Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10880	**Temperature:**	21.0 °C
Model:	PE	**Humidity:**	40%
Calibrated on:	Channel 4 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

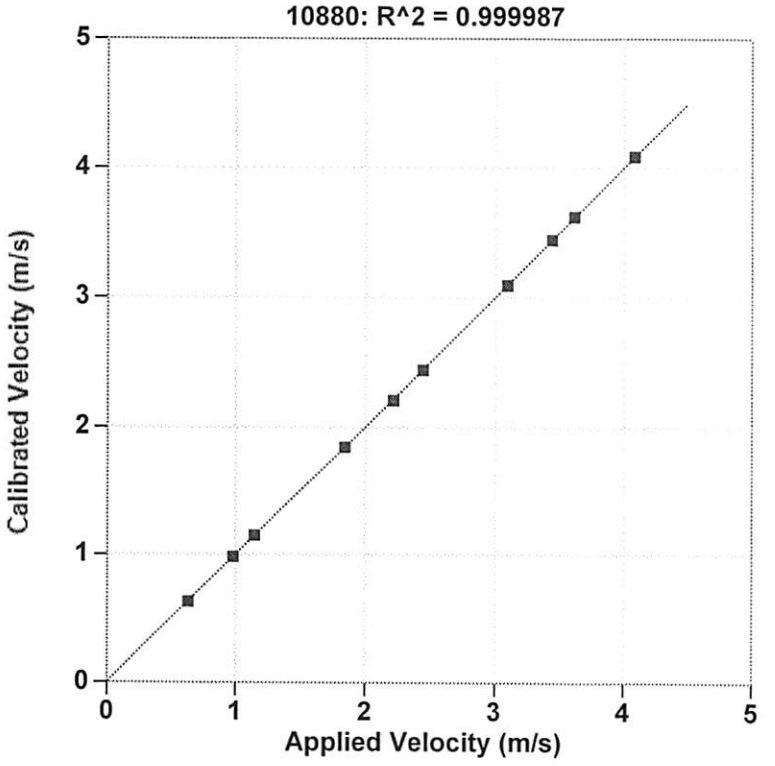
1047.6 g's/volt

R^2: 0.999987 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10880 Velocity
m/s	m/s
0.633	0.629
0.983	0.982
1.147	1.147
1.844	1.844
2.214	2.208
2.448	2.442
3.095	3.092
3.442	3.444
3.617	3.624
4.083	4.086

Maximum Acceleration: 886 g's

DEC 2 3 2020

Version: 2020.30.170 0.25