**Checking Procedure for IVY Cluster Water Leakage Detection System**

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| **Sl.**  **No.** | **Devices** | **Action** | **Remarks** | | **Condition** |
| **Alarm 1&2 Condition** | **LED Light Condition** |
| 1 | Normal alarm test | Press normal alarm **test push switch** | **Alarm 1&2 ON** | All sensor LED blinking in **Green** color & Alarm LED blinking in **Multi Color** | **OK** |
| 2 | Water Sensor 1 | Disconnected | **Alarm 1&2 ON** | Sensor 1, LED blinking in **Yellow** color | **OK** |
| 3 | Water Sensor 2 | Disconnected | **Alarm 1&2 ON** | Sensor 2, LED blinking in **Yellow** color | **OK** |
| 4 | Water Sensor 3 | Disconnected | **Alarm 1&2 ON** | Sensor 3, LED blinking in **Yellow** color | **OK** |
| 5 | Water Sensor 4 | Disconnected | **Alarm 1&2 ON** | Sensor 4, LED blinking in **Yellow** color | **OK** |
| 6 | Water Sensor 5 | Disconnected | **Alarm 1&2 ON** | Sensor 5, LED blinking in **Yellow** color | **OK** |
| 7 | Water Sensor 6 | Disconnected | **Alarm 1&2 ON** | Sensor 6, LED blinking in **Yellow** color | **OK** |
| 8 | Water Sensor 7 | Disconnected | **Alarm 1&2 ON** | Sensor 7, LED blinking in **Yellow** color | **OK** |
| 9 | Water Sensor 8 | Disconnected | **Alarm 1&2 ON** | Sensor 8, LED blinking in **Yellow** color | **OK** |
| 10 | Water Sensor 9 | Disconnected | **Alarm 1&2 ON** | Sensor 9, LED blinking in **Yellow** color | **OK** |
| 11 | Water Sensor 10 | Disconnected | **Alarm 1&2 ON** | Sensor 10, LED blinking in **Yellow** color | **OK** |
| 12 | Water Sensor 11 | Disconnected | **Alarm 1&2 ON** | Sensor 11, LED blinking in **Yellow** color | **OK** |
| 13 | Water Sensor 12 | Disconnected | **Alarm 1&2 ON** | Sensor 12, LED blinking in **Yellow** color | **OK** |
| 14 | Water Sensor 13 | Disconnected | **Alarm 1&2 ON** | Sensor 13, LED blinking in **Yellow** color | **OK** |
| 15 | Water Sensor 14 | Disconnected | **Alarm 1&2 ON** | Sensor 14, LED blinking in **Yellow** color | **OK** |
| 16 | Water Sensor 15 | Disconnected | **Alarm 1&2 ON** | Sensor 15, LED blinking in **Yellow** color | **OK** |
| 17 | Water Sensor 16 | Disconnected | **Alarm 1&2 ON** | Sensor 16, LED blinking in **Yellow** color | **OK** |
| 18 | Alarm 1 | Disconnected | **Alarm 2 ON** | Alarm LED blinking in **Multi Color** | **OK** |
| 19 | Alarm 2 | Disconnected | **Alarm 1 ON** | Alarm LED blinking in **Multi Color** | **OK** |
| 20 | Water Sensor 1 | Water is present | **Alarm 1&2 ON** | Sensor 1, LED blinking in **Green** color | **OK** |
| 21 | Water Sensor 2 | Water is present | **Alarm 1&2 ON** | Sensor 2, LED blinking in **Green** color | **OK** |
| 22 | Water Sensor 3 | Water is present | **Alarm 1&2 ON** | Sensor 3, LED blinking in **Green** color | **OK** |
| 23 | Water Sensor 4 | Water is present | **Alarm 1&2 ON** | Sensor 4, LED blinking in **Green** color | **OK** |
| 24 | Water Sensor 5 | Water is present | **Alarm 1&2 ON** | Sensor 5, LED blinking in **Green** color | **OK** |
| 25 | Water Sensor 6 | Water is present | **Alarm 1&2 ON** | Sensor 6, LED blinking in **Green** color | **OK** |
| 26 | Water Sensor 7 | Water is present | **Alarm 1&2 ON** | Sensor 7, LED blinking in **Green** color | **OK** |
| 27 | Water Sensor 8 | Water is present | **Alarm 1&2 ON** | Sensor 8, LED blinking in **Green** color | **OK** |
| 28 | Water Sensor 9 | Water is present | **Alarm 1&2 ON** | Sensor 9, LED blinking in **Green** color | **OK** |
| 29 | Water Sensor 10 | Water is present | **Alarm 1&2 ON** | Sensor 10, LED blinking in **Green** color | **OK** |
| 30 | Water Sensor 11 | Water is present | **Alarm 1&2 ON** | Sensor 11, LED blinking in **Green** color | **OK** |
| 31 | Water Sensor 12 | Water is present | **Alarm 1&2 ON** | Sensor 12, LED blinking in **Green** color | **OK** |
| 32 | Water Sensor 13 | Water is present | **Alarm 1&2 ON** | Sensor 13, LED blinking in **Green** color | **OK** |
| 33 | Water Sensor 14 | Water is present | **Alarm 1&2 ON** | Sensor 14, LED blinking in **Green** color | **OK** |
| 34 | Water Sensor 15 | Water is present | **Alarm 1&2 ON** | Sensor 15, LED blinking in **Green** color | **OK** |
| 35 | Water Sensor 16 | Water is present | **Alarm 1&2 ON** | Sensor 16, LED blinking in **Green** color | **OK** |