Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10854	**Temperature:**	21.0 °C
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 4 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

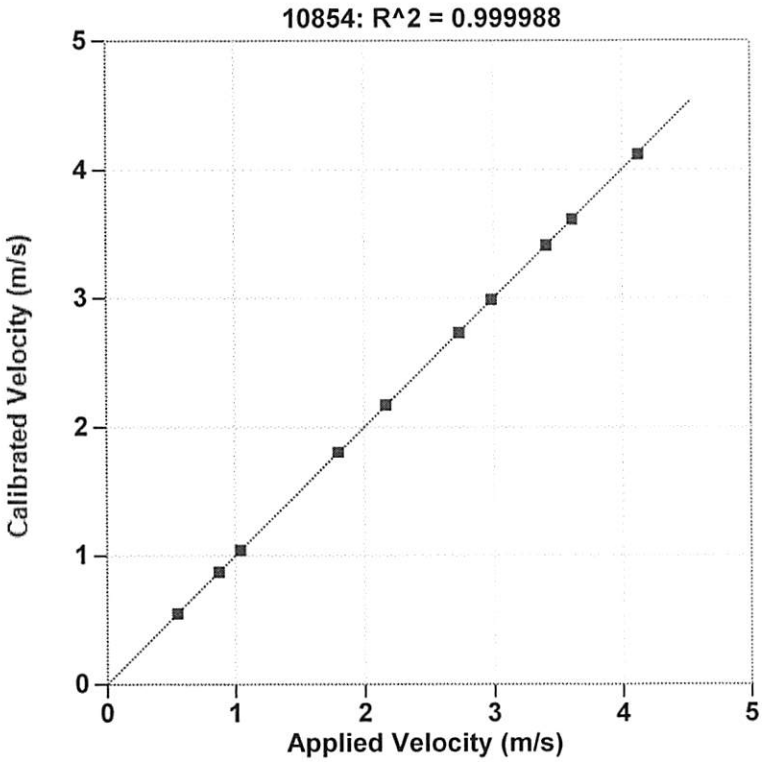
1042.5 g's/volt

R^2: 0.999988 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10854 Velocity
m/s	m/s
0.551	0.550
0.874	0.874
1.039	1.043
1.799	1.805
2.166	2.172
2.734	2.731
2.984	2.987
3.409	3.410
3.611	3.612
4.128	4.120

Maximum Acceleration: 901 g's

NOV 18 2020