|  |  |  |  |
| --- | --- | --- | --- |
| **Standard (Molecule Test)** | **Indicator Used** | **Description Positive Control (Standard) Test Results** | **Description Negative Control Test Results** |
| glucose | Benedict’s solution | Start- blue1:00 - yellowish green1:30- green1:45- greenish brown2:00- orange | No color change |
| starch | Lugol’s iodine | dark brown | light orange |
| protein  | Biuret reagent | lavender | clear |
| fat | Sudan IV | cream pink | clearish pink |