

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 16 October 2023

Serial No: 71202 Temperature: 19.0 °C

Model: PE Humidity: 54%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

976.7 g's/volt

R²: 0.999964 [Chip programmed]

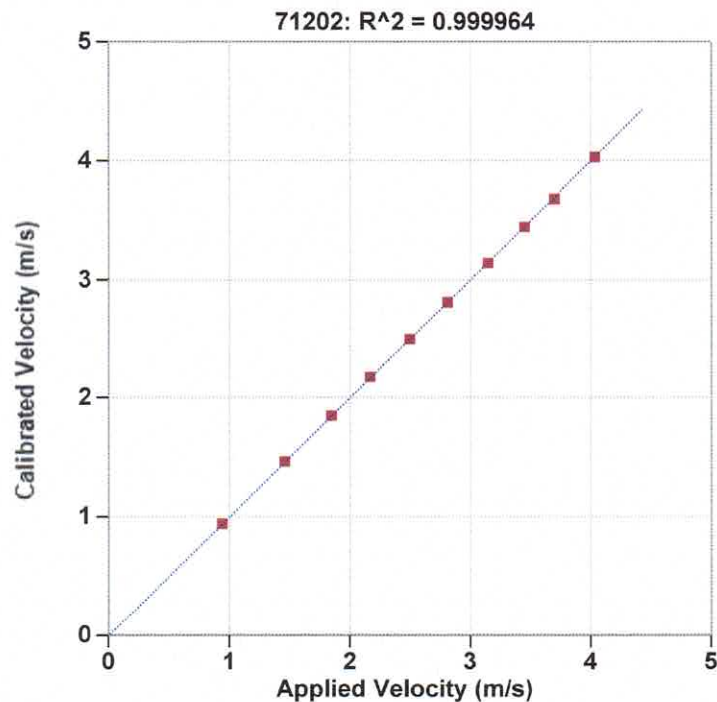
Operator: William Johnson


Signed

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).



Reference Velocity	S/N 71202 Velocity
m/s	m/s
0.933	0.940
1.456	1.459
1.840	1.845
2.163	2.172
2.493	2.493
2.809	2.808
3.142	3.140
3.445	3.448
3.692	3.681
4.031	4.031

Maximum Acceleration: 874 g's