Accelerometer Calibration Certificate
Pile Dynamics, Inc.

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

Serial No:	80142	**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

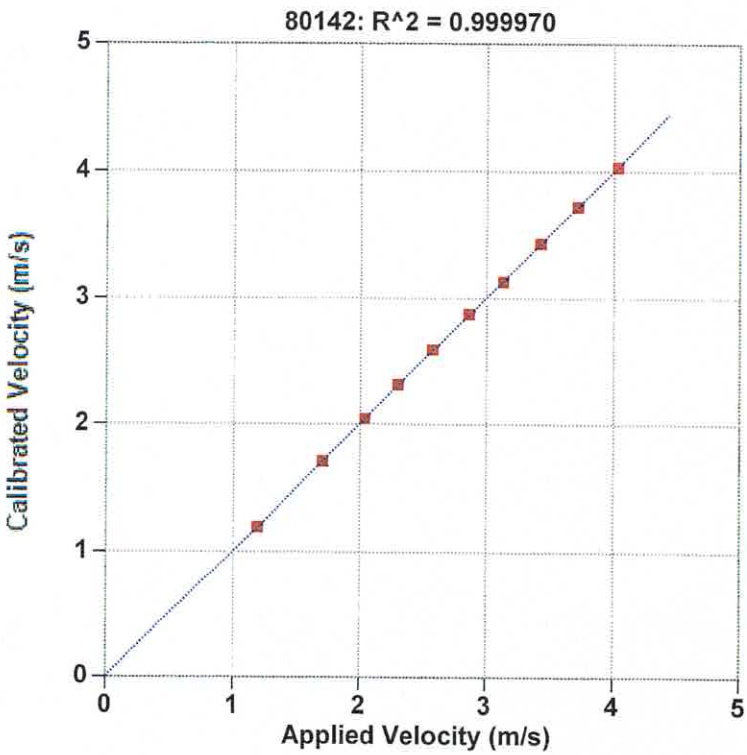
954.8 g's/volt

R^2: 0.999970 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 80142 Velocity
m/s	m/s
1.190	1.195
1.710	1.709
2.043	2.040
2.308	2.312
2.580	2.588
2.867	2.874
3.136	3.129
3.432	3.433
3.723	3.720
4.036	4.033

Maximum Acceleration: 871 g's