Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	10228	**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).

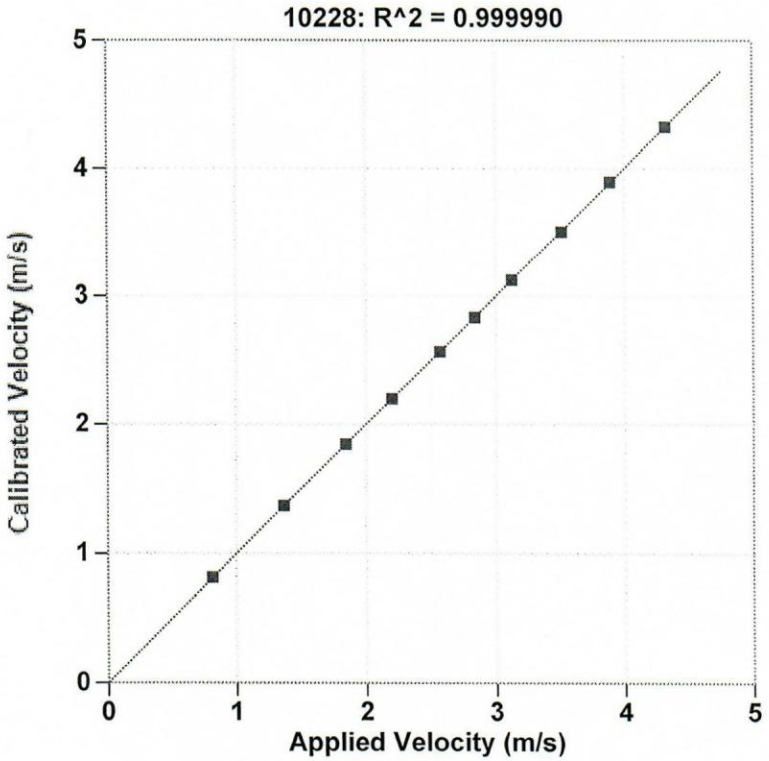
PDA CALIBRATION FACTOR

1176.8 g's/volt

R^2: 0.999990 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10228 Velocity
m/s	m/s
0.812	0.817
1.366	1.366
1.843	1.841
2.199	2.199
2.568	2.569
2.838	2.836
3.126	3.125
3.511	3.507
3.891	3.898
4.324	4.322

Maximum Acceleration: 955 g's