Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on DEC 1 5 2020

Serial No:	10920	**Temperature:**	21.0 °C
Model:	PE	**Humidity:**	32%
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

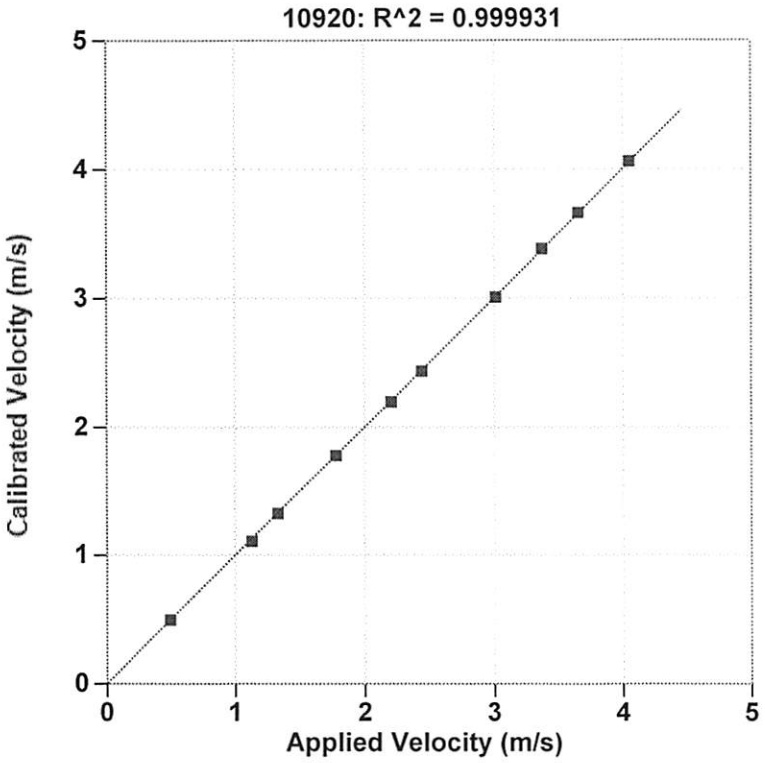
1041.2 g's/volt

R^2: 0.999931 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10920 Velocity
m/s	m/s
0.495	0.496
1.129	1.107
1.331	1.325
1.779	1.779
2.204	2.196
2.443	2.436
3.014	3.008
3.372	3.382
3.655	3.663
4.052	4.059

Maximum Acceleration: 886 g's