Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 19Apr2024

Serial No:	13405	**Temperature:**	23.8 °C
Model:	PE	**Humidity:**	42%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 g's/volt	**Cal on:**	11Jan2024

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

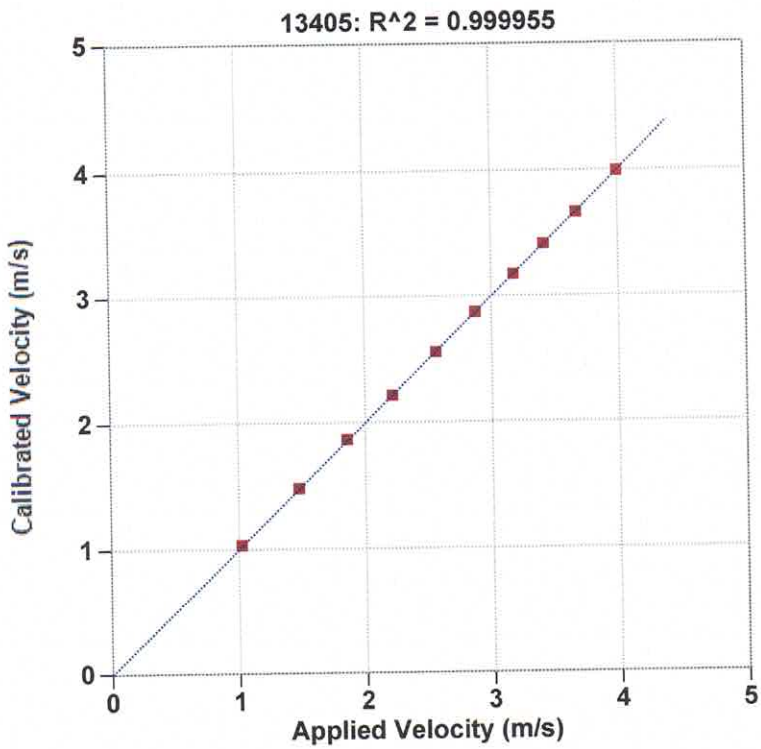
PDA CALIBRATION FACTOR

1045.8 g's/volt

R^2: 0.999955 [No chip]

Operator: William Johnson

Signed



Reference Velocity	S/N 13405 Velocity
m/s	m/s
1.023	1.033
1.474	1.483
1.856	1.868
2.216	2.215
2.560	2.556
2.873	2.872
3.176	3.174
3.416	3.417
3.674	3.668
3.996	3.995

Maximum Acceleration: 855 g's