Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on 23Oct2020

Serial No:	10840	**Temperature:**	22.0 °C
Model:	PE	**Humidity:**	60%
Calibrated on:	Channel 3 on 8G 5161 LE		

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

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

PDA CALIBRATION FACTOR

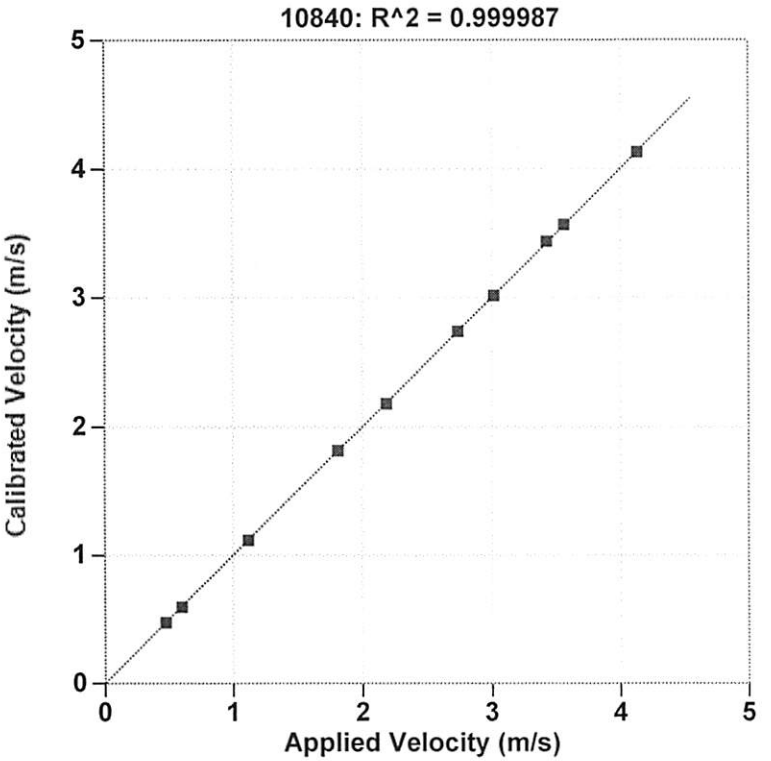
1042.5 g's/volt

R^2: 0.999987 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10840 Velocity
m/s	m/s
0.478	0.476
0.602	0.597
1.120	1.117
1.814	1.811
2.184	2.180
2.739	2.737
3.016	3.015
3.427	3.437
3.563	3.568
4.133	4.129

Maximum Acceleration: 902 g's

OCT 2 7 2020