

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 29Jul2024

Serial No: K11772 Temperature: 23.8 °C

Model: PR Humidity: 45%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

351.3 mv/5000g

(70.3 μ v/g)

R²: 0.999902 [Chip programmed]

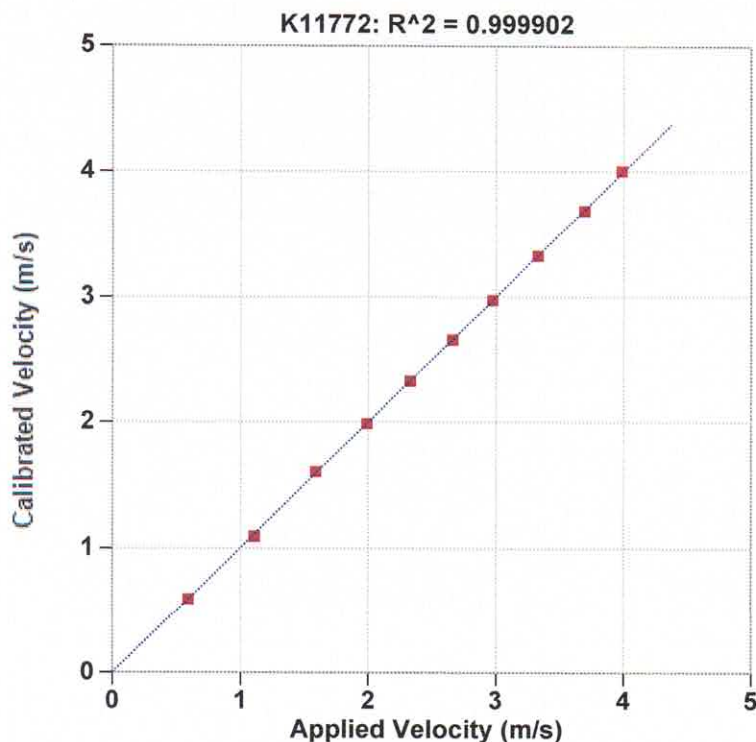
Ref Acc 1: 78270! Cal on: 11Jan2024
971 g's/volt

Ref Acc 2: 78268! Cal on: 11Jan2024
986 g's/volt

Operator: William Johnson


Signed

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



Reference Velocity	S/N K11772 Velocity
m/s	m/s
0.595	0.596
1.113	1.092
1.591	1.604
1.992	1.988
2.330	2.325
2.662	2.659
2.973	2.975
3.331	3.326
3.697	3.687
3.987	4.006
Maximum Acceleration: 835 g's	