Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Aug2021

Serial No:	10246	**Temperature:**	23.9 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

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

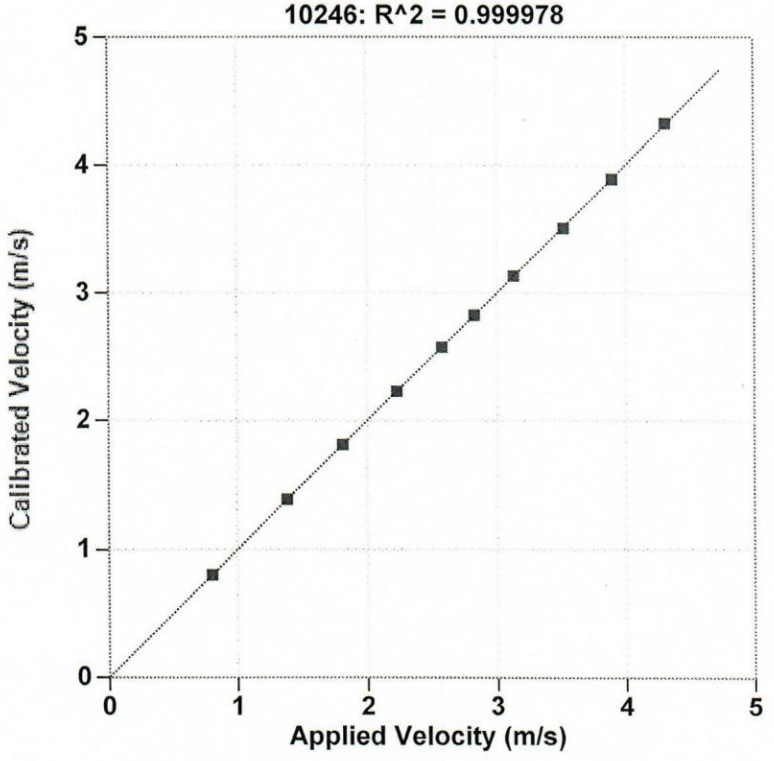
PDA CALIBRATION FACTOR

1162.5 g's/volt

R^2: 0.999978 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10246 Velocity
m/s	m/s
0.801	0.802
1.384	1.384
1.812	1.813
2.229	2.226
2.576	2.573
2.824	2.827
3.133	3.136
3.519	3.509
3.899	3.897
4.314	4.324

Maximum Acceleration: 955 g's