Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10843	**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

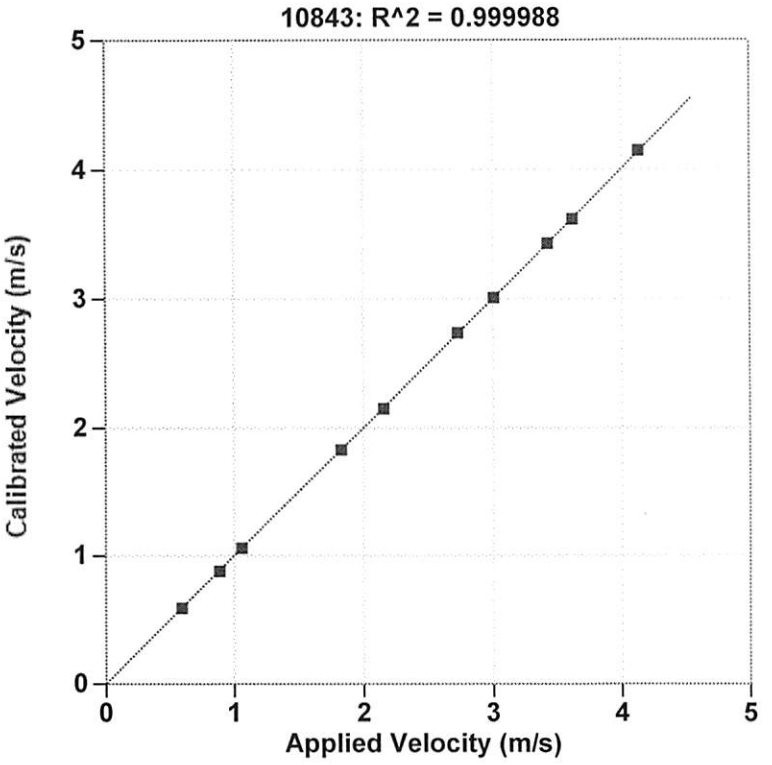
1022.7 g's/volt

R^2: 0.999988 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10843 Velocity
m/s	m/s
0.595	0.592
0.887	0.881
1.059	1.059
1.829	1.827
2.156	2.151
2.729	2.734
3.008	3.008
3.429	3.429
3.624	3.619
4.137	4.143

Maximum Acceleration: 902 g's

NOV 18 2020