

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on **MAR 29 2024**

Serial No: K13798 Temperature: 20.5 °C
Model: PR Humidity: 31%
Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

372.7 mv/5000g
(74.5 μ v/g)
R²: 0.999902 [Chip programmed]

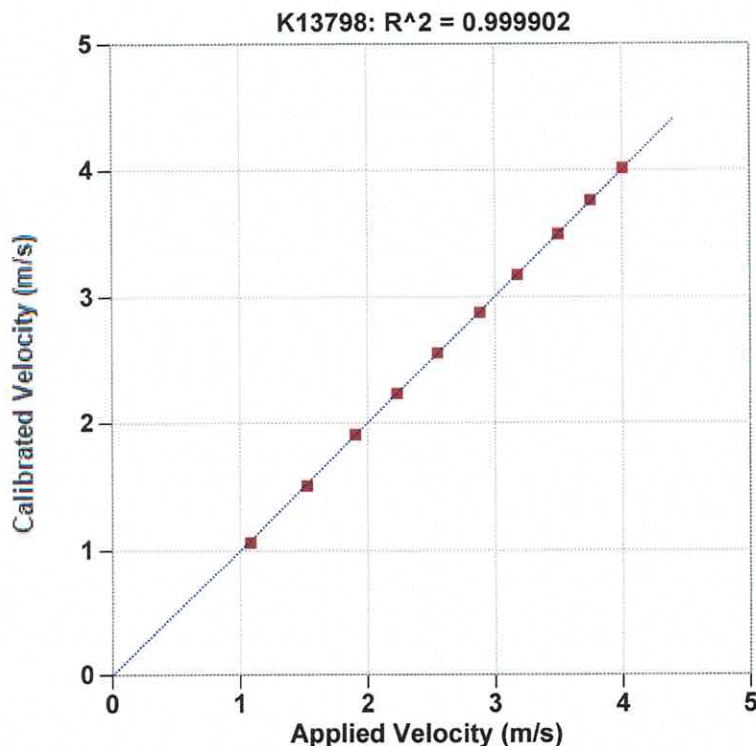
Ref Acc 1: 72505! Cal on: 24Mar2022
1035 g's/volt
Ref Acc 2: 72517! Cal on: 24Mar2022
1049 g's/volt

Operator: William Johnson

Signed



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



Reference Velocity	S/N K13798 Velocity
m/s	m/s
1.082	1.064
1.524	1.508
1.902	1.908
2.235	2.232
2.552	2.556
2.882	2.876
3.178	3.173
3.498	3.495
3.751	3.759
4.001	4.011

Maximum Acceleration: 862 g's