Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No: 54874 **Temperature:** 23.6 °C

Model: PE **Humidity:** 53%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

957.3 g's/volt

R^2: 0.999993 [Chip programmed]

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

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

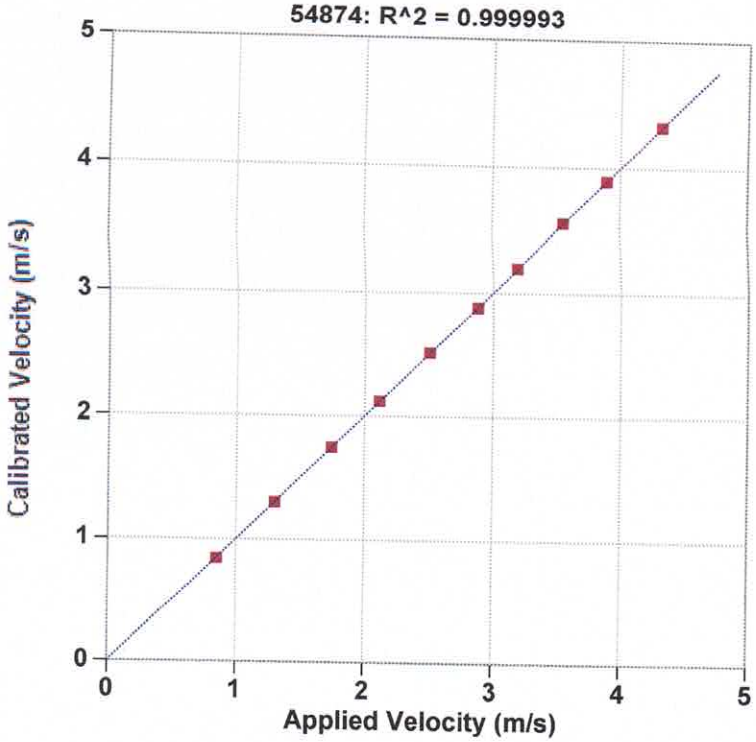
Operator: William Johnson

Signed

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

Calibration valid 2 years

From: 20Sep2024



Reference Velocity	S/N 54874 Velocity
m/s	m/s
0.853	0.849
1.307	1.303
1.747	1.747
2.119	2.122
2.512	2.515
2.884	2.883
3.197	3.200
3.563	3.564
3.898	3.898
4.326	4.323

Maximum Acceleration: 943 g's