Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10850	**Temperature:**	21.0 °C
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 4 on 8G 5161 LE		

Ref Acc 1:	65538! 1040 g's/volt	**Cal on:**	27Jan2020
Ref Acc 2:	63479! 1080 g's/volt	**Cal on:**	09Sep2020

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

PDA CALIBRATION FACTOR

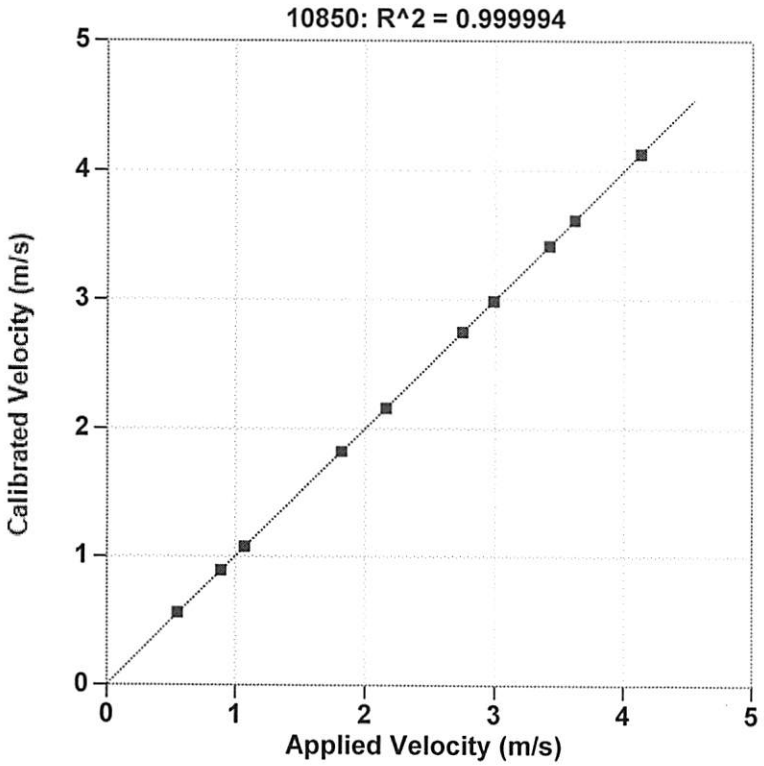
1048.8 g's/volt

R^2: 0.999994 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10850 Velocity
m/s	m/s
0.553	0.559
0.890	0.893
1.073	1.077
1.820	1.819
2.161	2.159
2.748	2.751
2.988	2.989
3.418	3.418
3.616	3.617
4.131	4.127

Maximum Acceleration: 899 g's

NOV 18 2020