



S.A. SILVA & SONS LANKA (PVT) LTD.

CERTIFICATE OF ANALYSIS

Buyers Name : M/S TRUST TRADE IMPORTACAO
E EXPORTACAO LTDA

Certificate No : 12482 /L
Doc No : QAP 19 - D

F.I.S. No : 5791
Product Code : A 002305DS
Product Name : COCONUT SMILES
(COCO CHIPS NATURAL)
Container No : KOCU 5120598
Vessel : SM KAVERI
Quantity : 889 x 09 kg Cartons
Lot No : 5791

Manufacture Date	Expire Date	Traceability No.	No of Cartons
09/2023	03/2025	P4 23091210001-23091210300 P4 23091220301-23091220630 P4 23091230631-23091230889	889

TEST	NO OF SAMPLES	AVERAGE TEST RESULTS			SPECIFICATION RANGE			TEST METHOD
		L*	a*	b*	L*	a*	b*	
PHYSICAL								
Color	22	L*63.99	a*1.46	b*6.41	L* 60 - 65	a*-1 to 3	b*4 - 8	CR410 Minolta Color Reader
Flavor and aroma	22	Match with the specification			Characteristics of fresh coconut flavor and aroma. No burnt flavor.			Sensory Testing
Foreign Matter	22	Free			Free (Mites, Sand, Insect fragments etc.)			Visually testing
Particle Size	22	Between 40 mm to 70 mm = 43.05 % Between 30 mm to 40 mm = 53.13 % Below 20 mm = 3.67 %			Between 40mm to 70mm = 35% min. Between 30mm to 40mm = 50% min. Bclow 20mm = 12%max.			Manually (Vernier caliper)
Width	22	10.18 mm - 14.38 mm			10mm - 16mm			Vernier caliper
Average Thickness	22	1.8 mm - 2.60 mm			1.8 mm - 2.75 mm			Vernier caliper
CHEMICAL								
Moisture	22	1.65 %			1.5 % to 2.0 %			Moisture Meter
Total Fat	01	67.5 %			67% +/- 2%			Soxhlet Method
Aflatoxin	01	Negative			Negative			AOAC 991.31 with HPLC
Ochratoxin A	01	Negative			30 ppb max.			LFOD-TST-SOP-8456
MICROBIOLOGICAL								
Total Plate Count	11	< 160 cfu/g			< 5000 cfu/g			ISO 4833-1:2013
Yeast	11	< 10 cfu/g			< 100 cfu/g			ISO 21527-2:2008
Moulds	11	< 10 cfu/g			< 100 cfu/g			ISO 21527-2:2008
Coliforms	11	< 10 cfu/g			< 10 cfu/g			ISO 4832:2006
E.coli	11	< 3 MPN/g			< 3 MPN/g			ISO 7251:2005
Salmonella	01	Negative			Negative in 375 g			ISO 6579-1:2017
Staphylococcus aureus	11	< 10 cfu/g			< 100 cfu/g			AOAC Approved Compact dry X-SA

Additional Remarks.

We hereby certify that the above cartons confirm to the current Product Specifications of S.A Silva & Sons Lanka (pvt) ltd, bearing Product Code A 002305DS and is safe for human consumption.

[Signature]
Quality Assurance Manager

[Signature]
Production Manager

10/10/2023
Date

