Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on OCT 16 2024

Serial No:	80008	**Temperature:**	23.5 °C
Model:	PE	**Humidity:**	41%
Calibrated on:	Channel 4 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

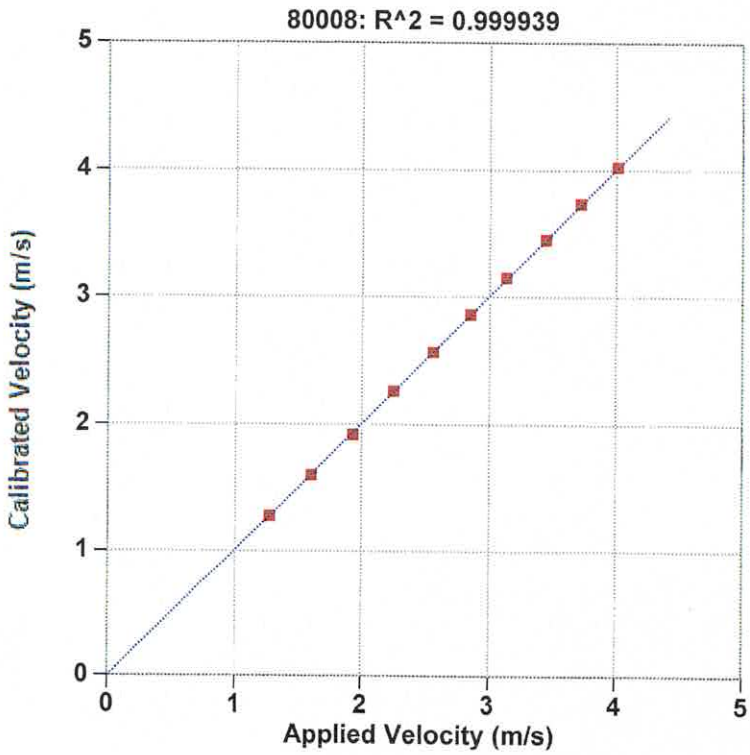
961.1 g's/volt

R^2: 0.999939 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC
ORIGINAL COPY



Reference Velocity	S/N 80008 Velocity
m/s	m/s
1.274	1.275
1.604	1.597
1.934	1.917
2.256	2.261
2.567	2.564
2.859	2.858
3.138	3.146
3.448	3.447
3.724	3.728
4.018	4.020

Maximum Acceleration: 866 g's