Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on SEP 1 4 2021

Serial No:	10939	**Temperature:**	20.0 °C
Model:	PE	**Humidity:**	30%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	69096! 978 g's/volt	**Cal on:**	27Jan2021
Ref Acc 2:	69132! 960 g's/volt	**Cal on:**	09Feb2021

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

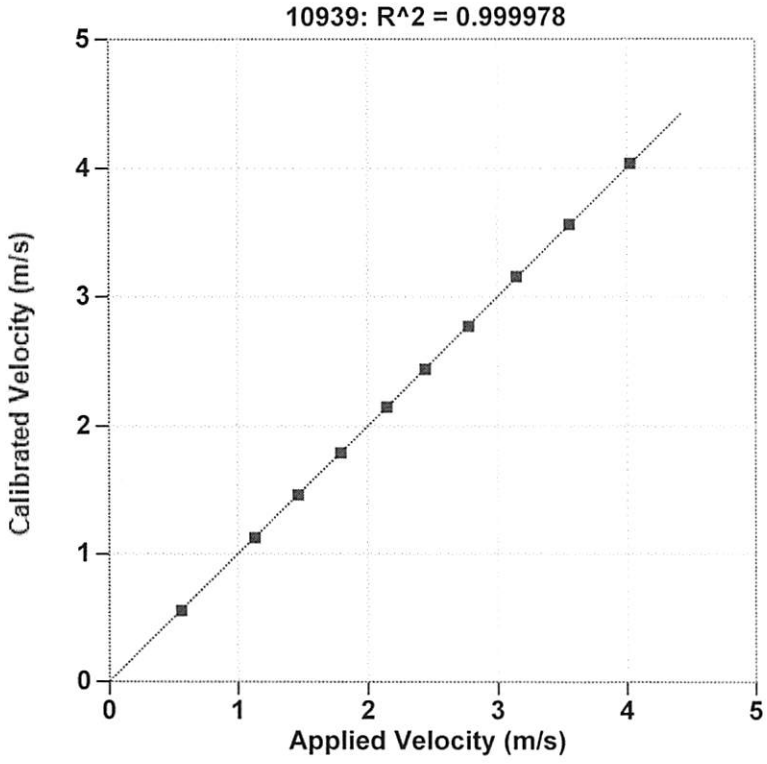
980.9 g's/volt

R^2: 0.999978 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10939 Velocity
m/s	m/s
0.562	0.559
1.131	1.126
1.467	1.462
1.795	1.791
2.145	2.148
2.445	2.441
2.778	2.769
3.148	3.154
3.558	3.562
4.030	4.035

Maximum Acceleration: 877 g's