



Valid from 19 December 2016
to 18 December 2019
Issued on 24 May 2017

As an accredited laboratory, this laboratory is entitled to
use the following accreditation symbol.



ISO/ IEC 17025
TL 016-02

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 016-02

Microbiological Laboratory
Sri Lanka Standards Institution
No.17, Victoria Place
Elvitigala Mawatha, Colombo 08.

Scope of Accreditation: Performing Microbiology Testing on Products Categories of Food & Agricultural Products and Water & Ice based on ISO and SLS test methods as per in this schedule.

The laboratory is accredited for the following tests.

SI No	Product(s) / Material of test	Specific test performed	Test Method or Standard against which test is performed	Range of testing / Limit of detection
Food and Agricultural Products				
01	Carbonated Beverages (SLS 183 : 2013) R.T.S Fruit drinks (SLS 729 : 2010) Synthetic artificial cordials (SLS 221 :2010)	Aerobic Plate Count/ml	SLS 516 Part 1: Sec 1 : 2013 (ISO 4833-1:2013)	>1cfu / ml
	Fruit Juice & Nectars (SLS 1328:2008)	Yeast & Mould Count/ml	SLS 516 Part 2: Sec 1 : 2013 (ISO 21527-1: 2008)	>1cfu / ml

SI No	Product(s) / Material of test	Specific test performed	Test Method or Standard against which test is performed	Range of testing / Limit of detection
02	Tea (<i>Black and Green</i>) Poultry Meat (SLS 1161:2003) Fat Spreads & Blended Fat spreads (SLS 1427:2011) Ready to eat extruded snacks (SLS 1162:1997) Milk Powder (SLS 731 :2008) Ice cream (SLS 223:1989) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:1990) Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Black pepper and white pepper ground (SLS 1372:2009) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007)	Aerobic Plate Count/g	SLS 516 Part 1: Sec 1 : 2013 (ISO 4833-1:2013)	>10 cfu / g
03	Tea (<i>Black and Green</i>) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Cheese (SLS 773:1987) Sweetened Condensed milk (SLS 179:2012) Wafers (SLS 1313:2007) Biscuit (SLS 251:2010) Black pepper and white pepper ground (SLS 1372:2009)	Yeast & Mould Count/g	SLS 516 Part 2: Sec 2 : 2013 (ISO 21527-2: 2008)	>10 / g

SI No	Product(s) / Material of test	Specific test performed	Test Method or Standard against which test is performed	Range of testing / Limit of detection
04	Fat Spreads & Blended Fat spreads (SLS 1427:2011)	Yeast Count /g	SLS 516 Part 2: Sec 2 : 2013 (ISO 21527-2: 2008)	>10 / g
	Butter (SLS 279:1988) Chocolate (SLS 326:2015)	Mould Count/g	SLS 516 Part 2: Sec 2 : 2013 (ISO 21527-2: 2008)	>10 / g
05	Yoghurt (SLS 824:Part 2: 1989)	Yeast Count /g	SLS 516 Part 2: Sec 1 : 2013 (ISO 21527-1: 2008)	>10 / g
		Mould Count/g	SLS 516 Part 2: Sec 1 : 2013 (ISO 21527-1: 2008)	>10 / g
06	Kurakkan Flour (SLS 928: 1991) Rice flour (SLS 913:1991)	Mould Count/g	SLS 516 Part 2: Sec 2 : 2013 (ISO 21527-2: 2008)	>10 / g
07	Carbonated Beverages (SLS 183 : 2013) R.T.S Fruit drinks (SLS 729 : 2010) Synthetic artificial cordials (SLS 221 :2010) Fruit Juice & Nectars (SLS 1328:2008) Beer (SLS 234:1985)	Coliforms MPN/ml	SLS 516 Part 3: Sec 1: 2013 (ISO 4831:2006)	> 0.03 MPN/ml
08	Tea (Black and Green) Ready to eat extruded snacks (SLS 1162:1997) Dried fish (SLS 643:2007) Yoghurt (SLS 824:Part2: 1989) Comminuted meat (SLS 1218: 2001) Cheese (SLS 773:1987) Wafers (SLS 1313:2007) Biscuit (SLS 251:2010) Black pepper and white pepper ground (SLS 1372:2009) Milk Powder (SLS 731 :2008) Curd (SLS 824: Part1:1989) Coconut milk power (SLS 1309:2007) Bacon (SLS 342:2001) Ham (SLS 1146:2001)	E. coli MPN/g	SLS 516 Part 12: 2013 (ISO 7251 : 2005)	> 0.3 MPN / g

SI	Product(s) / Material of test	Specific test performed	Test Method or Standard against which test is performed	Range of testing / Limit of detection
09	Tea (<i>Black and Green</i>) Fat Spreads & Blended Fat spreads (<i>SLS 1427:2011</i>) Butter (<i>SLS 279:1988</i>) Ready to eat extruded snacks (<i>SLS 1162:1997</i>) Milk Powder (<i>SLS 731 :2008</i>) Ice cream (<i>SLS 223: 1989</i>) Desiccated Coconut (<i>SLS 98:2013</i>) Dried fish (<i>SLS 643:2007</i>) Frozen confections and freeze drinks (<i>SLS 967:1992</i>) Textured soya protein (Defatted) (<i>SLS 898:1990</i>) Processed cereal-based foods infants and young children (<i>SLS 1036:2011</i>) Sweetened Condensed milk (<i>SLS 179:2012</i>) Biscuit (<i>SLS 251:2010</i>) Coconut milk power (<i>SLS 1309:2007</i>) Wafers (<i>SLS 1313:2007</i>)	Coliforms MPN/ g	SLS 516 Part 3: Sec 1 : 2013 (ISO 4831:2006)	> 0.3 MPN / g
10	Fat Spreads & Blended Fat spreads (<i>SLS 1427:2011</i>) Butter (<i>SLS 279:1988</i>)	Lypolytic Organisms/g	SLS 516 Part 11: 1999	>10 g
11	Poultry Meat (<i>SLS 1161:2003</i>) Comminuted meat (<i>SLS 1218: 2001</i>) Milk Powder (<i>SLS 731 :2008</i>) Sweetened Condensed milk (<i>SLS 179:2012</i>) Biscuit (<i>SLS 251:2010</i>) Bacon (<i>SLS 342:2001</i>) Wafers(<i>SLS 1313:2007</i>) Dried fish (<i>SLS 643:2007</i>) Cheese (<i>SLS 773:1987</i>) Ham (<i>SLS 1146:2001</i>)	<i>Staphylococcus aureus</i> / g	SLS 516 Part 6: Sec 1 : 2013 (ISO 6888-1 : 1999)	>10 g

SI	Product(s) / Material of test	Specific test performed	Test Method or Standard against which test is performed	Range of testing / Limit of detection
12	Tea (<i>Black and Green</i>) Poultry Meat (<i>SLS 1161:2003</i>) Ready to eat extruded snacks (<i>SLS 1162:1997</i>) Comminuted meat (<i>SLS 1218: 2001</i>) Milk Powder (<i>SLS 731 :2008</i>) Ice cream (<i>SLS 223: 1989</i>) Desiccated Coconut (<i>SLS 98:2013</i>) Frozen confections and freeze drinks (<i>SLS 967:1992</i>) Textured soya protein (Defatted) (<i>SLS 898:1990</i>) Processed cereal-based foods infants and young children (<i>SLS 1036:2011</i>) Sweetened Condensed milk (<i>SLS 179:2012</i>) Black pepper and white pepper ground (<i>SLS 1372:2009</i>) Biscuit (<i>SLS 251:2010</i>) Coconut milk power (<i>SLS 1309:2007</i>) Bacon (<i>SLS 342:2001</i>) Ham (<i>SLS 1146:2001</i>) Bacon/Ham (<i>SLS 342:2001</i>) Chocolate (<i>SLS 326:2015</i>) Wafers (<i>SLS 1313:2007</i>)	Salmonella / 25 g	SLS 516 Part 5: 2013 (ISO 6579: 2002)	Present / Absent
13	Tomato Sauce/ Ketchup (<i>SLS 260:2008</i>) Chili Sauce (<i>SLS 581:2008</i>) Jams, Jellies and Marmalades (<i>SLS 265:2011</i>) Mango chutney (<i>SLS 446:2001</i>)	Howard Mould Count	SLS 260 :2008 SLS 581:2008 SLS 446:2001 SLS 265:2011	>1 no. of positive fields
14	Canned Fish (<i>SLS 591:2014</i>)	Commercial Sterility	SLS 516 Part 10: 1983	Sterile/ non sterile

SI	Product(s) / Material of test	Specific test performed	Test Method or Standard against which test is performed	Range of testing / Limit of detection
Water				
15	Water/ Ice Bottled Drinking Water (SLS 894:2003) Bottled Natural Mineral Water (SLS 1038:2003) Potable Water (SLS 614:2013) Ice for Processing (SLS 971:1992) Water / Ice (EU requirements)	Aerobic Plate Count/ml at 22 °C & 37 °C	SLS 516 Part 1: Sec 1 : 2013 (ISO 4833-1:2013)	>1cfu / ml
		Coliforms MF/250 ml	SLS 1461 Part 1 Sec 3: 2013	>1 /250 ml
		<i>E. coli</i> MF/250 ml		
		Coliforms MF/ 100 ml	SLS 1461 Part 1 Sec 1: 2013 (ISO 9308-1:2000)	>1 /100 ml
		Faecal Coliforms MF/100 ml		
		<i>E. coli</i> MF /100 ml	SLS 1461 Part 1 Sec 1: 2013 (ISO 9308-1:2000)	>1 /100 ml
		Intestinal Enterococci (Faecal Streptococci) MF/100 ml	ISO 7899-2:2000	>1 /100 ml
		Coliforms MPN/ 100ml	SLS 1461 Part 1 Sec 3: 2013	>0 MPN/100 ml
		<i>E. coli</i> MPN/100 ml		
		Faecal Coliforms MPN/100 ml		

Deputy Director (Accreditation)
 Sri Lanka Accreditation Board for Conformity Assessment