Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 28May2020

Serial No:	11242	**Temperature:**	22.8 °C
Model:	PE	**Humidity:**	50%
Calibrated on:	Channel 3 on 8G 5061 LE		

Ref Acc 1:	65538! 1040 g's/volt	**Cal on:**	27Jan2020
Ref Acc 2:	64648! 984 g's/volt	**Cal on:**	27Jan2020

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

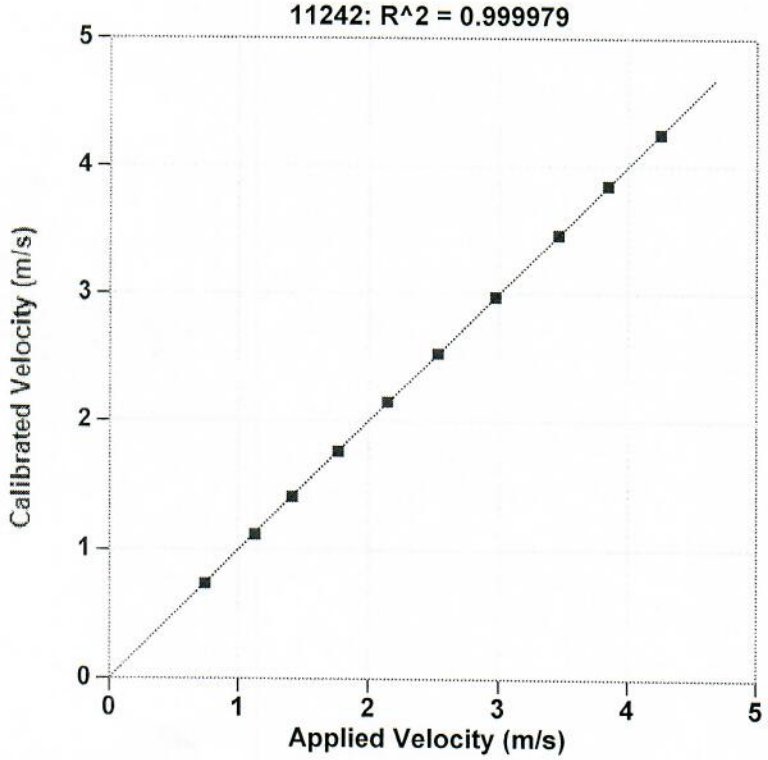
PDA CALIBRATION FACTOR

997.1 g's/volt

R^2: 0.999979 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 11242 Velocity
m/s	m/s
0.744	0.740
1.128	1.119
1.416	1.411
1.766	1.764
2.145	2.153
2.530	2.534
2.975	2.973
3.460	3.463
3.844	3.848
4.255	4.250

Maximum Acceleration: 911 g's