Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 03Jan2023

Serial No:	11170	**Temperature:**	69.3 °C
Model:	PE	**Humidity:**	44%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	72505! 1035 g's/volt	**Cal on:**	24Mar2022
Ref Acc 2:	72517! 1049 g's/volt	**Cal on:**	24Mar2022

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

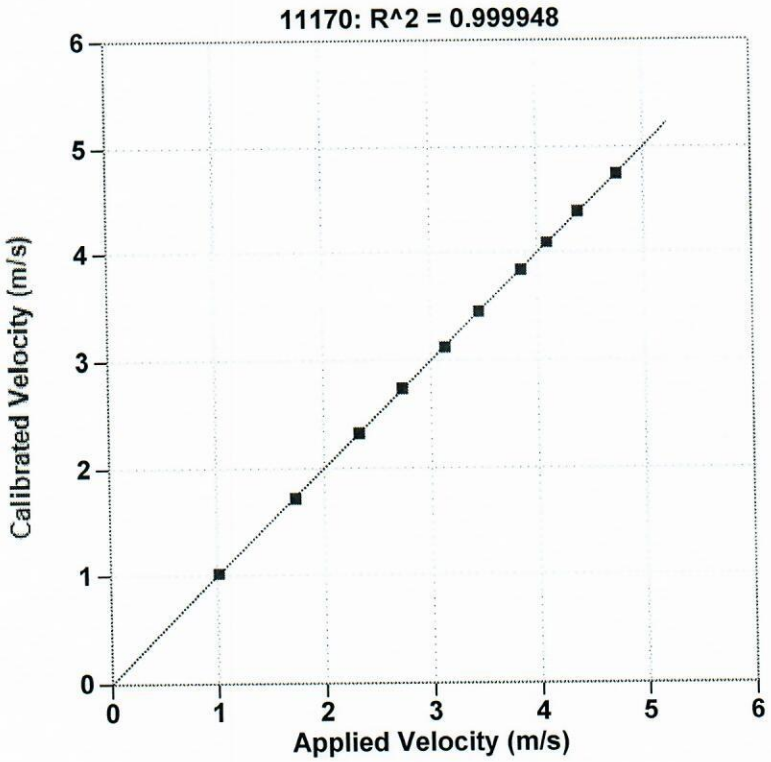
PDA CALIBRATION FACTOR

1029.2 g's/volt

R^2: 0.999948 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 11170 Velocity
m/s	m/s
1.013	1.016
1.733	1.721
2.332	2.332
2.734	2.744
3.132	3.122
3.449	3.449
3.849	3.837
4.089	4.097
4.381	4.391
4.748	4.745

Maximum Acceleration: 1052 g's