Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	83133	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78268! 986 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78270! 971 g's/volt	**Cal on:**	11Jan2024

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

PDA CALIBRATION FACTOR

1008.2 g's/volt

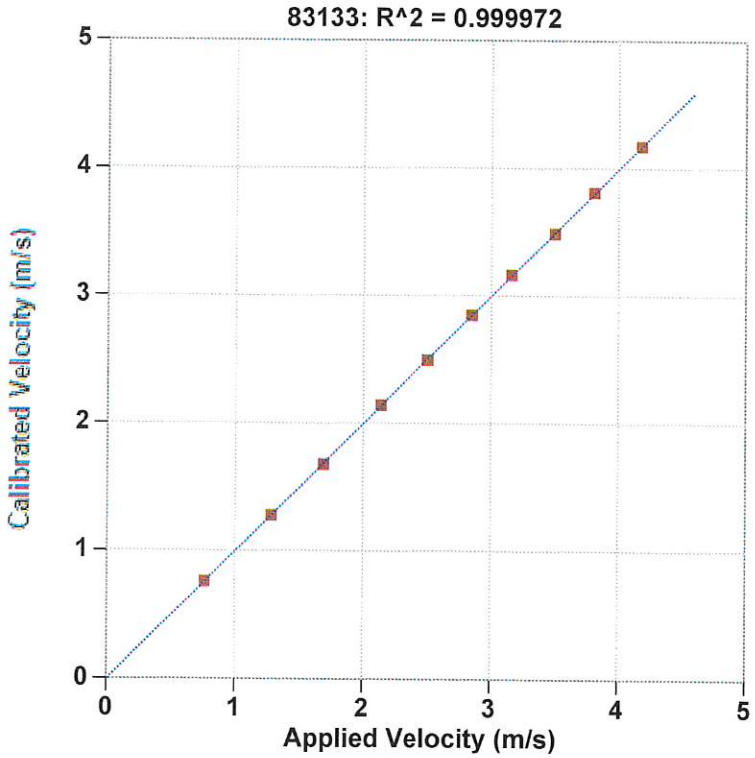
R^2: 0.999972 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: JUN 18 2025



Reference Velocity	S/N 83133 Velocity
m/s	m/s
0.761	0.763
1.284	1.285
1.690	1.682
2.140	2.145
2.509	2.500
2.853	2.854
3.162	3.169
3.497	3.491
3.806	3.814
4.180	4.177

Maximum Acceleration: 897 g's