Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

PILE DYNAMICS, INC. ORIGINAL COPY

Serial No:	82458	**Temperature:**	22.5 °C
Model:	PE	**Humidity:**	26%
Calibrated on:	Channel 3 on 8G 5161 LE		

Ref Acc 1:	78270! 971 g's/volt	**Cal on:**	11Jan2024
Ref Acc 2:	78268! 986 g's/volt	**Cal on:**	11Jan2024

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

PDA CALIBRATION FACTOR

974.4 g's/volt

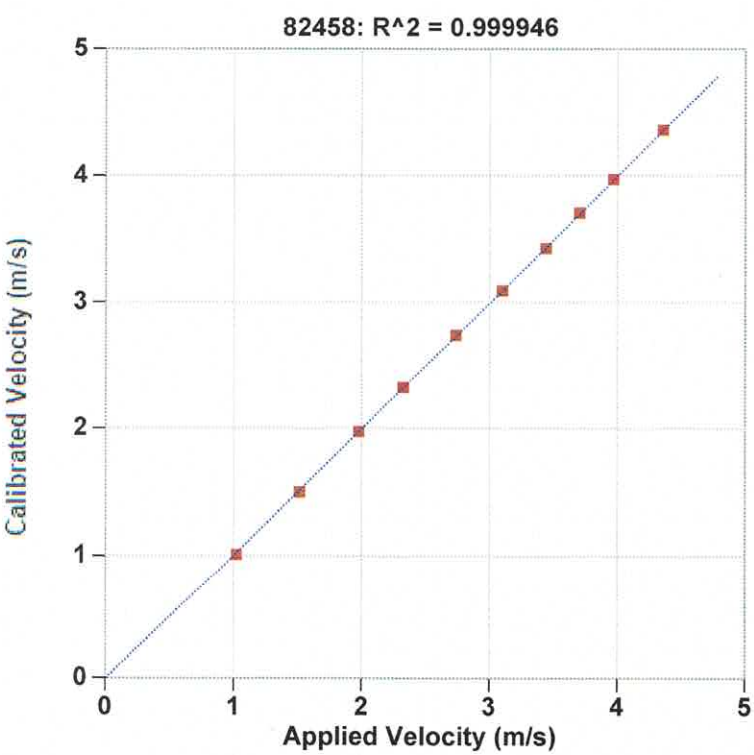
R^2: 0.999946 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: APR 1 8 2025



Reference Velocity	S/N 82458 Velocity
m/s	m/s
1.023	1.012
1.516	1.502
1.977	1.974
2.327	2.326
2.737	2.740
3.096	3.095
3.441	3.430
3.701	3.710
3.965	3.972
4.356	4.359

Maximum Acceleration: 966 g's