Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 26Jan2021

Serial No:	10330	**Temperature:**	20.0 °C
Model:	PE	**Humidity:**	29%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	63479! 1079 g's/volt	**Cal on:**	22Jan2021
Ref Acc 2:	65538! 1043 g's/volt	**Cal on:**	22Jan2021

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

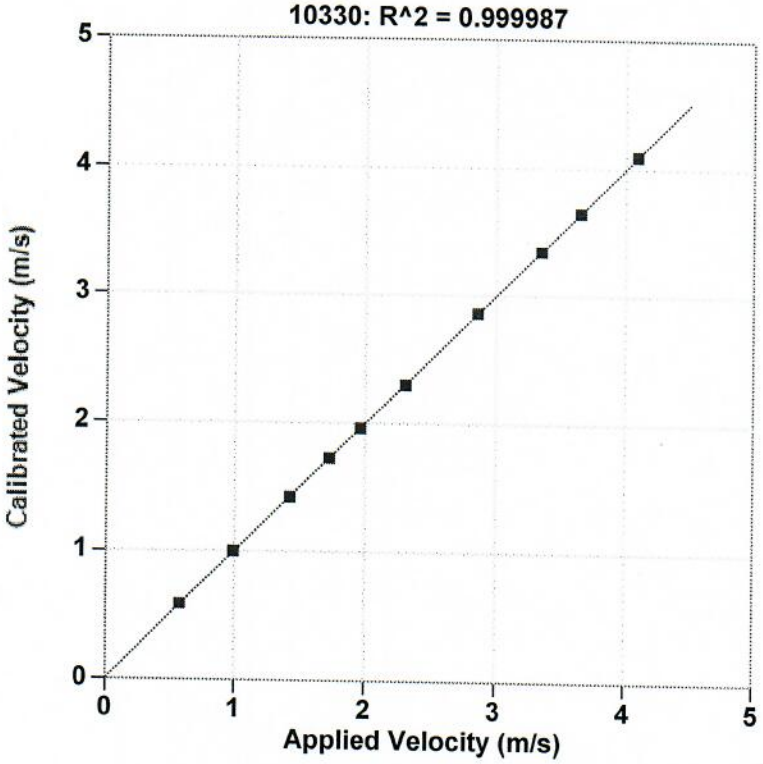
PDA CALIBRATION FACTOR

1106.4 g's/volt

R^2: 0.999987 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10330 Velocity
m/s	m/s
0.577	0.579
0.991	0.998
1.423	1.421
1.724	1.720
1.963	1.959
2.307	2.301
2.858	2.862
3.350	3.351
3.654	3.653
4.094	4.097

Maximum Acceleration: 887 g's