

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 06May2024

Serial No: K11590 Temperature: 23.8 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

421.7 mv/5000g

(84.3 $\mu\text{v/g}$)

R²: 0.999914 [Chip programmed]

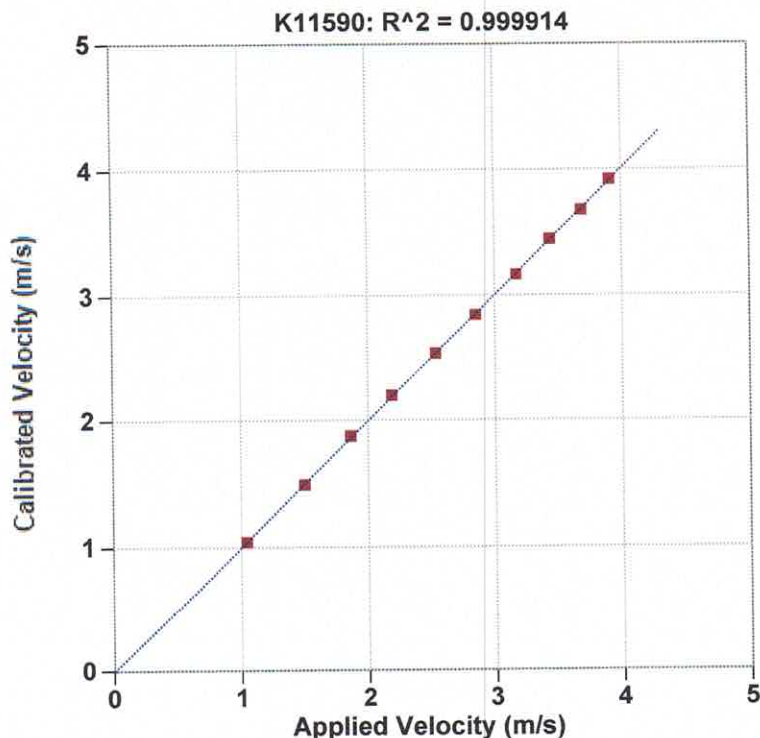
Operator: William Johnson

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).


Signed



Reference Velocity	S/N K11590 Velocity
m/s	m/s
1.044	1.041
1.500	1.493
1.863	1.878
2.189	2.202
2.537	2.535
2.849	2.841
3.171	3.164
3.439	3.444
3.687	3.678
3.909	3.916
Maximum Acceleration: 837 g's	