Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10847	**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

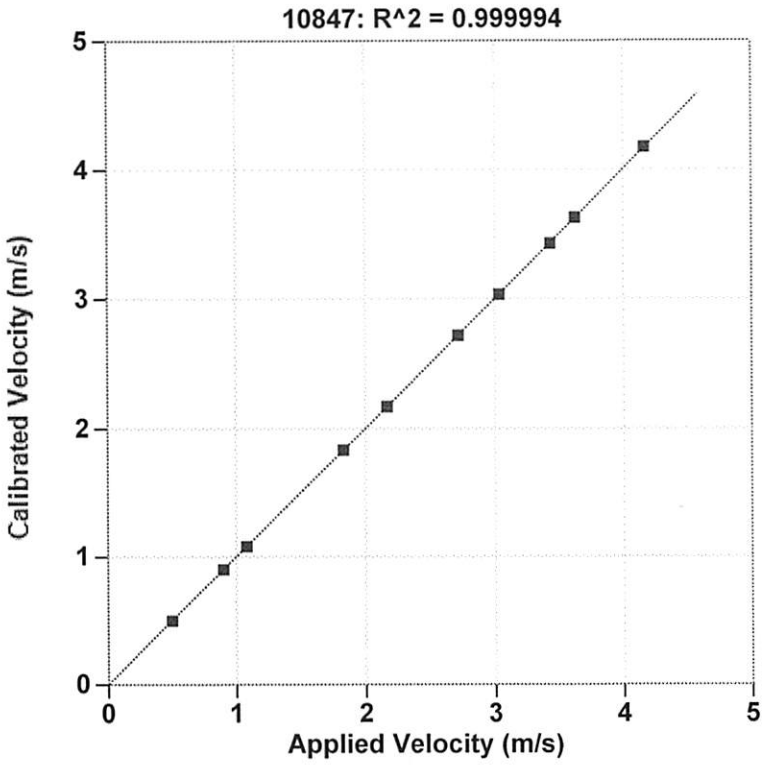
1056.6 g's/volt

R^2: 0.999994 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10847 Velocity
m/s	m/s
0.501	0.499
0.901	0.901
1.083	1.081
1.831	1.832
2.168	2.171
2.720	2.718
3.036	3.033
3.432	3.427
3.628	3.630
4.166	4.171

Maximum Acceleration: 911 g's

NOV 18 2020