Certificate of Calibration
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.

PILE DYNAMICS, INC. ORIGINAL COPY

Serial No:	80519	**Temperature:**	24.2 °C
Model:	PE	**Humidity:**	52%
Calibrated on:	Channel 3 on 8G 5161 LE		

PDA CALIBRATION FACTOR

891.0 g's/volt

R^2: 0.999904 [Chip programmed]

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

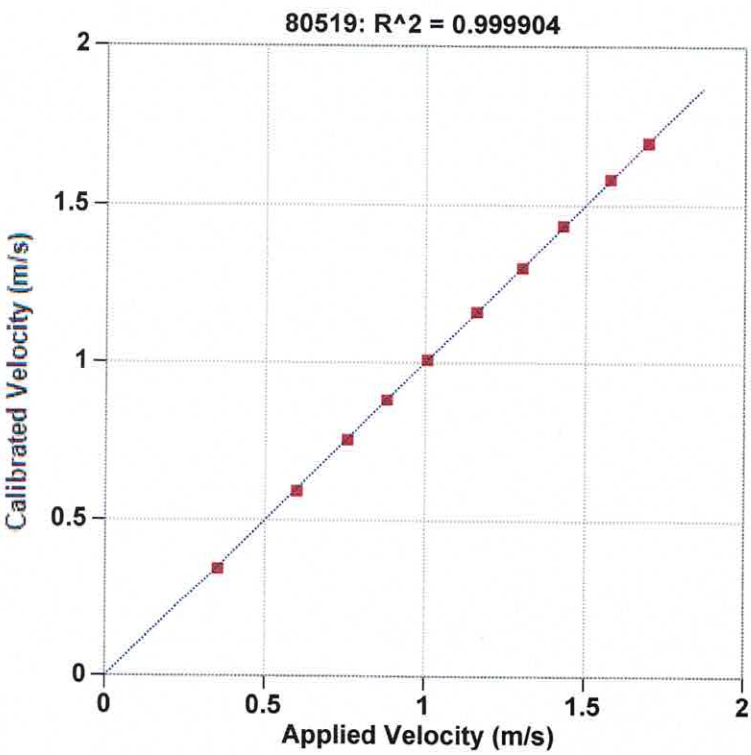
Reference accelerometer calibrations are traceable to the United States National Institute of Standards and Technology (NIST).

Operator: William Johnson

Signed

Calibration valid 2 years

From: SEP 2 6 2024



Reference Velocity	S/N 80519 Velocity
m/s	m/s
0.354	0.348
0.600	0.593
0.758	0.754
0.881	0.881
1.007	1.008
1.160	1.163
1.304	1.303
1.431	1.435
1.578	1.582
1.698	1.695

Maximum Acceleration: 334 g's