Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 01Apr2021

Serial No:	10353	**Temperature:**	21.0 °C
Model:	PE	**Humidity:**	31%
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).

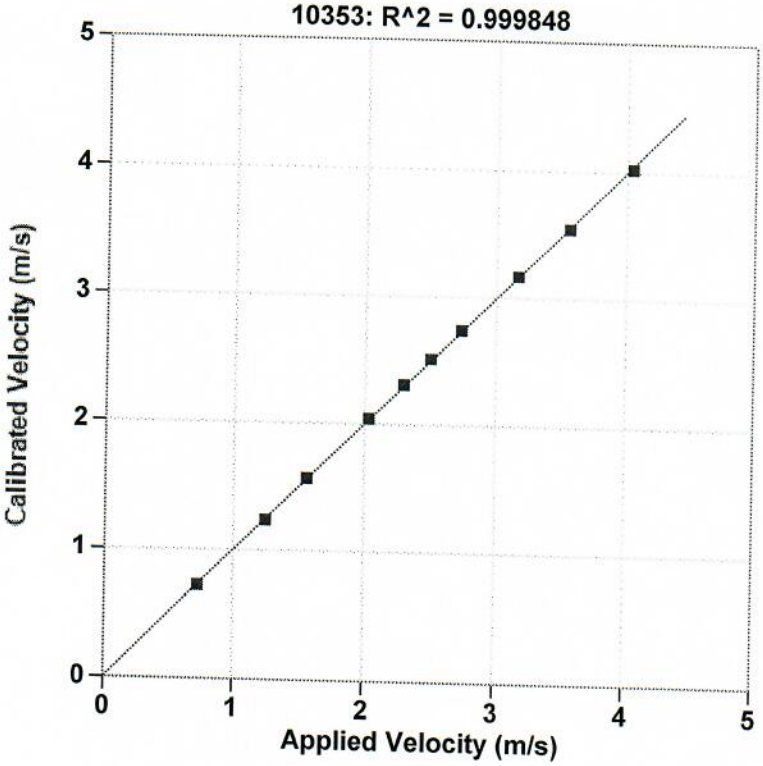
PDA CALIBRATION FACTOR

1033.0 g's/volt

R^2: 0.999848 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10353 Velocity
m/s	m/s
0.726	0.719
1.246	1.236
1.559	1.566
2.032	2.042
2.296	2.310
2.500	2.513
2.734	2.744
3.165	3.172
3.562	3.554
4.050	4.025

Maximum Acceleration: 890 g's