



Valid from 06 February 2023
to 11 April 2023
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As an accredited laboratory, this laboratory is entitled to
use the following accreditation symbol.



ISO/IEC 17025
TL 003- 02

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 003-02

Microbiology Laboratory
SGS Lanka (Pvt) Ltd
No 141/7, 2nd Floor, Vauxhall Street
Colombo 02.

Scope of Accreditation: Performing Biological Testing on Food and Agricultural Products, Water and Textile as per the test methods appearing in this schedule.

The laboratory is accredited for the following tests. (Please see Pages 02 to 05 for the details)

Sl No	Product(s) / Material of test	Specific tests	Test Method / Standard against	Range of testing
1	Food and Agricultural products			
1.1	Raw milk & Dairy products (Milk Powder, Raw milk, Milk based desserts, creams ,Drinks ,Butter, Cheese, Fermented & acidified milk (yoghurt, Paneer, Curd), UHT milk, Pasteurized or sterilized milk, Nonfat milk, Infant formula, Malted milk, Condensed milk ,flavored milk	β glucuronidase-positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.2	Vegetables & Vegetable Products (salads, raw & minimally processed vegetables, leafy vegetables, pickles, soya meat, dehydrated/dried vegetables, cooked vegetables, coconut milk, cream coconut, desiccated, coconut, coconut oil, Coconut chips, virgin coconut oil vegetable oil, coconut products, Grains, margarine, fat spreads, coconut flour, coconut milk powder),Coconut flour, Wheat flour, oilve oil	β glucuronidase-positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.3	Multicomponent food or meal components Hot meals, Ready to heat food, processed food, Cooked food composite food with substantial raw ingredients (Salads, sandwiches),Ready to reheat foods(fries, Pizza, doughs),dehydrated soup, Salads, dressings, sandwich spread, Ambient stable food (ketchup, sauce dressings, ready to cook food (Rice, noodles, pasta)Bakery products (pastries, Cake, biscuit),Filled products, Appetizers, starters, Nuts & seeds breakfast cereal, dried cereals, Infant formula, Nutrition powders, Casava	β glucuronidase-positive <i>EEscherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing / Limits of
1.4	Meat & meat products Fresh meats (unprocessed, Ready to cook (processed, cooked meat products, Fermented or dried meat products, Raw cured meat, Canned meat (Bacon, ham, sausages, Frozen burgers, Patties, Salami, minced meat, Cold cuts	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
		Sulfite reducing bacteria/Spores of sulfite reducing bacteria	ISO 15313: 2003	Minimum 10 CFU per g or 1 CFU per ml
1.5	Raw Poultry & ready to cook poultry products, cooked meat products. (Egg & egg products)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.6	Fish, Crustaceans, Shell Fish, Cuttlefish & Fish Products (Fish burgers and fish balls, dry fish, Maldives fish, cooked and fried fish Raw and ready to cook fish & sea food unprocessed, Ready to eat & ready to reheat fishery products, cooked fish, smoked, Cured or other processed sea food, Acidified & marinated fish products, salted, dried and canned fish)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
		Yeast & Mould count	ISO 21527-1:2008 SLS 516-2.1:2013	Minimum 10 CFU per g or 1 CFU per ml
			ISO 21527-2:2008 SLS 516-2.2:2013	
	USFDA BAM; April 2001; Chapter 18 (Dilution Plating			

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing / Limits of detection
1.7	Fruits & Fruit Products (Fruit salads, fresh fruits, Ready to eat fruits fermented & acidified fruits, dried fruits)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.8	Beverages (Fruit juice, cordials & nectars, alcoholic & nonalcoholic beverages, carbonated & noncarbonated beverages, herbal drinks, Tea, coffee, Iced coffee, coconut drink/coconut water, king coconut water)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.9	Tea (Black & green flavored, herbal tea. Tea concentrate)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.10	Herbs And Spices, Seasonings (cardamom, pepper, chilly, cinnamon, turmeric, curry leaves, sesame, cumin seeds, fennel seeds, nutmeg, mustard, ginger, cloves, curry powder, lemon grass, vanilla. Fenugreek, Garlic, coriander)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.11	Canned and bottled Products (fruits, vegetables, fish, meat, sauces, jam)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
1.12	Carbohydrates (starch, lactose, liquid glucose)	β glucuronidase- positive <i>Escherichia coli</i>	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml

SI No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing / Limits of detection
1.13	Pat food and feed (Animal origin, Plant origin and other ingredients)	Total Coliform	ISO 4831: 2006 SLS 516-3.1:2013 (MPN technique)	0 MPN per g or ml
		<i>Escherichia coli</i>	ISO 7251:2005 SLS 516-12:2013 (MPN technique)	0 MPN per g or ml
		<i>Staphylococcus aureus</i>	ISO 6888 -1: 1999 SLS 516-6:2013	Minimum 10 CFU per g or 1 CFU per ml
1.14	Chocolates & Confectionery products (Sugar, Honey, Soft Kandy, Hard Kandy, Treacle)	β glucuronidase- positive Escherichia coli	ISO 16649-2:2001	Minimum 10 CFU per g or 1 CFU per ml
2 Water				
2.1	Water (Drinking water, potable water, processing water, well water, rainwater, raw water, desalinated water, bottles drinking water, waste water, ice, RO water, natural mineral water))	Total Coliform	ISO 9308-2: 2012	<1 MPN/ml
		<i>Escherichia coli</i>		
3 Textile				
3.1	Textile	Antibacterial activity	LULU-AN-00002-MTHD	0-100%

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment