Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 20Apr2022

Serial No:	11161	**Temperature:**	70.4 °F
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 3 on 8G 5161 LE		
Ref Acc 1:	72517! 1049 g's/volt	**Cal on:**	24Mar2022
Ref Acc 2:	72505! 1035 g's/volt	**Cal on:**	24Mar2022

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

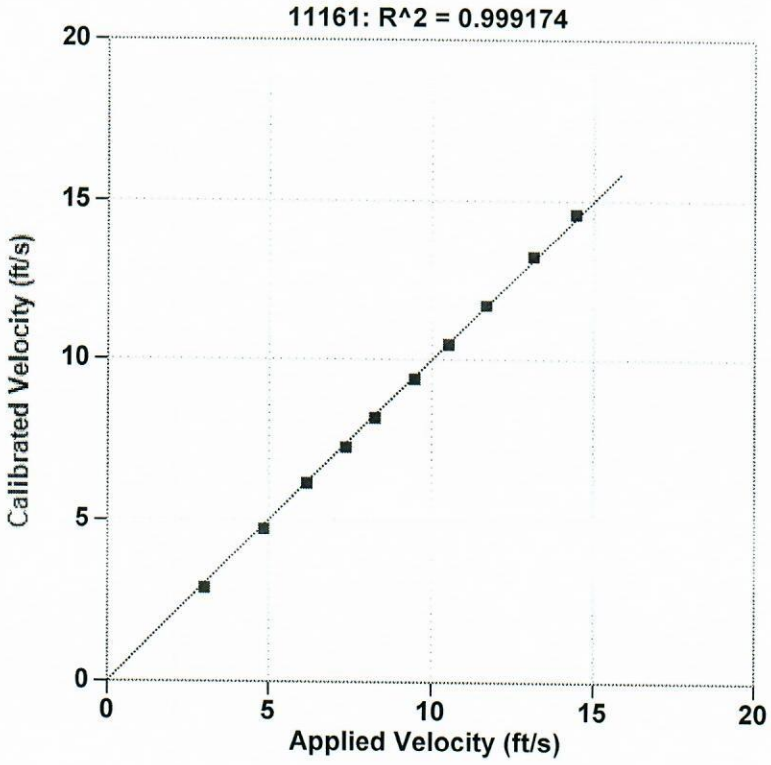
PDA CALIBRATION FACTOR

1066.0 g's/volt

R^2: 0.999174 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 11161 Velocity
ft/s	ft/s
3.020	2.885
4.854	4.717
6.169	6.133
7.360	7.240
8.254	8.166
9.474	9.391
10.511	10.477
11.664	11.699
13.127	13.248
14.442	14.584

Maximum Acceleration: 969 g's