

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 23May2024

Serial No: K10032 Temperature: 24.9 °C

Model: PR Humidity: 41%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

420.5 mv/5000g
(84.1 $\mu\text{v/g}$)
 R^2 : 0.999960 [Chip programmed]

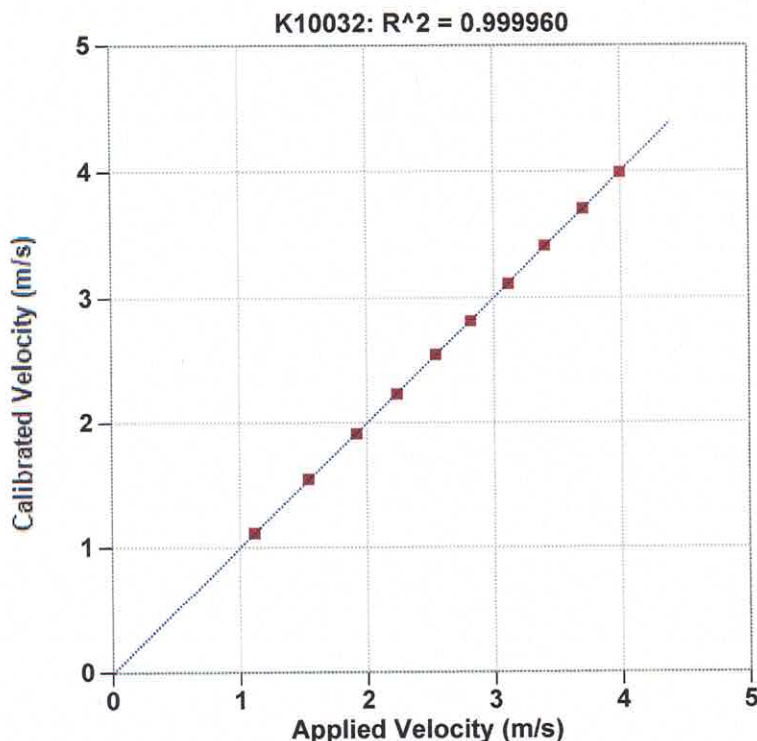
Operator: William Johnson

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

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

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


Signed



Reference Velocity	S/N K10032 Velocity
m/s	m/s
1.115	1.116
1.539	1.546
1.917	1.912
2.239	2.231
2.543	2.544
2.817	2.815
3.114	3.113
3.400	3.411
3.704	3.707
3.995	3.989
Maximum Acceleration: 861 g's	