Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 13Aug2021

Serial No:	10346	**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).

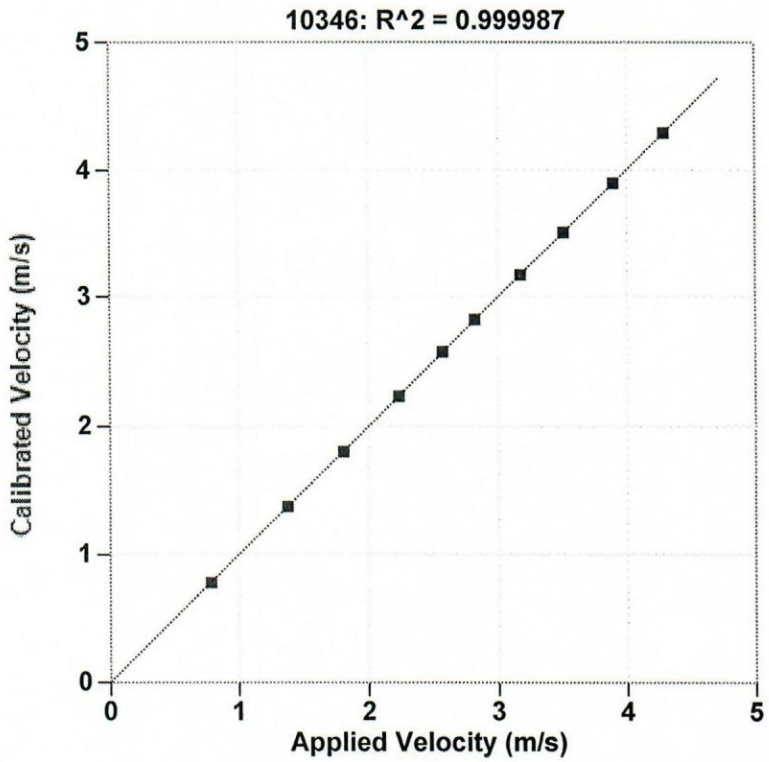
PDA CALIBRATION FACTOR

1014.8 g's/volt

R^2: 0.999987 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10346 Velocity
m/s	m/s
0.786	0.779
1.378	1.379
1.806	1.802
2.233	2.234
2.570	2.574
2.821	2.823
3.178	3.171
3.509	3.513
3.899	3.898
4.291	4.293

Maximum Acceleration: 951 g's