Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 24Feb2021

Serial No:	10222	**Temperature:**	20.0 °C
Model:	PE	**Humidity:**	28%
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).

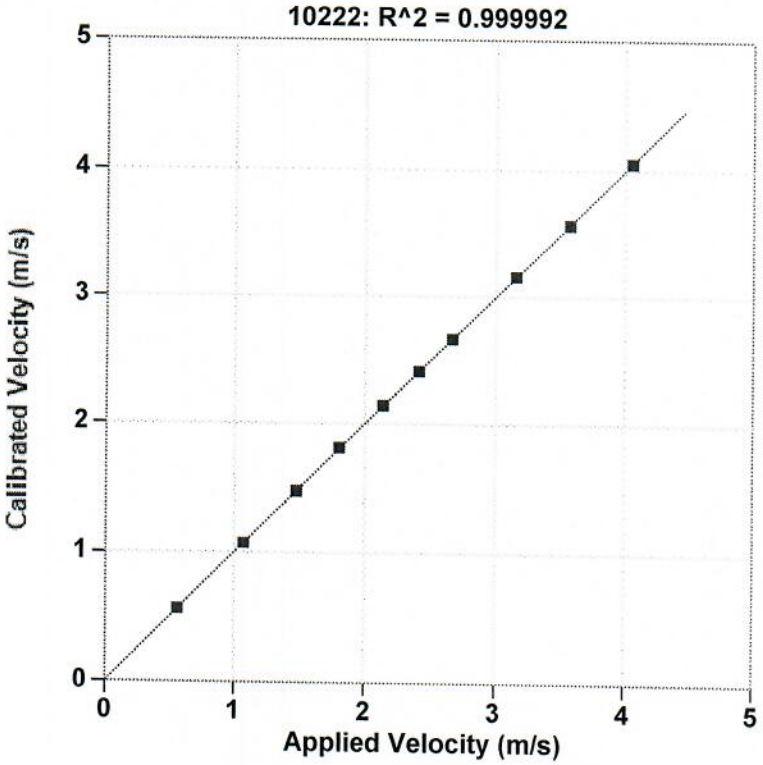
PDA CALIBRATION FACTOR

1139.5 g's/volt

R^2: 0.999992 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10222 Velocity
m/s	m/s
0.560	0.561
1.073	1.074
1.477	1.477
1.805	1.811
2.138	2.143
2.413	2.413
2.667	2.666
3.160	3.161
3.576	3.571
4.057	4.056

Maximum Acceleration: 884 g's