Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on OCT 1 6 2024

Serial No:	80009	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	41%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

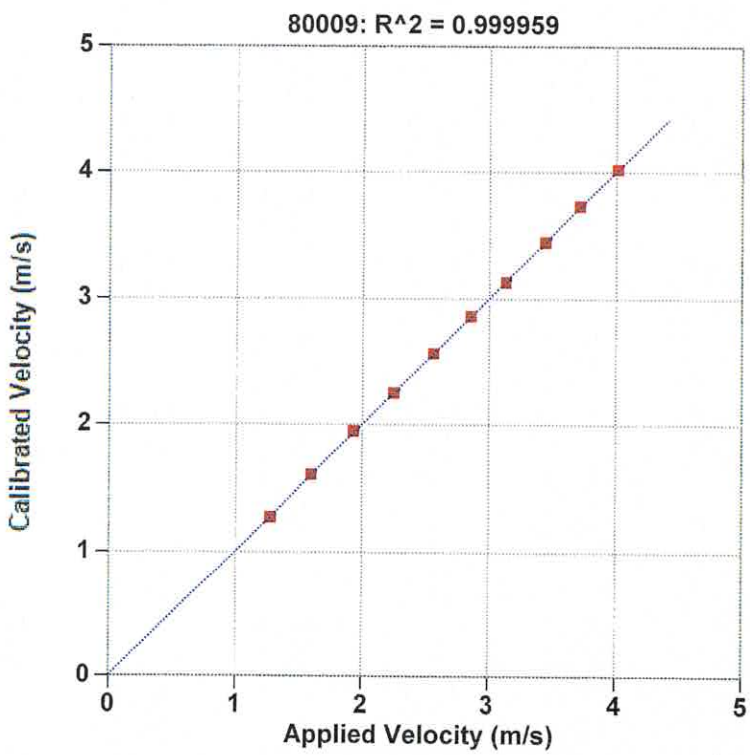
1011.1 g's/volt

R^2: 0.999959 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 80009 Velocity
m/s	m/s
1.274	1.271
1.604	1.604
1.934	1.945
2.256	2.254
2.567	2.568
2.859	2.862
3.138	3.127
3.448	3.446
3.724	3.728
4.018	4.019

Maximum Acceleration: 866 g's