Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	42943	**Temperature:**	23.6 °C
Model:	PE	**Humidity:**	54%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

1179.3 g's/volt

R^2: 0.999987 [No chip]

Operator: William Johnson

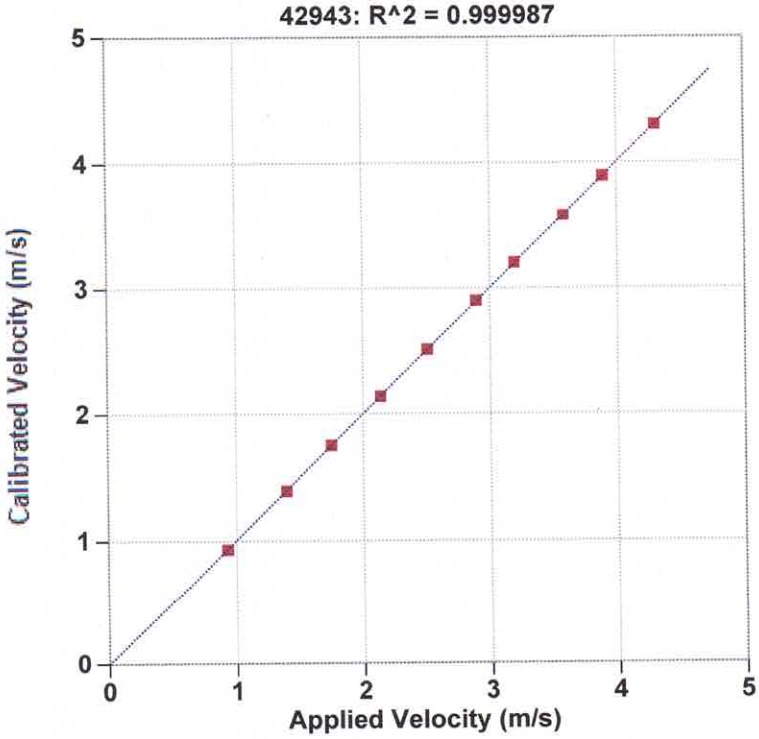
Signed

Calibration valid 2 years

From: 20Sep2024

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

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



Reference Velocity	S/N 42943 Velocity
m/s	m/s
0.934	0.931
1.401	1.395
1.755	1.754
2.143	2.140
2.510	2.512
2.895	2.902
3.196	3.201
3.583	3.580
3.896	3.895
4.307	4.306

Maximum Acceleration: 938 g's