

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on **JUL 30 2024**

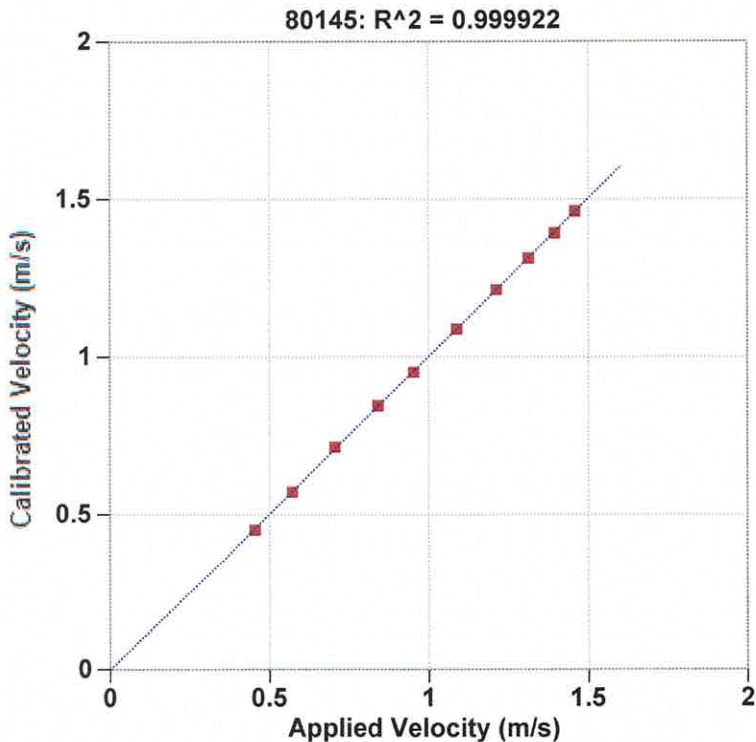
Serial No: 80145 Temperature: 24.6 °C
Model: PE Humidity: 48%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR
996.4 g's/volt
R^2: 0.999922 [Chip programmed]
Operator: William Johnson

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

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


Signed



Reference Velocity	S/N 80145 Velocity
m/s	m/s
0.456	0.451
0.572	0.572
0.706	0.712
0.842	0.844
0.954	0.951
1.088	1.089
1.213	1.214
1.315	1.314
1.396	1.394
1.461	1.462
Maximum Acceleration: 198 g's	