Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	47700	**Temperature:**	23.6 °C
Model:	PE	**Humidity:**	54%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

1158.7 g's/volt

R^2: 0.999940 [No chip]

Operator: William Johnson

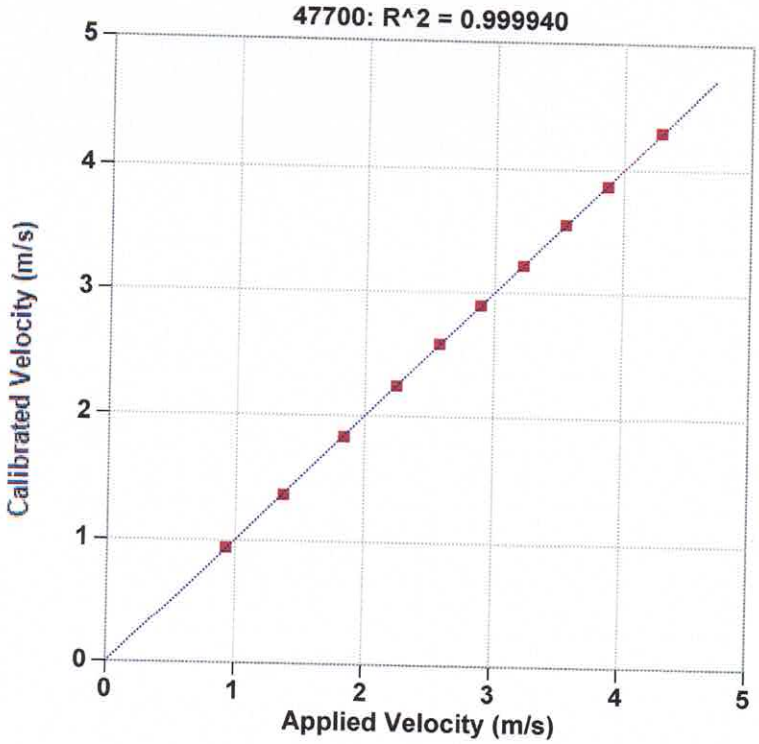
Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 g's/volt	**Cal on:**	11Jan2024

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

Signed

Calibration valid 2 years

From: 20Sep2024



Reference Velocity	S/N 47700 Velocity
m/s	m/s
0.931	0.941
1.379	1.369
1.844	1.833
2.248	2.248
2.580	2.586
2.898	2.900
3.227	3.221
3.555	3.557
3.878	3.868
4.293	4.306

Maximum Acceleration: 932 g's