Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

PILE DYNAMICS, INC. ORIGINAL COPY

Serial No:	78259	**Temperature:**	23.0 °C
Model:	PE	**Humidity:**	32%
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

1019.7 g's/volt

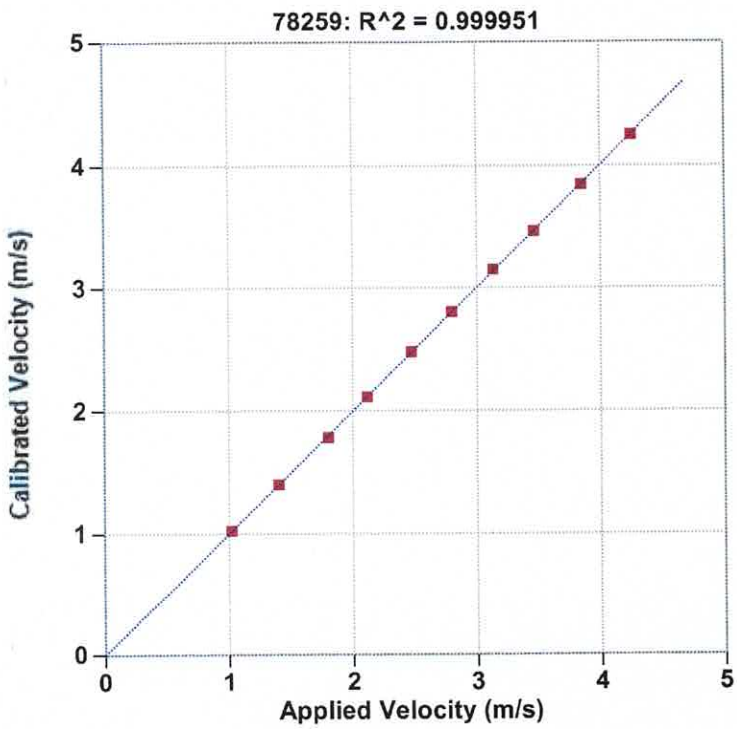
R^2: 0.999951 [Chip programmed]

Operator: William Johnson

Signed

Calibration valid 2 years

From: OCT 2 9 2024



Reference Velocity	S/N 78259 Velocity
m/s	m/s
1.023	1.027
1.405	1.407
1.803	1.788
2.124	2.118
2.476	2.481
2.804	2.807
3.137	3.150
3.466	3.463
3.850	3.846
4.251	4.250

Maximum Acceleration: 922 g's