



HIGHLAND  
LABORATORIES

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### CERTIFICATE OF ANALYSIS

CUSTOMER: Hello Diem	DATE: 02/01/2019	LOT NO.: 0064711
PRODUCT CODE: SP2809	PRODUCT: Calm No. 3 Tincture	
SIZE: N/A	SHAPE: Liquid	COLOR: dark liquid
THEORETICAL CAPSULE WEIGHT: N/A	BOTTLE COUNT: 1 Ounce Bottles	
DATE OF MANUFACTURE: 11/2018	EXPIRATION DATE: 11/2021	

ITEM	METHOD	Per Tablet LABEL AMT.	ACTUAL	% of CLAIM
Turmeric Powder	Dbl. Wt. Chk.**	22.32 mg	22.32 mg	100%
Hello Diem Hemp Extract	Dbl. Wt. Chk.**	148.20 mg	148.20 mg	100%
MCT Oil	Dbl. Wt. Chk.**	829.48 mg	829.48 mg	100%

\*\* - Dbl. Wt. Chk. refers to a Double Weight Check at the time of material weigh-up.

HEAVY METALS	METHOD	EXPECTED	ACTUAL
Arsenic	QCM-0020.1	NMT 7.57 ppm	<0.150 ppm
Cadmium	QCM-0020.1	NMT 3.10 ppm	<0.250 ppm
Lead	QCM-0020.1	NMT 11.4 ppm	<0.100 ppm
Mercury	QCM-0020.1	NMT 227 ppb	<227 ppb

MICROBIOLOGICAL†	METHOD	EXPECTED	ACTUAL
E.Coli	AOAC Method 990.11	Negative	Negative
Total Aerobic Bacteria	AOAC Method 986.32	<10,000 CFU/g	<10,000 CFU/g
Mold & Yeast	AOAC Method 995.21	<1,000 CFU/g	<1,000 CFU/g
Total Coliforms	AOAC Method 990.11	<100 CFU/g	<100 CFU/g
Salmonella	AOAC Method 2013.01	Negative	Negative

PESTICIDES*	METHOD	EXPECTED	ACTUAL
Bifenthrin	EPA 8260C	NMT 50 ppb	< LOQ
Bifenazate	EPA 8260C	NMT 300,000 ppb	< LOQ
Pyrethrin	EPA 8260C	NMT 1000 ppb	< LOQ

RESIDUAL CLASS 3 SOLVENTS	METHOD	EXPECTED	ACTUAL
	USP Part <467>	NMT 5000 ppm	20 ppm

POTENCY	METHOD	EXPECTED	ACTUAL
THC	ChemHistory, Cannabinoids	As Reported	2.29 mg/g
THC-A	ChemHistory, Cannabinoids	As Reported	< LOQ
Total THC + THC-A	ChemHistory, Cannabinoids	NMT 3 mg/g	2.29 mg/g
CBD	ChemHistory, Cannabinoids	As Reported	65.07 mg/g
CBD-A	ChemHistory, Cannabinoids	NMT 3 mg/g	0.26 mg/g

† - Limit defined by the 2006 United States Pharmacopeia 29 / National Formulary 24

‡ - Complies with FDA guidance for gluten free products (less than 20 parts per million (ppm))

\* Limit defined by the 2011 United States Pharmacopeia 34 / National Formulary 29 & European Pharmacopeia 7.0 (2011)

This product has been manufactured under current Good Manufacturing Practices. Repack of this material must also meet those guidelines under current Federal regulations. The repacker in repackaging and relabeling must assume responsibility for compliance of repackaging and relabeling with the Federal Food, Drug and Cosmetic Act as said Act is constituted and effective at time of such packaging and labeling.

CUSTOMER: Hello Diem  
PRODUCT CODE: SP2809


DATE: 02/01/2019      LOT NO.: 0064711  
PRODUCT: Calm no. 3 Tincture

This product manufactured by:  
Highland Laboratories, Inc.  
PO Box 199  
Mt. Angel, OR 97362  
USA

The above listed information is reported to be true and accurate to the best of my knowledge.

APPROVED BY:

  
Shayhala Manning  
Quality Control Chemist

  
Karl Coreson  
Quality Control Manager