Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Aug2021

Serial No:	10230	**Temperature:**	23.9 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	69132! 960 g's/volt	**Cal on:**	09Feb2021
Ref Acc 2:	69096! 978 g's/volt	**Cal on:**	27Jan2021

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

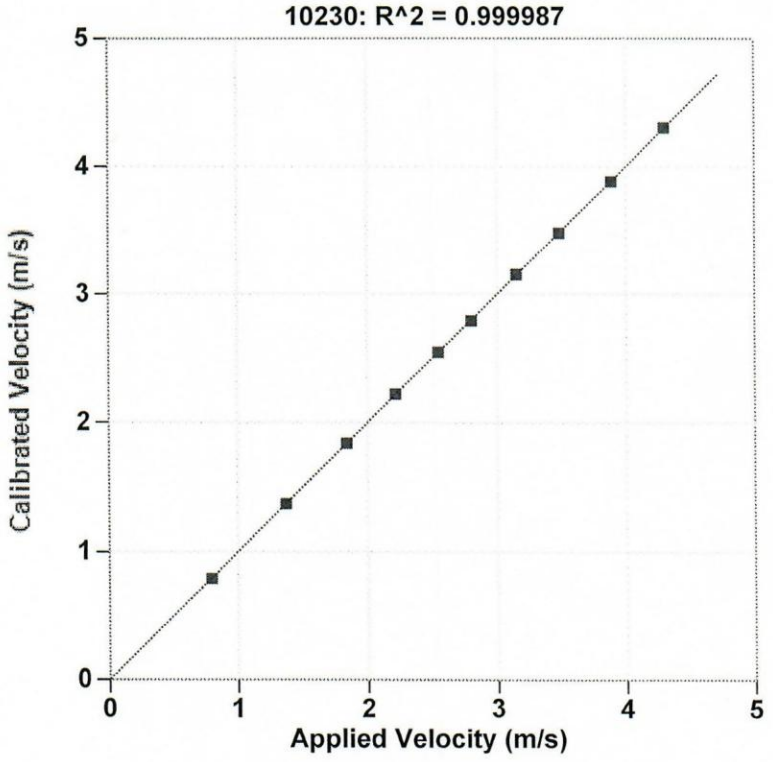
PDA CALIBRATION FACTOR

1158.2 g's/volt

R^2: 0.999987 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10230 Velocity
m/s	m/s
0.794	0.790
1.371	1.370
1.839	1.841
2.217	2.220
2.545	2.546
2.802	2.795
3.151	3.155
3.483	3.479
3.889	3.886
4.299	4.305

Maximum Acceleration: 950 g's