Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on SEP 2 7 2024

Serial No:	78385	**Temperature:**	23.3 °C
Model:	PE	**Humidity:**	45%
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

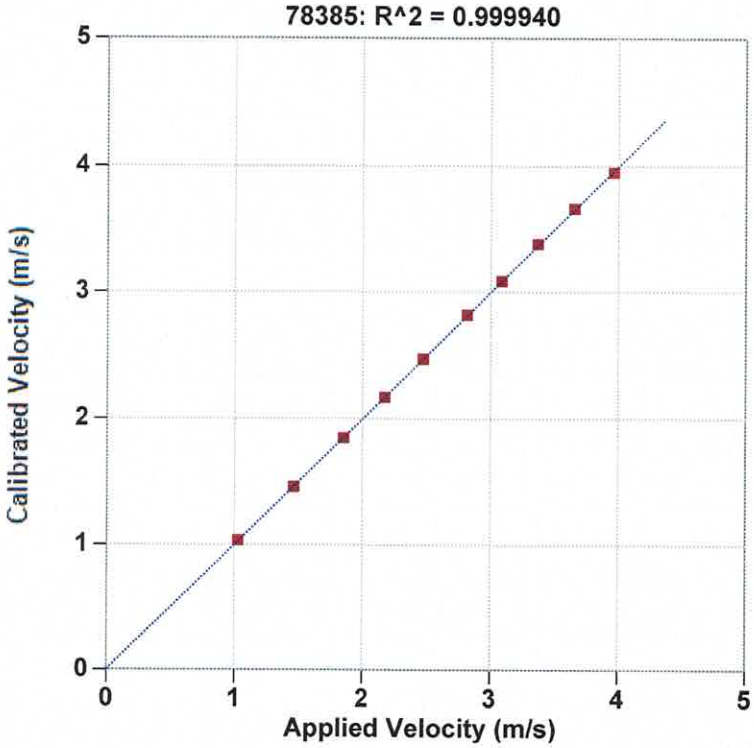
1019.5 g's/volt

R^2: 0.999940 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 78385 Velocity
m/s	m/s
1.026	1.035
1.462	1.458
1.851	1.846
2.174	2.170
2.473	2.473
2.814	2.819
3.087	3.087
3.370	3.381
3.657	3.663
3.964	3.951

Maximum Acceleration: 845 g's