

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 05Sep2023

Serial No: K10513 Temperature: 26.1 °C

Model: PR Humidity: 50%

Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

397.6 mv/5000g

(79.5 μ v/g)

R²: 0.999930 [Chip programmed]

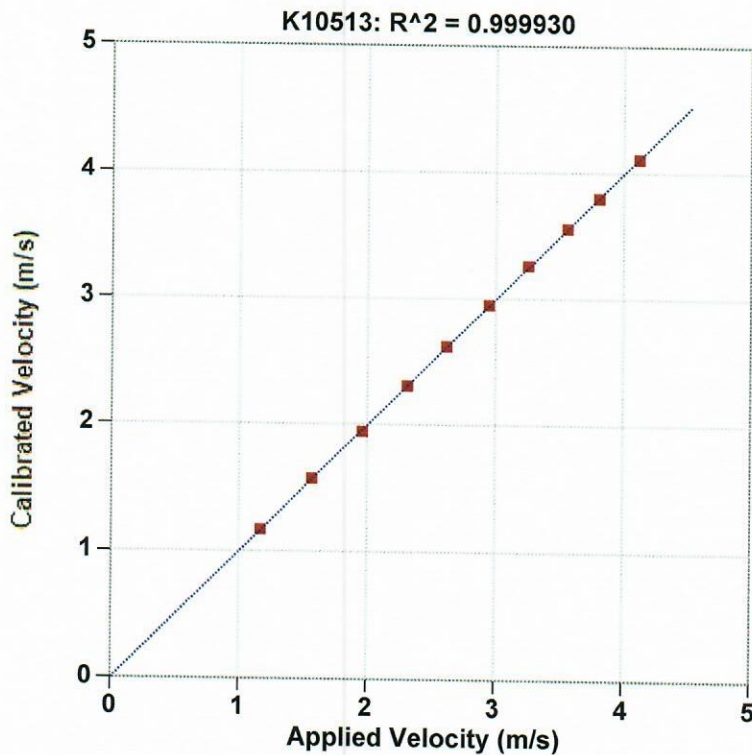
Operator: William Johnson

Ref Acc 1: 72505!
1035 g's/volt Cal on: 24Mar2022

Ref Acc 2: 72517!
1049 g's/volt Cal on: 24Mar2022

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


Signed



Reference Velocity	S/N K10513 Velocity
m/s	m/s
1.170	1.174
1.568	1.572
1.962	1.946
2.313	2.312
2.618	2.620
2.950	2.954
3.255	3.268
3.561	3.564
3.810	3.801
4.121	4.116

Maximum Acceleration: 894 g's