Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	80007	**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

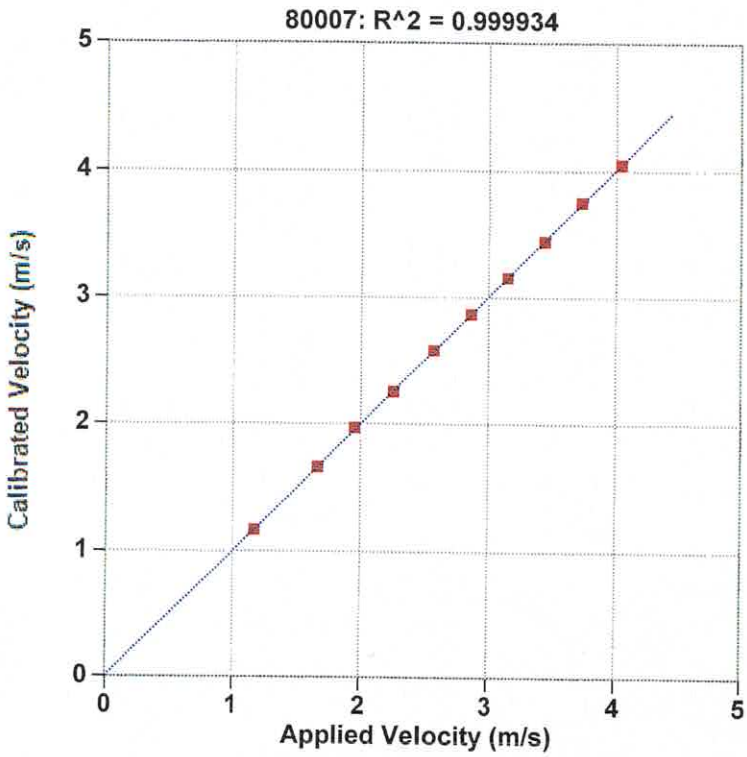
913.2 g's/volt

R^2: 0.999934 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 80007 Velocity
m/s	m/s
1.174	1.170
1.665	1.665
1.957	1.972
2.266	2.258
2.576	2.581
2.868	2.867
3.158	3.154
3.450	3.442
3.740	3.749
4.050	4.047

Maximum Acceleration: 873 g's