Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10845	**Temperature:**	20.0 °C
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 3 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

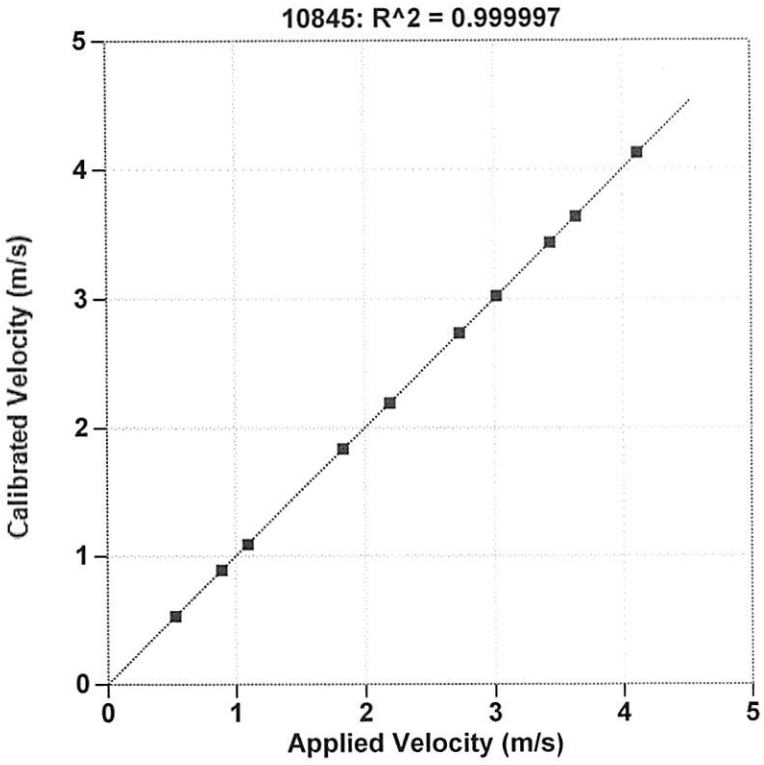
1070.7 g's/volt

R^2: 0.999997 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10845 Velocity
m/s	m/s
0.530	0.529
0.891	0.889
1.094	1.090
1.834	1.835
2.193	2.192
2.733	2.732
3.018	3.022
3.435	3.434
3.639	3.637
4.120	4.123

Maximum Acceleration: 900 g's

NOV 18 2020