Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	80370	**Temperature:**	24.7 °C
Model:	PE	**Humidity:**	49%
Calibrated on:	Channel 4 on 8G 5161 LE		

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).

PDA CALIBRATION FACTOR

932.6 g's/volt

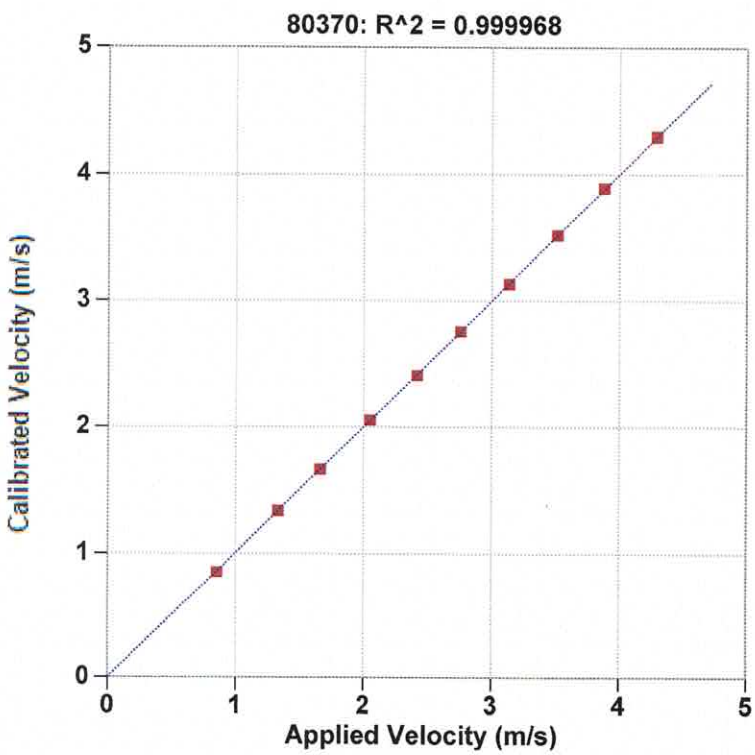
R^2: 0.999968 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: SEP 2 5 2024



Reference Velocity	S/N 80370 Velocity
m/s	m/s
0.856	0.853
1.338	1.336
1.666	1.664
2.056	2.061
2.423	2.414
2.761	2.763
3.145	3.134
3.521	3.520
3.882	3.893
4.299	4.301

Maximum Acceleration: 921 g's

PILE DYNAMICS, INC.
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