Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 17Sep2020

Serial No:	10595	**Temperature:**	72.0 °F
Model:	PE	**Humidity:**	53%
Calibrated on:	Channel 4 on 8G 5061 LE		

Ref Acc 1:	63479! 1080 g's/volt	**Cal on:**	09Sep2020
Ref Acc 2:	65538! 1040 g's/volt	**Cal on:**	27Jan2020

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

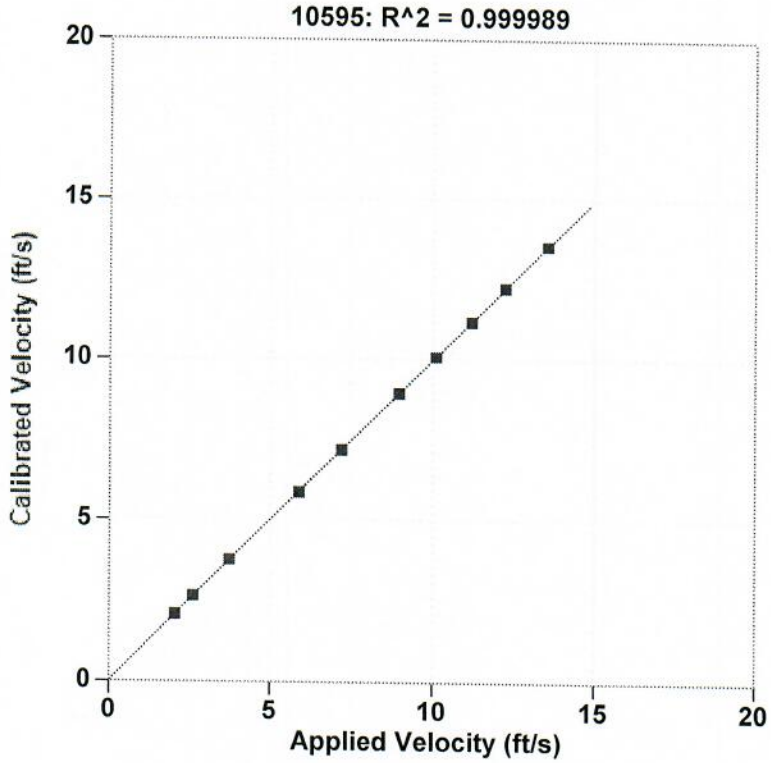
PDA CALIBRATION FACTOR

942.7 g's/volt

R^2: 0.999989 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10595 Velocity
ft/s	ft/s
2.050	2.064
2.617	2.625
3.742	3.745
5.882	5.850
7.189	7.179
8.958	8.956
10.080	10.092
11.186	11.178
12.224	12.226
13.533	13.544

Maximum Acceleration: 907 g's