

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on

APR 03 2024

Serial No: 78454 Temperature: 22.5 °C

Model: PE Humidity: 30%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

939.2 g's/volt

R²: 0.999975 [Chip programmed]

Operator: William Johnson

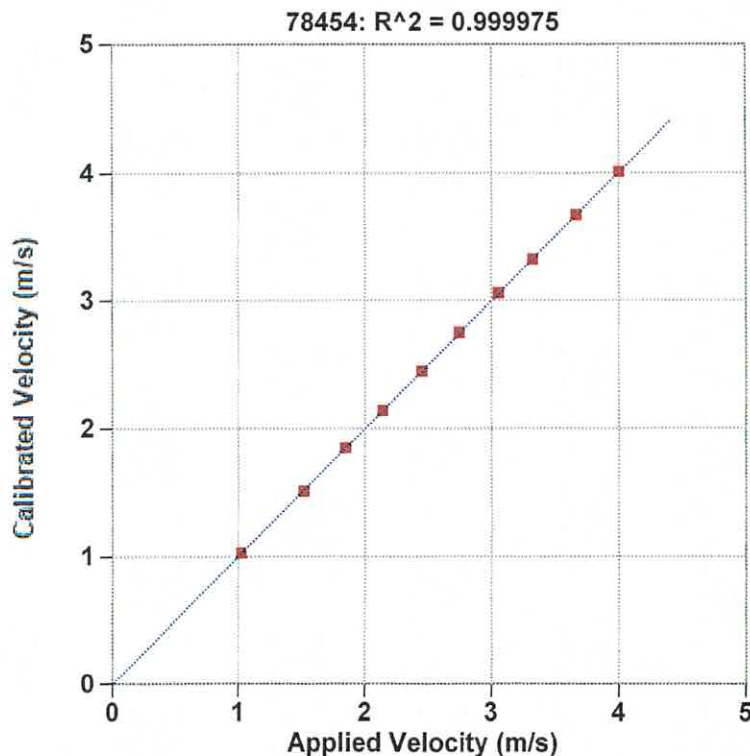
Ref Acc 1: 72505! Cal on: 05Apr2022
1035 g's/volt

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 78454 Velocity
m/s	m/s
1.023	1.027
1.514	1.508
1.847	1.847
2.141	2.139
2.446	2.444
2.744	2.746
3.053	3.056
3.326	3.317
3.665	3.667
4.002	4.008
Maximum Acceleration: 854 g's	