

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.

Calibration performed on

APR 23 2024

Serial No: LW497330 Temperature: 23.6 °C

Model: PE Humidity: 36%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

9.9 g's/volt

R²: 0.999936 [Chip programmed]

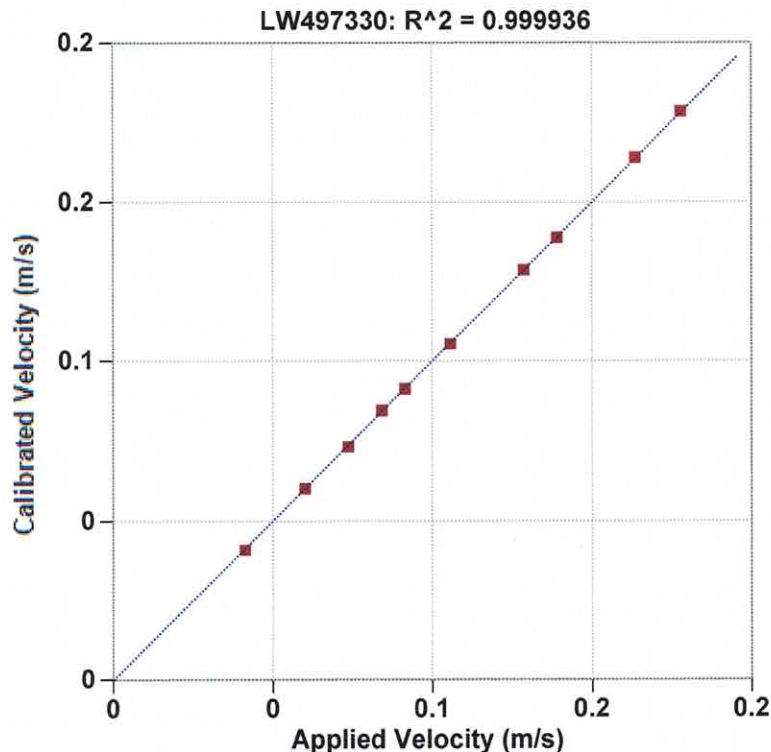
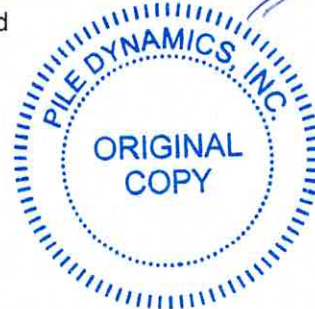
Operator: William Johnson

Ref Acc 1: LW423794! Cal on: 28Jul2022
10 g's/volt

Ref Acc 2: LW423806! Cal on: 02Aug2022
10 g's/volt

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


Signed



Reference Velocity	S/N LW497330 Velocity
m/s	m/s
0.041	0.041
0.060	0.060
0.074	0.073
0.084	0.084
0.091	0.091
0.106	0.105
0.129	0.129
0.139	0.139
0.164	0.164
0.178	0.178
Maximum Acceleration: 20 g's	