Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10853	**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

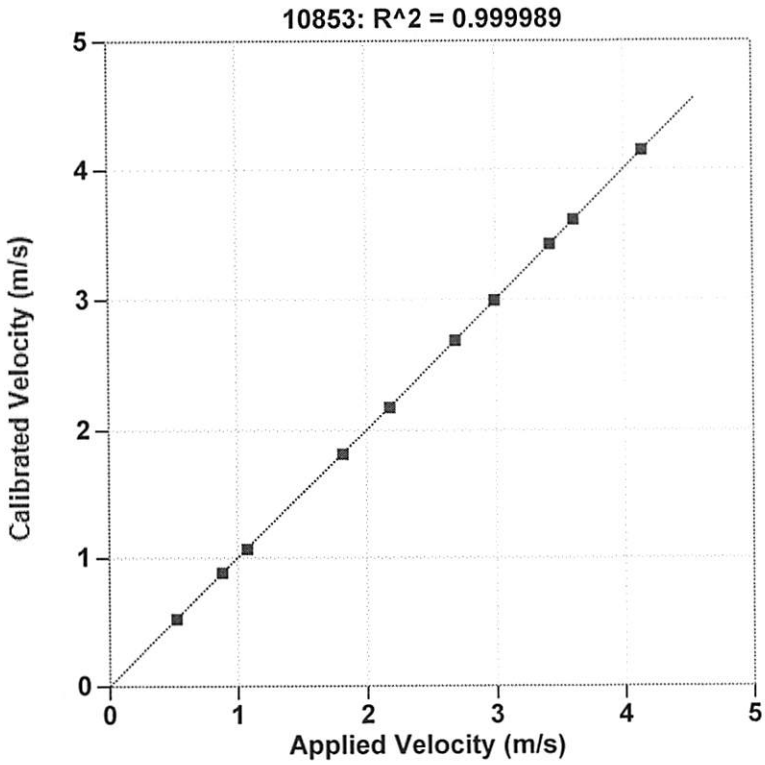
1027.0 g's/volt

R^2: 0.999989 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10853 Velocity
m/s	m/s
0.525	0.522
0.883	0.882
1.074	1.065
1.815	1.810
2.180	2.175
2.688	2.689
2.991	2.993
3.422	3.424
3.610	3.613
4.144	4.145

Maximum Acceleration: 904 g's

NOV 18 2020