Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 28May2021

Serial No:	10287	**Temperature:**	23.1 °C
Model:	PE	**Humidity:**	44%
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).

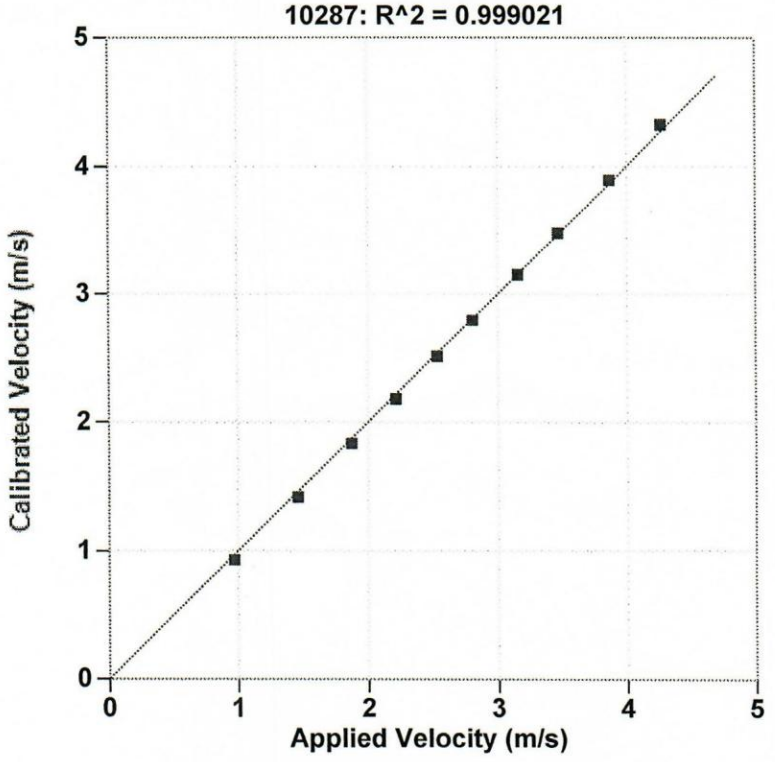
PDA CALIBRATION FACTOR

990.4 g's/volt

R^2: 0.999021 [Chip programmed]

Operator: William Johnson

Signed



Reference Velocity	S/N 10287 Velocity
m/s	m/s
0.970	0.930
1.461	1.417
1.873	1.836
2.215	2.181
2.533	2.508
2.807	2.792
3.158	3.152
3.468	3.479
3.868	3.897
4.269	4.320

Maximum Acceleration: 944 g's