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| **Scenario** | **Input** | **Expected Output** | **Actual Output** |
| Pet eats as expected | Feeding time = 08:00, food = available, pet eats | Dispense food → Bowl weight changes → Log successful feeding | System behaves as expected |
| Pet does not eat | Feeding time = 18:00, food = available, bowl weight unchanged | Dispense food → Wait 10 mins → Alert: “Pet didn’t eat” | Alert is sent to staff |
| Food container is empty | Feeding time = 08:00, food = NOT available | Send alert: “No food available” | No food dispensed, alert triggered |
| Pet eats late (after 10 mins) | Pet eats after 12 minutes | Alert: “Pet didn’t eat” sent (even though pet ate) | False alert – may need longer wait time |
| Wrong time | Current time = 12:00 | Do nothing | System waits for correct time |