Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 27May2021

Serial No:	10352	**Temperature:**	22.8 °C
Model:	PE	**Humidity:**	53%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

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

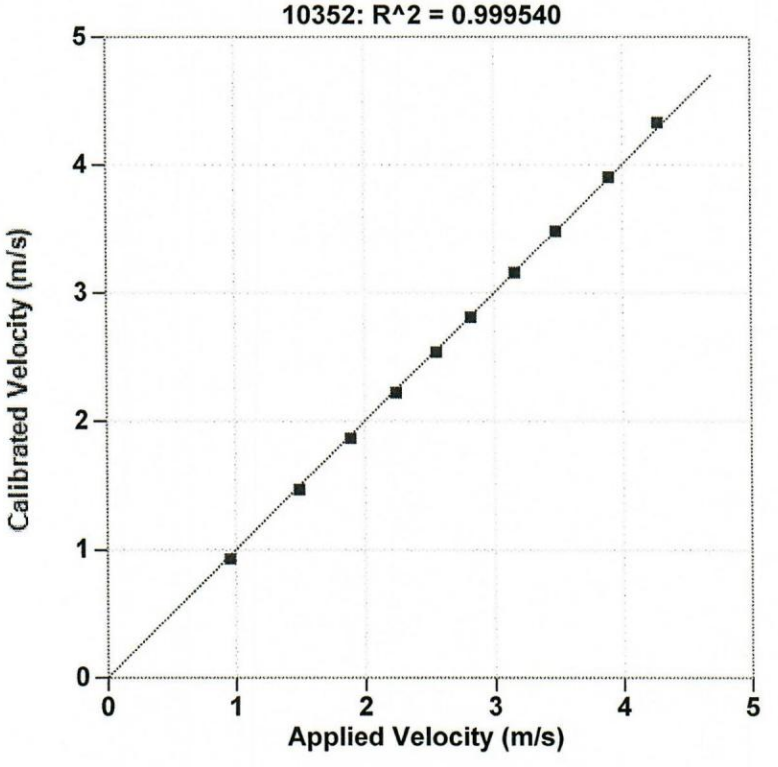
PDA CALIBRATION FACTOR

1090.0 g's/volt

R^2: 0.999540 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10352 Velocity
m/s	m/s
0.956	0.930
1.492	1.465
1.887	1.867
2.242	2.217
2.552	2.537
2.820	2.813
3.163	3.158
3.483	3.484
3.895	3.906
4.280	4.324

Maximum Acceleration: 942 g's