Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on

OCT 2 7 2023

Serial No:	11015	**Temperature:**	73.4 °C
Model:	PE	**Humidity:**	31%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	72505! 1035 g's/volt	**Cal on:**	24Mar2022
Ref Acc 2:	72517! 1049 g's/volt	**Cal on:**	24Mar2022

Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

PDA CALIBRATION FACTOR

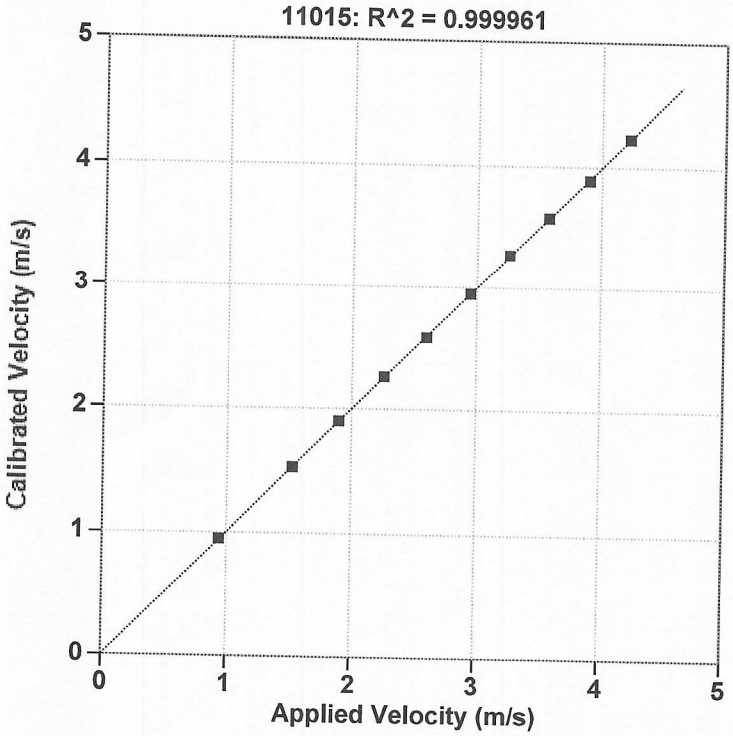
952.7 g's/volt

R^2: 0.999961 [Chip programmed]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 11015 Velocity
m/s	m/s
0.941	0.948
1.530	1.528
1.898	1.901
2.260	2.263
2.597	2.586
2.950	2.947
3.264	3.273
3.578	3.581
3.902	3.892
4.225	4.229

Maximum Acceleration: 925 g's