



G.A. TORRES, S.L.

CAROB PROCESSORS

- Ctra. Turís-Silla, s/n. 46389 TURIS (Valencia-Spain)
- Apdo. Correos, 15 Tel. +34-962526292 Fax. +34-962526317
- e-mail: gatorres@gatorres.com - www.gatorres.com

CERTIFICATE OF ANALYSIS

DATE OF APPROVAL: 07/03/2017

REV: 00

Company Name : G.A.TORRES,S.L.

Address Contact Information: CTRA TURIS-SILLA S/N 46389 TURIS (VALENCIA)SPAIN

Phone contact: +34962526292 Fax: +34962526317

e-mail: gatorres@gatorres.com

Web: www.gatorres.com

Manufacturing Location:AVDA PINAETA S/N POLIGONO INDUSTRIAL QUART DE POBLET 46930(VALENCIA) SPAIN

GENERAL INFORMATION

Product Name:CAROCHOC - 4,5 (CAROB POWDER)

Grade: FOOD GRADE

Latin Name: CERATONIA SILIQUA

Quantity: 7 Mton

Weight for pallet: 1250 x 04 /1000 x 02

Net weight bag: 25 Kg

Client name:TOVANI BENZAQUEN COM IMP E REP LTDA

Batch Number: 18/1720 T10

Order: TB 0140118

Invoice Number: E01124

Manufacturing Date: 07.02.2018

Expiration Date: FEBRUARY 2020

Testing Date: FEBRUARY 13, 2018

ITEM DESCRIPTION:	VALUE	TEST METHOD
PHYSICAL TESTS		
PARTICLE SIZE: PASS THROUGH MESH 74 MICRON	99,65%	SIEVES
CHEMICAL TESTS		
HEAVY METALS*		
ARSENIC	<0.5 ppm	ICP-OES
LEAD (AS Pb)	<0.2 ppm	ICP-OES
MERCURY	<0.5 ppm	AA - Cold Vapor
CADMIUM	<0.05 ppm	ICP-OES
Compliant with Regulation 396/2005 (Updated version in: http://ec.europa.eu/sanco_pesticides)		
PESTICIDES*		
MICROBIOLOGICAL TEST		
TOTAL PLATE COUNT*	<10 ⁴	NF-EN ISO 4833
YEAST & MOLD*	<10 ³	NF-V 08-059
SALMONELLA*	ABSENCE in 25g	ISO 6579
E. COLI *	ABSENCE	NF V 05-056
SUM OF AFLATOXINS*	<4ppb	AOAC OFFICIAL METHOD 991.31
NUTRITIONAL INFORMATION		
MOISTURE	2,44%	MOISTURE ANALYZER
ENERGIE*	387 Kcal	CALCULATION
TOTAL CARBOHYDRATE*	33,5%	BY DIFFERENCE
Of which Sugars	14,7%	LUFF-SCHOORL
DIETARY FIBER*	56,8%	AOAC OFFICIAL METHOD 991.43
ASH*	4,1%	CALCINATION AT 550°C
PROTEIN*	4,8%	AOCS OFFICIAL METHOD Ba 4e-93
TOTAL FAT*	0,8%	AOCS Ba 3-38:2009

It conforms to specifications

*Note: According to internal analysis plan

Analyzed and approved by: ANGELES MERENCIANO, LABORATORY MANAGER

G.A. TORRES S.L.
P. R.