Accelerometer Calibration Certificate
Pile Dynamics, Inc.

Calibrated by Pile Dynamics, Inc.
Calibration performed on SEP 2 7 2024

Serial No:	78387	**Temperature:**	24.6 °C
Model:	PE	**Humidity:**	42%
Calibrated on:	Channel 4 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

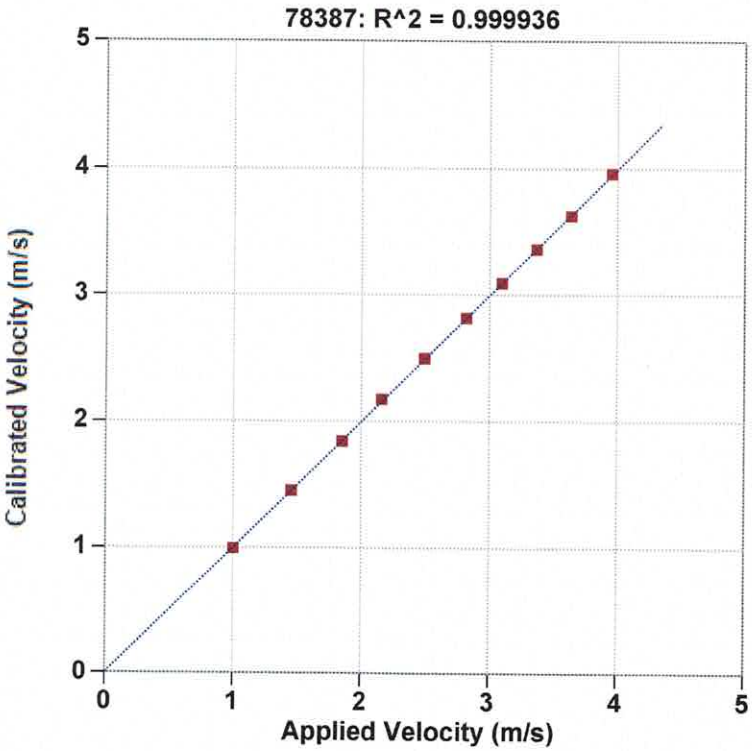
983.5 g's/volt

R^2: 0.999936 [No chip]

Operator: William Johnson

Signed

PILE DYNAMICS, INC.
ORIGINAL COPY



Reference Velocity	S/N 78387 Velocity
m/s	m/s
1.003	0.997
1.455	1.456
1.851	1.843
2.160	2.176
2.495	2.499
2.819	2.816
3.097	3.095
3.370	3.365
3.638	3.631
3.956	3.964

Maximum Acceleration: 845 g's