Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	10359	**Temperature:**	22.8 °C
Model:	PE	**Humidity:**	54%
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).

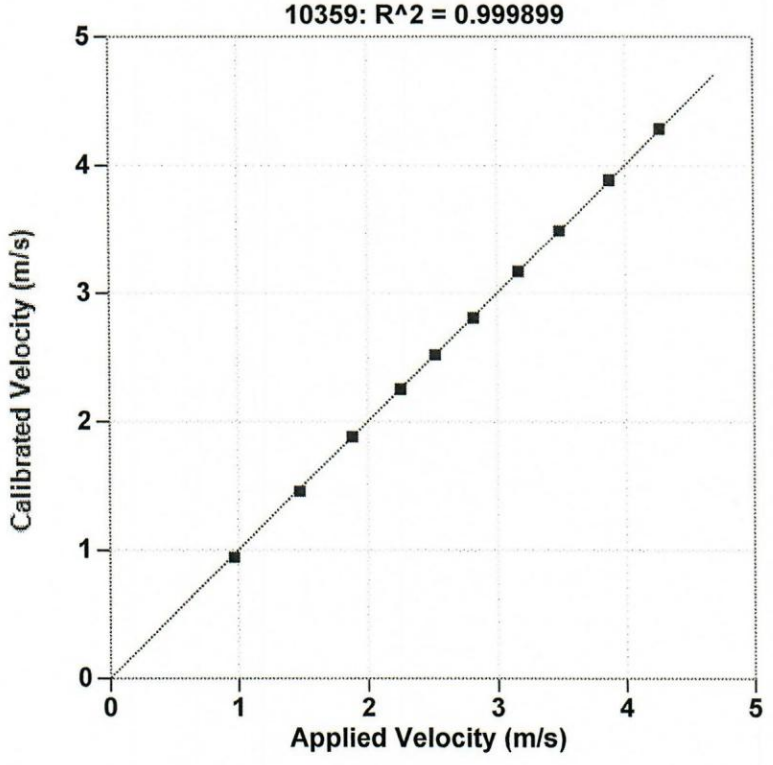
PDA CALIBRATION FACTOR

1085.0 g's/volt

R^2: 0.999899 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10359 Velocity
m/s	m/s
0.965	0.945
1.474	1.453
1.881	1.881
2.254	2.251
2.522	2.519
2.817	2.810
3.169	3.168
3.488	3.494
3.880	3.887
4.272	4.280

Maximum Acceleration: 938 g's