**TESTING INFORMATION**:

Wynland will inform you when a method proposed by the customer is considered to be inappropriate or out dated.

Normal test methods used by Wynland unless stipulated otherwise by customer

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Methods : Foodstuffs and Swabs** | | | | | | | | | | |
| \* method marked with asterisk- not accredited | | | | | | | | | | |
|  | **Organism** | | | | | **Enumeration/**  **Detection** | | **Incubating**  **Tempera-ture** | **Incubating**  **Time (without confirmation)** | **Method ID** |
|  |  | | | | |  | |  |  |  |
|  | TPC | | | | | Enumeration | | 30oC | 3 days | W 101 -SANS ISO 4833:2007 |
|  | Yeast & Mold | | | | | Enumeration | | 30oC | 5 days | W 103 - SABS ISO 7954:1987 |
|  | Enrichment of Yeast & Mold | | | | | Detection | | 30oC | 7 days | W 112 |
|  | Lactic acid bacteria | | | | | Enumeration | | 30oC | 3 days | W 109 - SANS ISO 15214:1998 |
|  | Enrichment of Lactobacillus | | | | | Detection | | 30oC | 5days | W 111 |
|  | Coliforms | | | | | Enumeration | | 37oC | 24h | W 105 - SANS ISO 4832:2007 |
|  | E.coli | | | | | Enumeration | | 37oC | 24h | W 110 – SANS ISO 16649-2:2001 |
|  | Enterobacteriaceae | | | | | Enumeration | | 37oC | 24h | W 113 – SANS 21528-2:2005 |
|  | Staphylococcus  aureus | | | | | Enumeration | | 37oC | 72h | W 120 - SANS ISO 6888-1 and -2 :1999 |
|  | Salmonella spp. (see note) | | | | | Detection | | 37oC | 72h | W 121 - SANS ISO 6579:2003 |
|  | Listeria monocytogenes | | | | | Enumeration/  Detection | | 37oC | 24-48h | W 107 - SANS ISO 11290-1 and 11290-2 :2005 Nordval: 022 |
|  | Bacillus cereus | | | | | Enumeration | | 30oC | 48h | W 114 – SANS ISO 7932:2005 |
|  | Listeria spp. | | | | | Enumeration/ Detection | | 37oC | 24-48h | W 107 - SANS ISO 11290-1 and 11290-2  :2005 Nordval: 022 |
| \* | TAB | | | | | Enumeration/  Detection | | 37oC | 12 days | W130 – IFU 12:2007 |
|  | Clostridium perfringens | | | | | Enumeration | | 37oC | 20 h | W117 SANS ISO 7937:1997 |
| \* | Heat Resistant Mold | | | | | Enumeration | | 30oC | 7 days | W015 |
| \* | Pseudomonas spp. | | | | | Enumeration | | 37oC | 48h | W035 ISO 7218 |
| \* | Osmophilic Yeast | | | | | Enumeration | | 30oC | 5 days | W034 |
| \* | Preservative Resistant Yeast | | | | | Enumeration | | 25oC | 3-5 Days | W049 |
| **WATER** | | | | | | | | | | |
|  | | | **Organism** | | **Enumeration/** | | **Incubating** | | **Incubating** | **Method ID** |
|  | | |  | | **Detection** | | **Temperature** | | **Time** |  |
|  | | | TPC | | Enumeration | | 35oC | | 48h | W 102 SANS ISO 5221:2007 |
|  | | | Coliforms | | Enumeration | | 37oC | | 24h | W 104 SANS ISO 5221:2007 |
|  | | | E.coli | | Enumeration | | 41,5oC | | 48h | W 106 SANS ISO 5221:2007 |
|  | | | Faecal coliforms | | Enumeration | | 41,5oC | | 24h | W 123 SANS ISO 5221:2007 |
|  | | | Pseudomonas aeruginosa | | Enumeration/Detection | | 37C | | 24-48h | W124 ISO 16266:2008 |
| \* | | | Yeast & Mold | | Enumeration | | 30°C | | 5 days | W 103 - SABS ISO 7954:1987 |
| **WINE** | | | | | | | | | | |
| \* | | | | TPC (Sterility) | Enumeration | | 30°C | | 3-5 days | W108 (Methods of the SASEV) |
|  | | | |  |  | |  | |  |  |
| **Settlement Plates** | | | | | | | | | | |
| \* | | TPC | | | Enumeration | | 30oC | | 3 days | W 101 -SANS ISO 4833:2007 |
| \* | | Yeast & Mold | | | Enumeration | | 30oC | | 5 days | W 103 - SABS ISO 7954:1987 |
| \* | | Coliforms | | | Enumeration | | 37oC | | 24h | W 105 - SANS ISO 4832:2007 |
| \* | | E.coli | | | Enumeration | | 37oC | | 24h | W 110 – SANS ISO 16649-2:2001 |

**\***Not SANAS accredited

Other micro-organisms can also be tested for. Please discuss with Microbiology Team Leader.