Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	10243	**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).

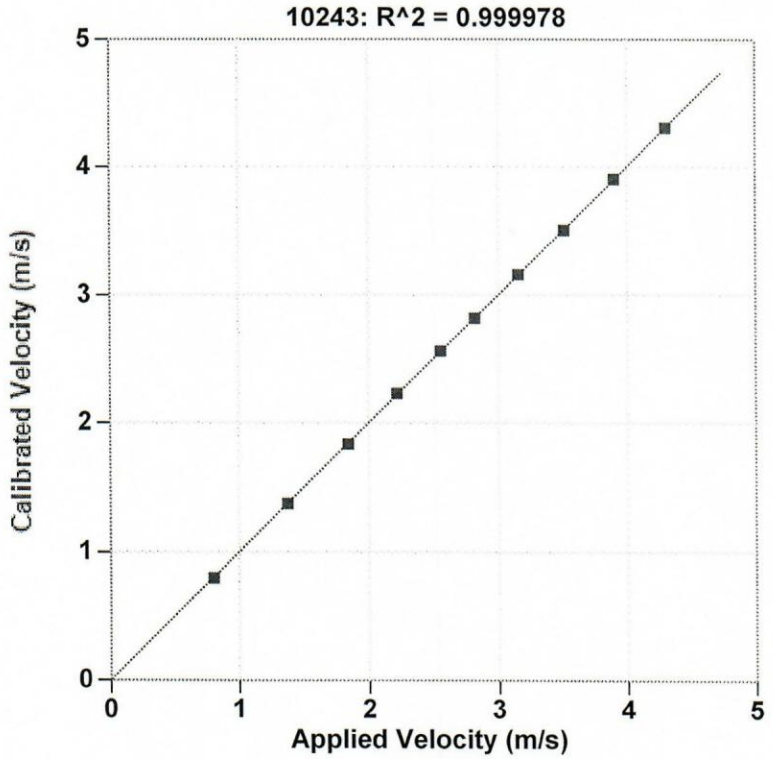
PDA CALIBRATION FACTOR

1177.4 g's/volt

R^2: 0.999978 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10243 Velocity
m/s	m/s
0.799	0.795
1.373	1.371
1.840	1.834
2.220	2.228
2.555	2.558
2.818	2.818
3.156	3.158
3.512	3.506
3.902	3.908
4.304	4.300

Maximum Acceleration: 952 g's