Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 26Jan2021

Serial No:	19813	**Temperature:**	21.0 °C
Model:	PE	**Humidity:**	30%
Calibrated on:	Channel 4 on 8G 5161 LE		

Ref Acc 1:	LW332037! 10 g's/volt	**Cal on:**	28Jul2020
Ref Acc 2:	LW332036! 10 g's/volt	**Cal on:**	28Jul2020

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

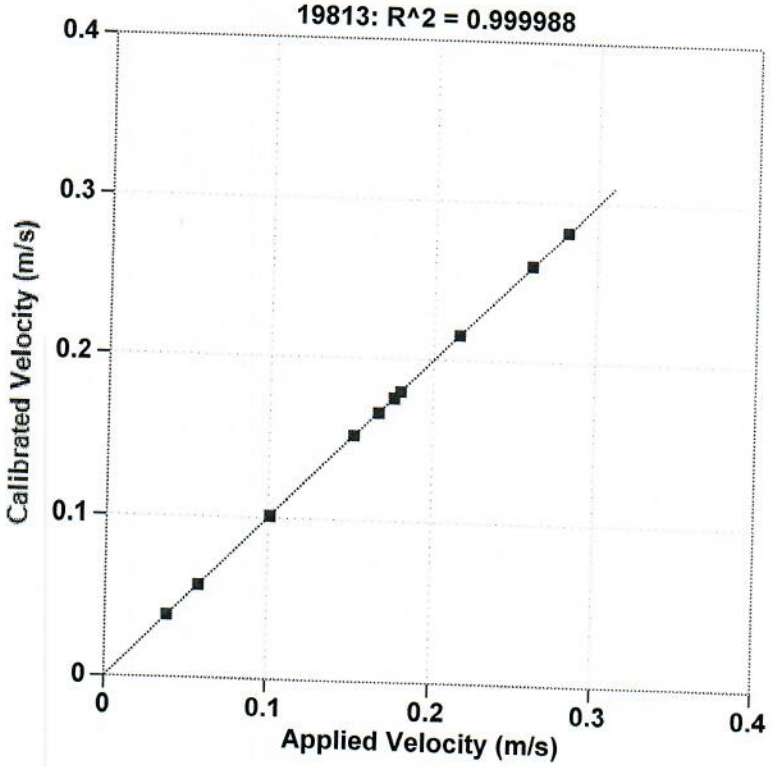
PDA CALIBRATION FACTOR

18.0 g's/volt

R^2: 0.999988 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 19813 Velocity
m/s	m/s
0.039	0.039
0.058	0.058
0.101	0.101
0.152	0.152
0.167	0.166
0.176	0.176
0.180	0.180
0.216	0.216
0.260	0.260
0.282	0.282

Maximum Acceleration: 29 g's