Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on SEP 2 4 2024

Serial No:	78383	**Temperature:**	24.6 °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

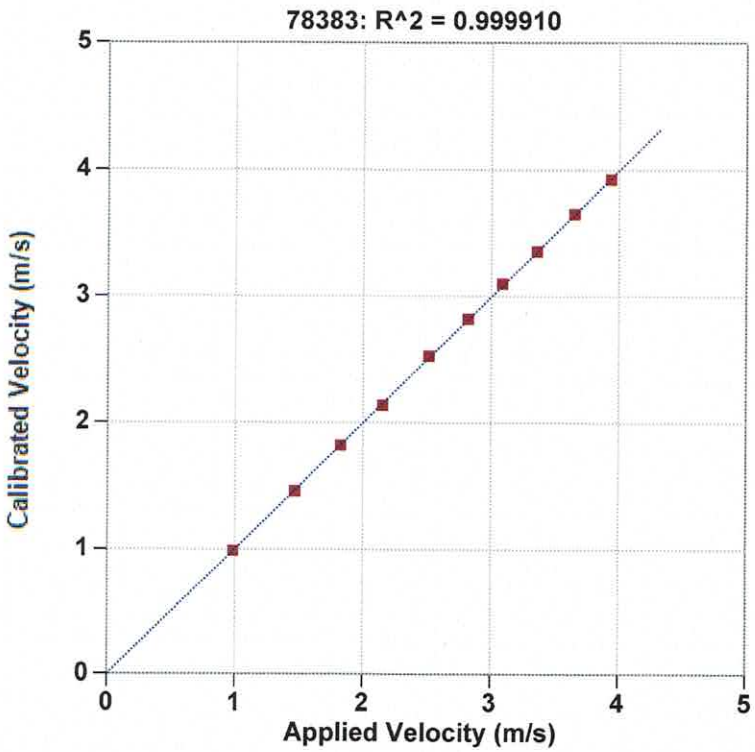
1037.7 g's/volt

R^2: 0.999910 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 78383 Velocity
m/s	m/s
0.985	0.988
1.467	1.462
1.824	1.820
2.155	2.138
2.514	2.526
2.820	2.821
3.088	3.102
3.359	3.359
3.652	3.654
3.936	3.926

Maximum Acceleration: 840 g's