

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc. **APR 03 2024**
Calibration performed on

Serial No: 78452 Temperature: 23.0 °C

Model: PE Humidity: 29%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

954.6 g's/volt

R²: 0.999953 [Chip programmed]

Operator: William Johnson

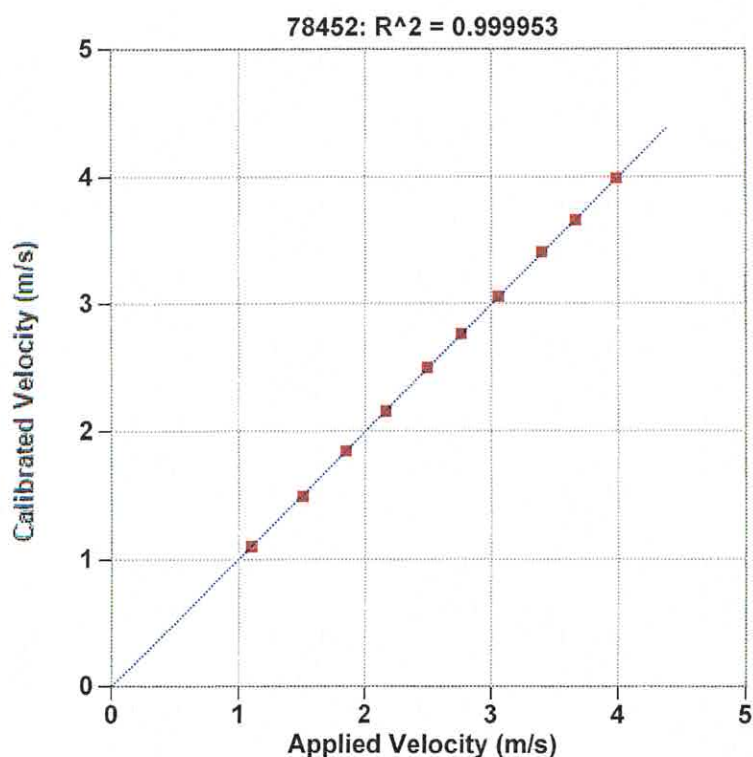
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

Ref Acc 2: 72517! Cal on: 05Apr2022
1049 g's/volt

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

William Johnson

Signed



Reference Velocity	S/N 78452 Velocity
m/s	m/s
1.100	1.100
1.503	1.491
1.845	1.845
2.165	2.154
2.492	2.496
2.758	2.760
3.052	3.055
3.399	3.406
3.667	3.661
3.985	3.988

Maximum Acceleration: 855 g's