Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

Serial No:	P282	**Temperature:**	22.3 °C
Model:	PR	**Humidity:**	29%

Calibrated on: Channel 3 on 8G 5161 LE

Ref Acc 1:	85382! 958 g's/volt	**Cal on:**	24Nov2025
Ref Acc 2:	85363! 1000 g's/volt	**Cal on:**	14Nov2025

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

PDA CALIBRATION FACTOR

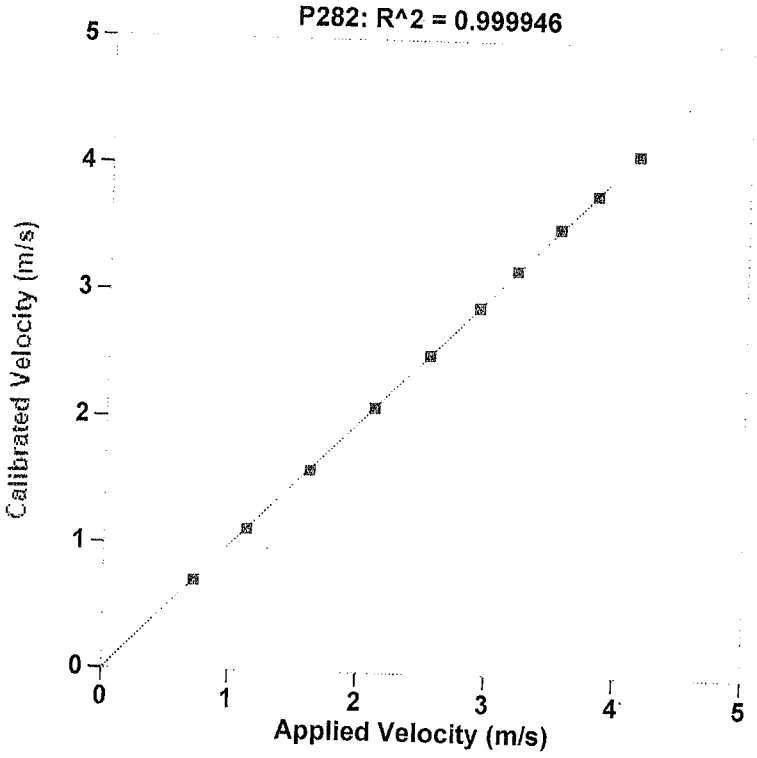
308.1 mv/5000g
(61.6 μv/g)
R^2: 0.999946 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: 27Oct2026



Reference Velocity	S/N P282 Velocity
m/s	m/s
0.709	0.702
1.126	1.117
1.607	1.591
2.102	2.099
2.520	2.520
2.902	2.902
3.190	3.195
3.520	3.534
3.810	3.805
4.117	4.118

Maximum Acceleration: 909 g's