Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10849	**Temperature:**	21.0 °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

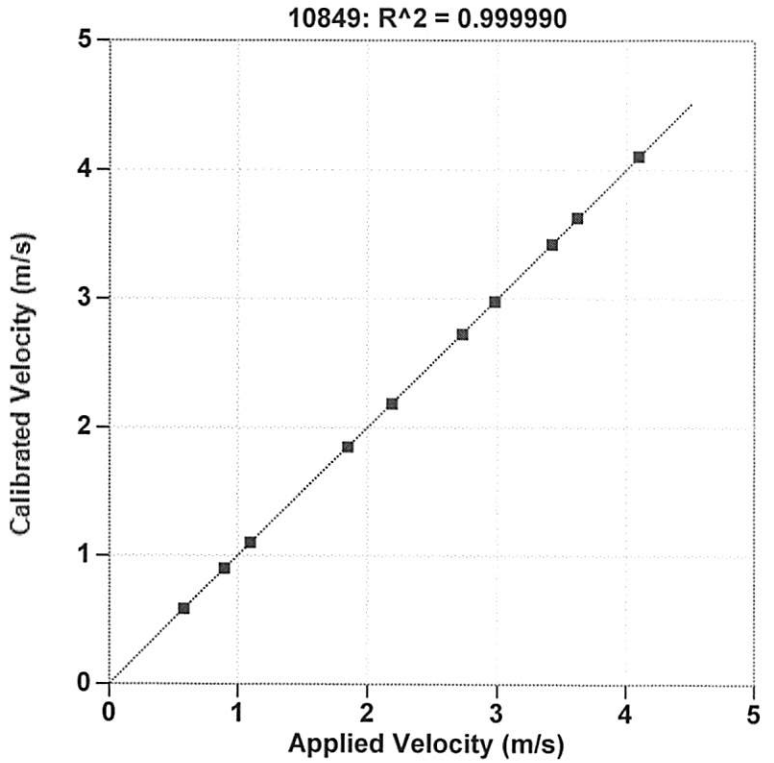
1084.4 g's/volt

R^2: 0.999990 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10849 Velocity
m/s	m/s
0.583	0.581
0.897	0.901
1.097	1.100
1.849	1.848
2.187	2.183
2.732	2.726
2.981	2.978
3.423	3.422
3.621	3.627
4.099	4.101

Maximum Acceleration: 891 g's

NOV 18 2020