



Valid from 16 September 2020
to 15 September 2023
Issued on 16 September 2020

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 / Calibration Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 016-02

**Microbiology Laboratory of
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 this schedule.

The Laboratory is accredited for the following tests appear on pages 02 of 06 to 06 of 06

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
Food and Agricultural Products				
1.	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)	Aerobic Plate Count/ml Yeast & Mould Count/ml	SLS 516 Part 1: Sec 1: 2013 (ISO 4833-1:2013) SLS 516 Part 2: Sec 1: 2013 (ISO 21527-1: 2008)	>1cfu / ml >1cfu / ml
2.	Tea (Black and Green) 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 223:2017) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:2017) 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) Malted food (SLS 897:2017)	Aerobic Plate Count/g	SLS 516 Part 1: Sec 1: 2013 (ISO 4833-1:2013)	>10 cfu / g
3.	Tea (Black and Green) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Cheese (SLS 773:1987) Wafers (SLS 1313:2007) Biscuit (SLS 251:2010) Black pepper and white pepper ground (SLS 1372:2009) Sweetened Condensed milk (SLS 179:2012) Curry powder (SLS 134 :2017) Malted food (SLS 897:2017)	Yeast & Mould Count/g	SLS 516 Part 2: Sec 2: 2013 (ISO 21527-2: 2008)	>10 / g

4.	Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (Salted) (SLS 279:1988) Chocolate (SLS 326:2015) Cake (SLS 1074:1995)	Yeast Count /g Mould Count/g	SLS 516 Part 2: Sec 2: 2013 (ISO 21527-2: 2008)	>10 / g
5.	Butter (Unsalted) (SLS 279:1988)	Yeast Count /g Mould Count/g	SLS 516 Part 2: Sec 1: 2013 (ISO 21527-1: 2008)	>10 / g
6.	Kurakkan Flour (SLS 928: 1991) Rice flour (SLS 913:1991) Chilli whole and ground (SLS 1563 :2017) Turmeric powder (SLS 613 :2017)	Mould Count/g	SLS 516 Part 2: Sec 2: 2013 (ISO 21527-2: 2008)	>10 / g
7.	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
8.	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
9.	Tea (Black and Green) Ready to eat extruded snacks (SLS 1162:1997) Dried fish (SLS 643:2007) Yoghurt (SLS 824: Part2: 2018) Ice cream (SLS 223: 2017) 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: Part1:2017) Coconut milk power (SLS 1309:2007) Bacon (SLS 342:2001) Ham (SLS 1146:2001) Malted food (SLS 897:2017) Chilli whole and ground (SLS 1563 :2017) Curry powder (SLS 134 :2017)	E. coli MPN/g	SLS 516 Part 12: 2013 (ISO 7251: 2005)	> 0.3 MPN / g

10.	<p>Tea (<i>Black and Green</i>) Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) Ready to eat extruded snacks (SLS 1162:1997) Milk Powder (SLS 731 :2008) Ice cream (SLS 223: 2017) Desiccated Coconut (SLS 98:2013) Dried fish (SLS 643:2007) Frozen confections and freeze drinks (SLS 967:1992) Textured soya protein (Defatted) (SLS 898:2017) Processed cereal-based foods infants and young children (SLS 1036:2011) Sweetened Condensed milk (SLS 179:2012) Biscuit (SLS 251:2010) Coconut milk power (SLS 1309:2007) Malted food (SLS 897:2017) Wafers (SLS 1313:2007) Yoghurt (SLS 824: Part 2: 2018) Curd (SLS 824: Part 1:2017) Cake (SLS 1074:1995)</p>	Coliforms MPN/ g	SLS 516 Part 3: Sec 1: 2013 (ISO 4831:2006)	> 0.3 MPN / g
11.	<p>Fat Spreads & Blended Fat spreads (SLS 1427:2011) Butter (SLS 279:1988) Cake (SLS 1074:1995)</p>	Lipolytic Organisms/g	SLS 516 Part 11: 1999	>10 g
12.	<p>Poultry Meat (SLS 1161:2003) Comminuted meat (SLS 1218: 2001) Ice cream (SLS 223: 2017) Milk Powder (SLS 731 :2008) Sweetened Condensed milk (SLS 179:2012) Biscuit (SLS 251:2010) Bacon (SLS 342:2001) Wafers (SLS 1313:2007) Dried fish (SLS 643:2007) Cheese (SLS 773:1987) Ham (SLS 1146:2001) Curd (SLS 824: Part 1: 2017) Yoghurt (SLS 824: Part 2: 2018) Cake (SLS 1074:1995)</p>	<i>Staphylococcus aureus</i> / g	SLS 516 Part 6: Sec 1: 2013 (ISO 6888-1: 1999)	>10 g
13.	<p>Tea (<i>Black and Green</i>) Poultry Meat (SLS 1161:2003) Ready to eat extruded snacks (SLS 1162:1997) Comminuted meat (SLS 1218: 2001) Milk Powder (SLS 731 :2008) Ice cream (SLS 223: 2017) Desiccated Coconut (SLS 98:2013)</p>	<i>Salmonella</i> / 25g	SLS 516 Part 5: 2017 (ISO 6579: 2017)	Present / Absent

	<p>Frozen confections and freeze drinks (SLS 967:1992)</p> <p>Textured soya protein (Defatted) (SLS 898:2017)</p> <p>Processed cereal-based foods infants and young children (SLS 1036:2011)</p> <p>Sweetened Condensed milk (SLS 179:2012)</p> <p>Black pepper and white pepper ground (SLS 1372:2009)</p> <p>Biscuit (SLS 251:2010)</p> <p>Coconut milk power (SLS 1309:2007)</p> <p>Ice cream (SLS 223: 2017)</p> <p>Bacon (SLS 342:2001)</p> <p>Ham (SLS 1146:2001)</p> <p>Chocolate (SLS 326:2015)</p> <p>Wafers (SLS 1313:2007)</p> <p>Malted food (SLS 897:2017)</p> <p>Chilli whole and ground (SLS 1563 :2017)</p> <p>Curry powder (SLS 134 :2017)</p> <p>Turmeric powder (SLS 613 :2017)</p> <p>Curd (SLS 824: Part 1: 2017)</p> <p>Yoghurt (SLS 824: Part 2: 2018)</p>			
14.	<p>Tomato Sauce/ Ketchup (SLS 260:2008)</p> <p>Chili Sauce (SLS 581:2008)</p> <p>Jams, Jellies and Marmalades (SLS 265:2011)</p> <p>Mango chutney (SLS 446:2001)</p>	Howard Mould Count	<p>SLS 260 :2008</p> <p>SLS 581:2008</p> <p>SLS 265:2011</p>	>1 no. of positive fields
15.	Canned Fish (SLS 591:2014)	Commercial Sterility	SLS 516 Part 10: 1983	Commercially Sterile/ Commercially non sterile

Water & Ice				
16.	Bottled Drinking Water (SLS 894:2003) Potable Water (SLS 614:2013) Ice for Processing (SLS 971:1992) Water / Ice (EU requirements) Bottled Natural Mineral Water (SLS 1038:2003)	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 <i>E. coli</i> MF/250 ml	SLS 1461 Part 1 Sec 1: 2015 (ISO 9308-1:2014)	>1 /250 ml
		Coliforms MF/ 100 ml Faecal Coliforms MF/100 ml <i>E. coli</i> MF/100 ml	SLS 1461 Part 1 Sec 1: 2015 (ISO 9308-1:2014)	>1 /100 ml
		Intestinal Enterococci (Faecal Streptococci) MF/250 ml	ISO 7899-2:2000	>1 /100 ml
		Coliforms MPN/ 100ml <i>E. coli</i> MPN/100 ml Faecal Coliforms MPN/100 ml	SLS 1461 Part 1 Sec 3: 2013	>0 MPN/100 ml

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment