

# Accelerometer Calibration Certificate

## Pile Dynamics, Inc.



Calibrated by Techsense

Calibration performed on 04Aug2023

Serial No: 21131 Temperature: 25.0 °C

Model: PE Humidity: 35%

Calibrated on: Channel 3 on 8G 5235 LE

PDA CALIBRATION FACTOR

19.3 g's/volt

R<sup>2</sup>: 0.999908 [No chip]

Operator: TECH SENSE

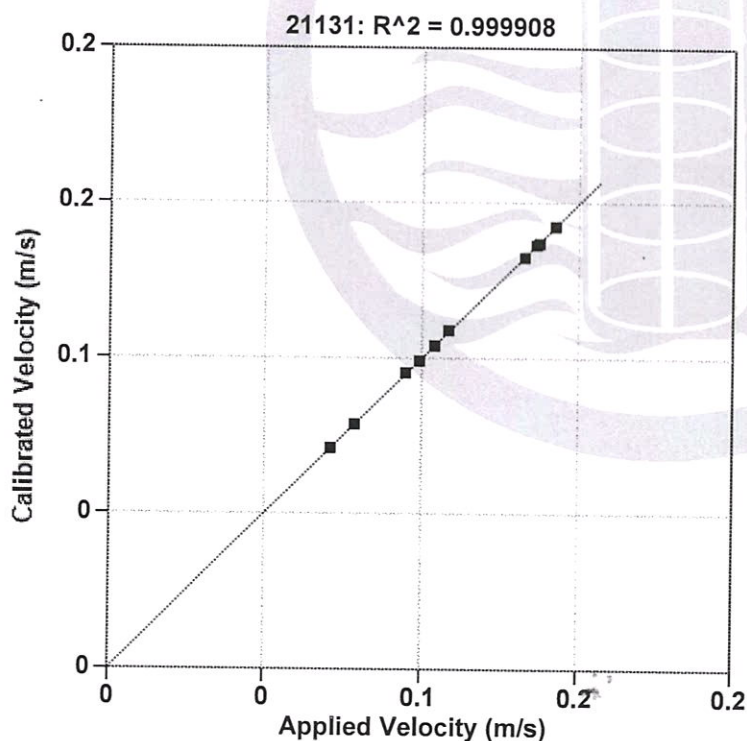
Ref Acc 1: LW419604! Cal on: 23Jun2022  
10 g's/volt

Ref Acc 2: LW419605! Cal on: 23Jun2022  
10 g's/volt

Signed



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



| Reference Velocity | S/N 21131 Velocity |
|--------------------|--------------------|
| m/s                | m/s                |
| 0.071              | 0.071              |
| 0.079              | 0.079              |
| 0.095              | 0.095              |
| 0.099              | 0.099              |
| 0.104              | 0.104              |
| 0.108              | 0.109              |
| 0.133              | 0.132              |
| 0.136              | 0.136              |
| 0.137              | 0.137              |
| 0.142              | 0.142              |

Maximum Acceleration: 12 g's



### TechSense

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Date printed: 04Aug2023, version: 2020.30.170 3.58