

LABORATORY SERVICES DIVISION
SRI LANKA STANDARDS INSTITUTION

MICROBIOLOGY LABORATORY- TEST SCHEDULE- 2010

	PRODUCT	TESTS / STANDARDS
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 <i>E.Coli</i> MPN/g Staphylococcus aureus/g Yeasts & Moulds /g

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 Servce 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

		<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

		<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

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

