Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

Serial No:	10848	**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

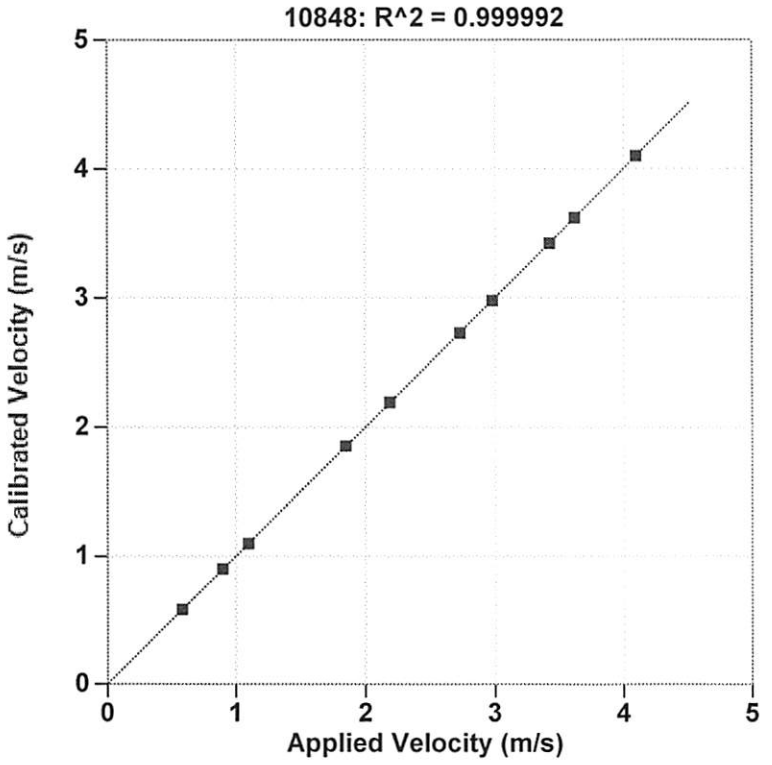
993.1 g's/volt

R^2: 0.999992 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC
ORIGINAL COPY



Reference Velocity	S/N 10848 Velocity
m/s	m/s
0.583	0.586
0.897	0.903
1.097	1.098
1.849	1.852
2.187	2.192
2.732	2.727
2.981	2.979
3.423	3.423
3.621	3.621
4.099	4.098

Maximum Acceleration: 891 g's

NOV 18 2020