Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	10247	**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).

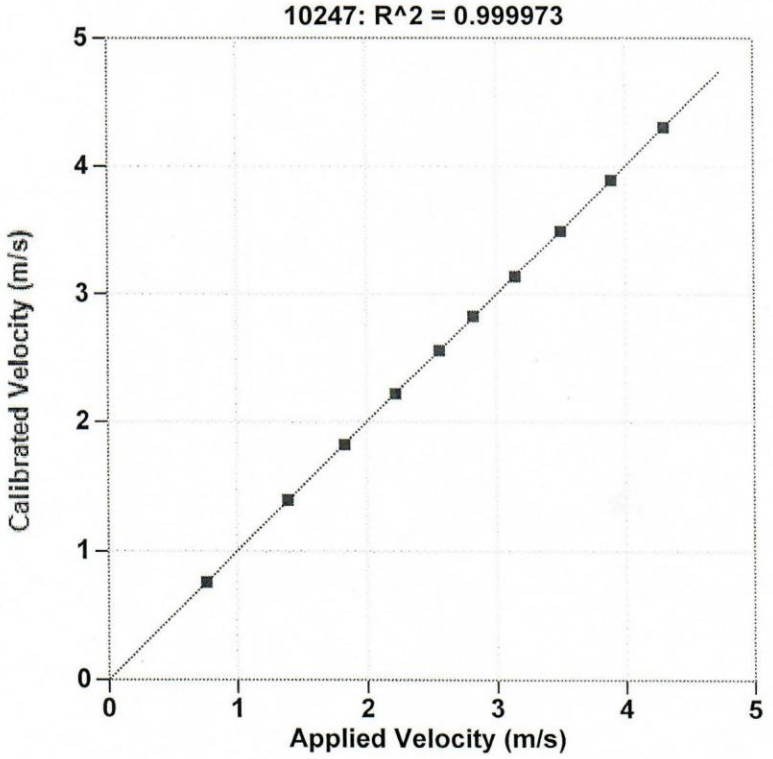
PDA CALIBRATION FACTOR

1185.0 g's/volt

R^2: 0.999973 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10247 Velocity
m/s	m/s
0.761	0.763
1.391	1.397
1.828	1.824
2.222	2.216
2.559	2.561
2.820	2.830
3.146	3.137
3.501	3.503
3.894	3.896
4.306	4.305

Maximum Acceleration: 951 g's