Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 13Aug2021

Serial No:	10323	**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

PDA CALIBRATION FACTOR

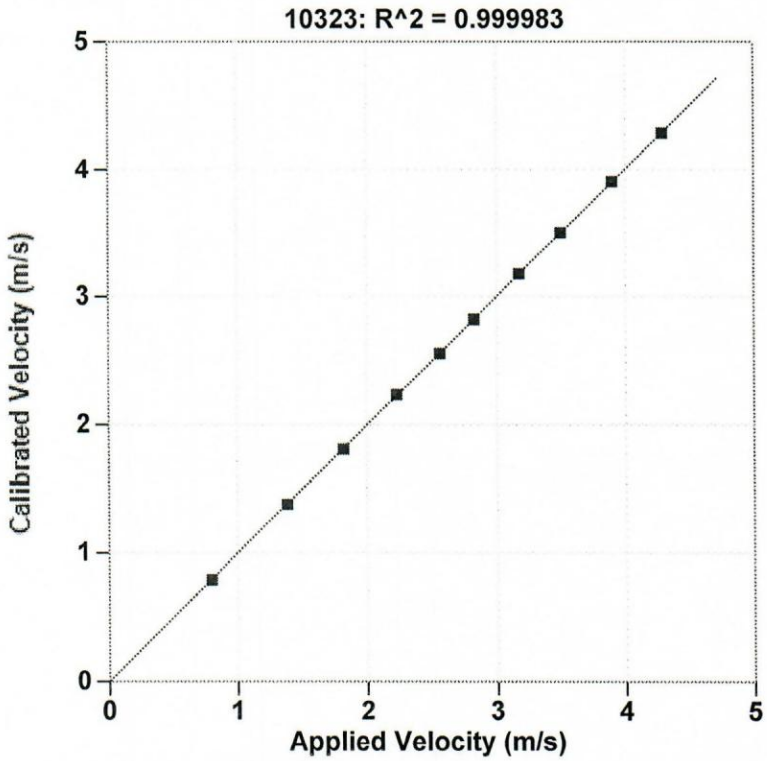
974.6 g's/volt

R^2: 0.999983 [No chip]

Operator: William Johnson

Signed

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



Reference Velocity	S/N 10323 Velocity
m/s	m/s
0.797	0.793
1.385	1.379
1.816	1.809
2.230	2.236
2.561	2.561
2.825	2.824
3.177	3.174
3.497	3.503
3.900	3.903
4.290	4.287

Maximum Acceleration: 951 g's