acceleration: 870 g's	