

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

MAY 14 2024

Serial No: K14002 Temperature: 24.0 °C

Model: PR Humidity: 42%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

395.0 mv/5000g

(79.0 μ v/g)

R²: 0.999981 [Chip programmed]

Operator: William Johnson

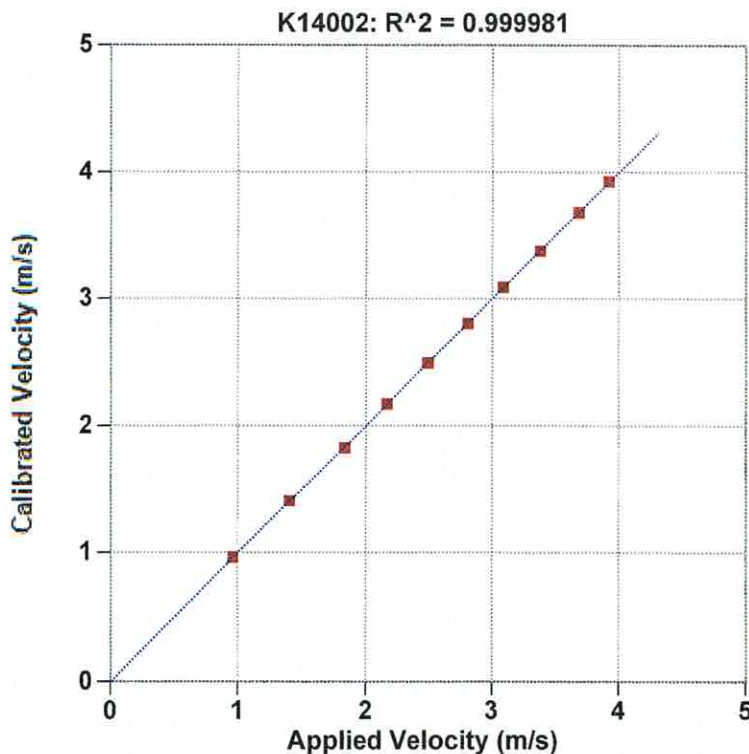
Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt

Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt

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

William Johnson

Signed



Reference Velocity	S/N K14002 Velocity
m/s	m/s
0.961	0.963
1.405	1.407
1.833	1.825
2.170	2.172
2.495	2.496
2.808	2.805
3.085	3.089
3.379	3.375
3.684	3.681
3.919	3.925
Maximum Acceleration: 844 g's	