



Valid from 09 June 2025
to 08 June 2029
Issued on 09 June 2025

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



ISO/ IEC 17025
TL 144-01

Schedule of Accreditation

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

Accreditation Number: TL 144-01

Silvermill Analytical Laboratory
S A Silva & Sons Lanka (Pvt) Ltd,
Loluwagoda Mills, Loluwagoda,
Mirigama.

Scope of Accreditation: Performing Chemical and Biological Testing on Food & Agriculture products as per the test methods appearing in this schedule.

The laboratory is accredited for the following tests.

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
Biological Testing				
1	Food and Agricultural products			
1.1	Beverages (Coconut water, King coconut water, fruit juice) Coconut Products (Desiccated coconut, coconut milk, coconut cream, coconut smiles, roasted coconut chips, roasted sweetened coconut chips, coconut chip, clusters, coconut oil)	Aerobic Plate Count	ISO 4833-1: 2013	Minimum 10 CFU per g or 1 CFU per ml
		Total Coliform	ISO 4832: 2006	Minimum 10 CFU per g or 1 CFU per ml
1.2	Herbs and Spices (Cinnamon, Pepper, Turmeric, Cloves, Cardamom, Nutmeg, Mace, Ginger, Garlic)	Yeast and Mold Count	ISO 21527-1:2008	Minimum 100 CFU per g or 10 CFU per ml
			ISO 21527-2:2008	
1.3		<i>Enterobacteriaceae</i>	ISO 21528-2:2017	Minimum 10 CFU per g or 1 CFU per ml
1.4		<i>Salmonella spp.</i>	ISO 6579-1:2017	Presence or absence in 25 g or ml
2	Swabs	<i>Enterobacteriaceae</i>	ISO 21528-2:2017	Minimum 1 CFU per cm ² / swab

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
Chemical Testing				
3	Food and Agricultural Products			
3.1	Beverages (Coconut water, King coconut water, fruit juice)	pH	AOAC 981.12	4 - 7
3.2		Brix value	AOAC 932.14	0 – 10
3.3		Acidity as % w/v of citric acid	AOAC 942.15	0.001%
3.4	Coconut Oil	Free Fatty Acid (FFA) content as % w/v of Lauric Acid	ISO 660: 2020	0.01%

Acting Director / CEO

Sri Lanka Accreditation Board for Conformity Assessment