Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 15Oct2021

Serial No:	11078	**Temperature:**	23.9 °C
Model:	PE	**Humidity:**	58%
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).

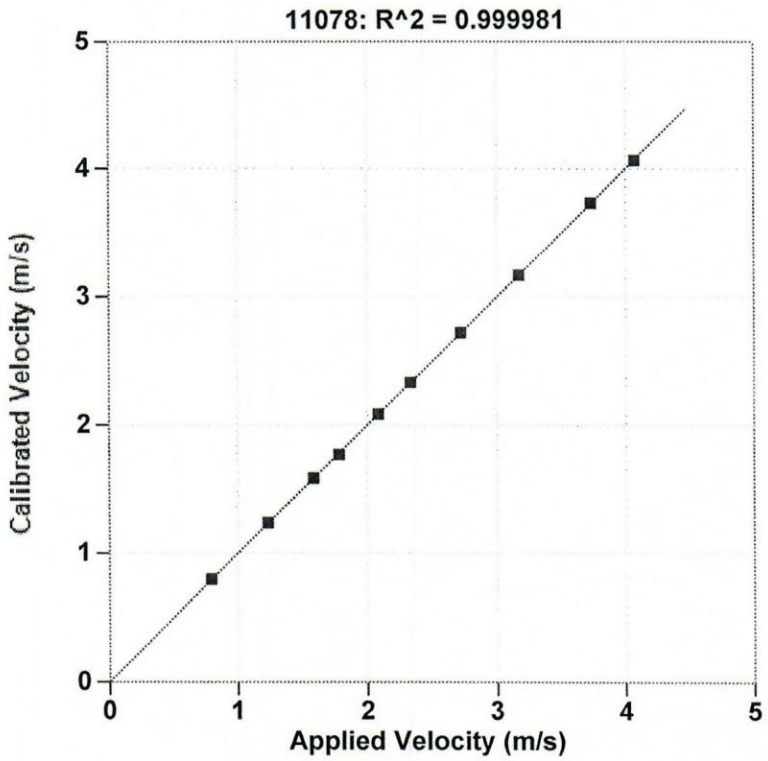
PDA CALIBRATION FACTOR

1027.1 g's/volt

R^2: 0.999981 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 11078 Velocity
m/s	m/s
0.796	0.797
1.233	1.236
1.587	1.590
1.782	1.771
2.085	2.087
2.333	2.337
2.721	2.724
3.171	3.169
3.733	3.736
4.071	4.067

Maximum Acceleration: 898 g's