


QUALITY ASSURANCE DEPARTMENT  
PRODUCTION/ LOT NUMBER/  
BAG NUMBER LOADING REPORT

CUSTOMER :		HELIOS INGREDIENT LTD.	
S.O. #/ REF # :		SOPRBF1-0000000503/37201.1	
VAN # :		TCKU-601404-4	
CUT :		RAW THIN CHIPS SR CTN ( 700 CTN X 22.046 LBS.)	
PRODUCTION DATE	CODE DATE	LINE	BAG NUMBERS
JULY 20,2023	022329	P1	1-665
JULY 21,2023	022329	P1	666-700

  
M. A. CADIZ  
Head, Quality Assurance Dept.

CERTIFICATE OF ANALYSIS

FOR

COMPANY NAME

- 1. Ingredient : Desiccated Coconut Raw Thin Chips
- 2. Customer Purchase Order No. : SOPRBF1-0000000503/37201.1
- 3. Car or Truck No./Van Container No. : TCKU-601404-4

6. Analytical Data:

- a. Moisture, % (QMA-AOAC-27.005) : 2.77-2.89%  
(Moisture Analyzer)
- b. Fat, % (Soxhlet Extraction Method) : 65.58-68.37%
- c. Free Fatty Acid, as % Oleic acid (Titration Method) : 0.06%
- d. Sulfites, as ppm SO<sub>2</sub> (Johnson & Ponting Method) : FREE
- e. Length/Thickness Test ( 10gram sample)

Thickness (in.)	% Retained On		
	Min	Ave	Max
Length: > 0.5 in.	0.034	0.035	0.035
< 0.5 in.	75.0	80.65	86.3
	23.2	24.10	25.0

7. Microbiological Data:

	Min	Ave	Max
a. Standard Plate Count	10 cfu/g	80 cfu/g	150 cfu/g
b. Enterobacteriaceae	Absent in 25g		
c. Coliform	<10 cfu/g	<10 cfu/g	<10 cfu/g
d. E. Coli	NEGATIVE		
e. Staphcoagulase	NEGATIVE		
f. Yeast and Mold	<10 cfu/g	<10 cfu/g	<10 cfu/g
g. Salmonella	Absent in 25g		
h. Listeria Monocytogenes	Absent in 25g		

8. Other Information:

Color - natural white to light cream  
 Flavor - no off odor or flavor  
 Lipase - Negative, using Cadbury Schweppes test procedure.  
 Peroxide Value = less than 2 meq/kg  
 All microbiological analyses were performed using AOAC/BAM 8<sup>th</sup> Ed. test procedures.

  
 Head, Quality Assurance Dept.

