

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 11Jun2024

Serial No: K3759 Temperature: 23.2 °C

Model: PR Humidity: 42%

Calibrated on: Channel 4 on 8G 5161 LE

PDA CALIBRATION FACTOR

409.5 mv/5000g

(81.9 μ v/g)

R²: 0.999943 [Chip programmed]

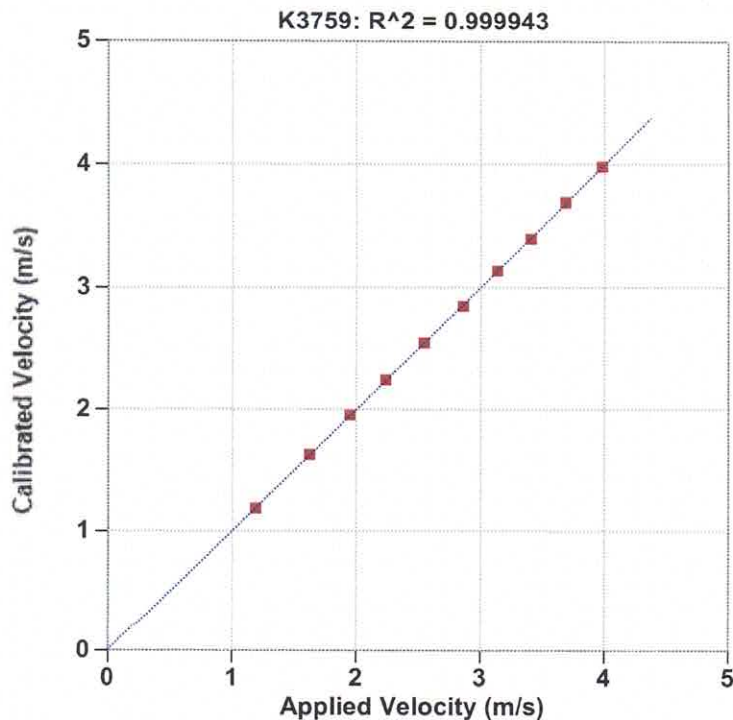
Operator: William Johnson

Ref Acc 1: 78268!
986 g's/volt Cal on: 11Jan2024

Ref Acc 2: 78270!
971 g's/volt Cal on: 11Jan2024

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


Signed



Reference Velocity	S/N K3759 Velocity
m/s	m/s
1.194	1.190
1.626	1.633
1.951	1.954
2.239	2.244
2.548	2.548
2.862	2.848
3.137	3.137
3.409	3.401
3.689	3.697
3.982	3.985

Maximum Acceleration: 861 g's