Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	10586	**Temperature:**	72.0 °F
Model:	PE	**Humidity:**	53%
Calibrated on:	Channel 3 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).

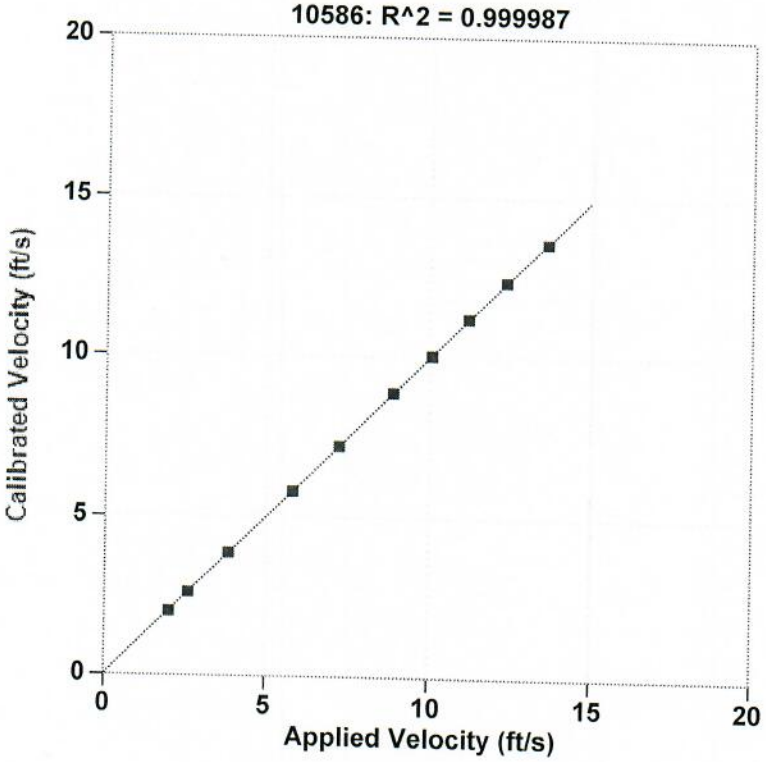
PDA CALIBRATION FACTOR

976.9 g's/volt

R^2: 0.999987 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 10586 Velocity
ft/s	ft/s
2.011	1.991
2.607	2.596
3.853	3.858
5.814	5.825
7.224	7.228
8.881	8.877
10.058	10.034
11.176	11.199
12.342	12.350
13.602	13.593

Maximum Acceleration: 913 g's