Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on OCT 0 8 2020

Serial No:	10812	**Temperature:**	72.0 °F
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 4 on 8G 5061 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

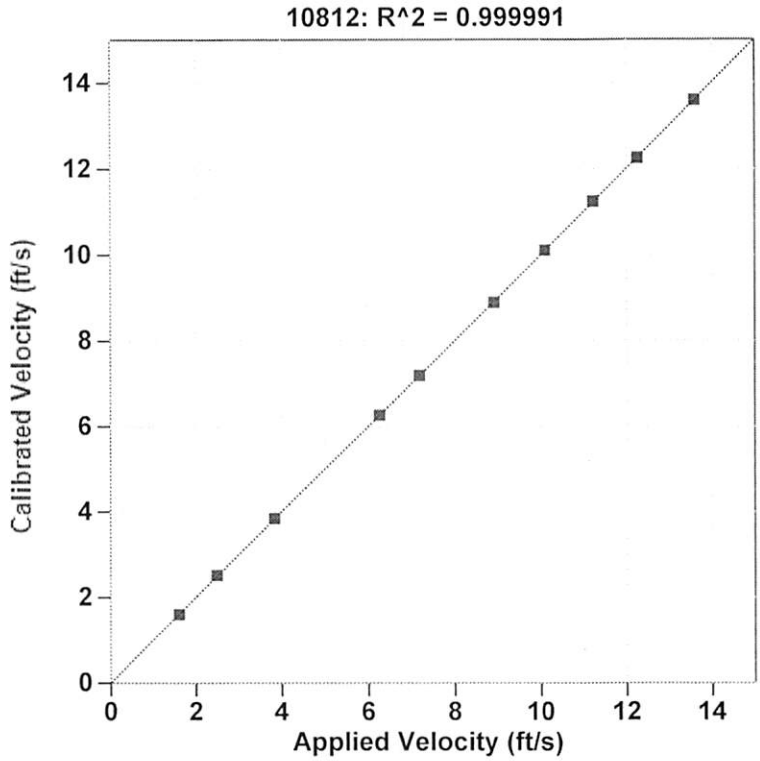
1045.4 g's/volt

R^2: 0.999991 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 10812 Velocity
ft/s	ft/s
1.611	1.609
2.488	2.513
3.836	3.849
6.256	6.267
7.194	7.190
8.916	8.901
10.103	10.103
11.228	11.240
12.259	12.252
13.604	13.599

Maximum Acceleration: 905 g's