

## Testing

Test Case no	Test Data	Actions	Pass/Fail	Comments
1	Temperature: 65C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:OFF Fire Alarm:OFF Alert:NOT SENT	Pass	Alert Not Sent
2	Temperature: 55C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:OFF Fire Alarm:OFF Alert:NOT SENT	Pass	Alert Not Sent
3	Temperature: 85C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:ON Fire Alarm:ON Alert: SENT	Pass	Alert Sent Successfully
4	Temperature: 35C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:OFF Fire Alarm:OFF Alert:NOT SENT	Pass	Alert Not Sent
5	Temperature: 45C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:ON Fire Alarm:ON Alert:SENT	Pass	Alert Sent Successfully
6	Temperature: 75C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:ON Fire Alarm: ON Alert: SENT	Pass	Alert Sent Successfully
7	Temperature: 15C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:OFF Fire Alarm:OFF Alert:NOT SENT	Pass	Alert Not Sent
8	Temperature: 90C Gas NO2:20% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:ON Fire Alarm:ON Alert: SENT	Pass	Alert Sent Successfully
9	Temperature: 25C Gas NO2:20% CO2:10% CO:2%	Exhaust Fan: OFF Water Sprinkler:OFF Fire Alarm:OFF Alert:NOT SENT	Pass	Alert Not Sent
10	Temperature: 95C Gas NO2:90% CO2:30% CO:2%	Exhaust Fan: ON Water Sprinkler:ON Fire Alarm:ON Alert: SENT	Pass	Alert Sent Successfully