

LABORATORY SERVICES DIVISION
SRI LANKA STANDARDS INSTITUTION

MICROBIOLOGY LABORATORY- TEST SCHEDULE- 2010

| | PRODUCT | TESTS / STANDARDS |
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| 1 | Sauce (Tomato / Chillie) | SLS 260: 1989 Howard Mould count |
| 2 | Chutney | SLS: 446 Howard Mould count |
| 3 | Beer | SLS 234: 1985 Coliforms/ml |
| 4 | Potable water | SLS 614 Pt 2 1983 Coliforms /100 ml <i>E.coli</i> /100 ml |
| 5 | Bottled Natural Mineral water | SLS 1038: 2003 APC/ml @ 22 °C APC/ml @ 37 °C Coliforms/250 ml <i>E. coli</i> /250 ml Faecal Streptococci/250ml <i>P.aeruginosai</i> /250 ml Clostridia/50ml |
| 6 | Bottled drinking water | SLS 894: 2001 APC/ml Coliforms/100ml <i>E.Coil</i> /100ml |
| 7 | Ice for processing | SLS 971: 1992 APC/ml Coliforms/100 ml <i>E. coli</i> /100 ml |
| 8 | Water (for EU requirements) | ISO 9308-1: 2000 APC/ml @ 22 °C APC/ml @ 37 °C Coliforms /100 ml Faecal coliforms/100ml Faecal streptococci/100ml |
| 9 | Ice (for EU requirements) | ISO 9308-1::2000 APC/ml @ 22 °C APC/ml @ 37 °C Coliforms /100 ml Faecal coliforms/100ml <i>Ecoli</i> / 100ml Faecal streptococci/100ml |
| 10 | Dry fish | SLS 643 : 1984 E.Coli MPN/g Staphylococcus aureus/g Yeasts & Moulds /g |

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| 11 | Carbonated beverages | SLS 183 : 1997 APC/ml Coliforms/ml Yeasts/Moulds/ml |
| 12 | Margarine | SLS 277: 1987 APC/g Coliforms/g Yeasts/g Moulds/g Lipolytics/g |
| 13 | Milk added drinks | SLS 917 : 1991 Sterility test |
| 14 | Cheese | SLS 773: 1987 <i>E. coli</i> /g Yeasts/Moulds/g <i>Staph. aureus</i> /g |
| 15 | Butter | SLS 279: 1988 Yeasts/g Moulds/g Coliforms /g Lipolytics/g |
| 16 | Ready To Service fruit drinks | SLS 729 : 1985 APC/ml Coliforms/ml Yeasts/Moulds/ml |
| 17 | Yoghurt | SLS 824 : pt 2 : 1989 <i>E. coli</i> /g Yeasts/g Moulds/ml |
| 18 | Meat Sausages/Meat balls | SLS 1218 <i>Staphylococcus aureus</i> /g <i>Salmonella</i> /25 g, <i>E. coli</i> /g |
| 19 | Chocolate | SLS 326 : 1986 Yeast/gMoulds/g <i>Salmonella</i> /25g |
| 20 | Fish/shrimps | SLS 10 : 1991 APC/g <i>Staph. aureus</i> /g <i>E. coli</i> /g <i>Salmonella</i> /25 g <i>V parahaemolyticus</i> /g <i>V.cholerae</i> /g |
| 21 | Milk powder | SLS 731 : 2008 APC/g Coliforms/g |

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| | | <i>E. coli</i> /g <i>Salmonella</i> /25g <i>Staph. aureus</i> /g |
| 22 | Freeze drinks (Ice lollies) | SLS 967 : 1992 APC/g Coliforms/g <i>Salmonella</i> /25 g |
| 23 | TVP | SLS 898 : 1990 APC/g Coliforms/g <i>Salmonella</i> /25 g |
| 24 | Desiccated coconut | SLS 98 : 1988 APC/g Yeasts/Moulds/g Coliforms/g <i>Salmonella</i> /25 g |
| 25 | Fish (Raw or frozen) | SLS 10 : 1991 APC/g <i>Staph. aureus</i> /g <i>E. coli</i> /g <i>Salmonella</i> /25 g |
| 26 | Quick frozen lobsters | SLS 188 : 1987 APC/g <i>Staph. aureus</i> /g <i>Salmonella</i> /25 g |
| 27 | Ice cream | SLS 223 : 1989 APC/g Coliforms/g <i>Salmonella</i> /25 g |
| 28 | Bacon/Ham | SLS 342 : 2001 <i>Staph.aureus</i> /g <i>Salmonella</i> /25 g, <i>E. coli</i> /g |
| 29 | Luncheon meat / meat slices | SLS 1218: 2001 <i>Staph. aureus</i> /g <i>Salmonella</i> /25 g, <i>E. coli</i> /g |
| 30 | Malted foods | SLS 897 : 1990 APC/g Coliforms/g <i>Salmonella</i> /25 g |
| 31 | Cereal based Food for Infants & Children | SLS 1036 : 1995 APC/g Coliforms/g <i>Salmonella</i> /25 g |
| 32 | Poultry meat (frozen) | SLS 1161 : 2003 APC/g |

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| | | <i>Staph. aureus</i> /g <i>Salmonella</i> /25 g |
| 33 | Condensed milk | SLS 179 : 1985 APC/g Coliforms/g Yeasts/Moulds/g Shelf life test |
| 34 | Canned fish Humatically sealed Food | SLS 591 : 1982 Commercial sterility |
| 35 | Kurakkan Flour Rice Flour | SLS 928 : 1991 Mould Count/g |
| 36 | Curd | SLS :824 : pt 1 <i>E. coli</i> /g |
| 37 | Extruded snacks | SLS 1162: 1997 APC/g Coliforms/g <i>E.coli</i> /g <i>Salmonella</i> /25g |
| 38 | Tea | SLS 516 Pt: 1,2,3 APC/g Coliforms/g Yeasts/Moulds/g Enterobacteriaceae(BAM) |
| 39 | Bottle rinse test | APHA test methods APC/container Coliforms/container <i>E.coli</i> /container |
| 40 | Mango Nectar | SLS 813 : 1988 APC/ml Coliforms/ml Yeasts/Moulds/ml |
| 41 | Synthetic Artificial cordials | SLS 221 : 1985 APC/ml Coliforms/ml Yeasts/Moulds/ml |
| 42 | Shaving cream | SLS 796 APC/g <i>Staph. aureus</i> /g <i>Pseudomonas aerogenosa</i> /g |
| 43 | Tooth paste | SLS 275: :2006 APC/g <i>Salmonella</i> /25 g, <i>E. coli</i> /g |

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| 44 | Hair cream Lotion and skin cream, Shampoo | SLS 611 SLS 743 SLS 1346 APC/g Staph. aureus/g Pseudomonas aerogenosa/g |
| 45 | Wafers | SLS 1313:2007 Coliforms/g E.coliMPN/g Salmonella/25 g Staph. aureus/g Yeast and Mould Count/g |
| 46 | Black pepper | SLS 1372 APC/g E.coli MPN/g Salmonella/25 g Yeast and Mould Count/g |
| 47 | Swab sample | ISO 18593 and SLS 516 Part 1, Part 3 APC/g Coliforms MPN/g E.coli MPN/g |
| 48 | Sanitary towels (maternity, Herbal) | SLS 111 APC/g Staph. aureus/g Pseudomonas aerogenosa/g Yeast & Mold |
| 49 | Biscuits (Cream) | SLS 251 APC Yeast & Mold Coliforms Ecoli Staphylococcus aureus/g Salmonella/25g |

