



HIGHLAND  
LABORATORIES

110 South Garfield  
PO Box 199  
Mt. Angel, OR 97362  
(971) 239-5342  
Fax (888) 722-7304

## CERTIFICATE OF ANALYSIS

CUSTOMER: Chin Family Limited  
PRODUCT CODE: SP3038  
SIZE: 1 Fluid Ounce  
DATE OF MANUFACTURE: 11/2020

SHAPE: Liquid

DATE: 12/10/2020  
PRODUCT: Organic Vanilla Rose Cardamom Tincture  
COLOR: Amber Colored Liquid

LOT NO.: 0068805

ITEM	METHOD	LABEL AMT.	ACTUAL	% of CLAIM
Organic Full Spectrum Hemp Extract (with naturally occurring cannabinoids)	Dbl. Wt. Chk.**	83.0 mg	83.0 mg	100%
CBD	Dbl. Wt. Chk.**	50.0 mg	50.0 mg	100%
Other Ingredients	Dbl. Wt. Chk.**	867.0 mg	867.0 mg	100%
Organic MCT Oil				
Organic Sunflower Oil				
Natural Flavors				
Organic Stevia Extract				

\*\* - 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 3 mcg/svg	0.165 mcg/svg
Cadmium	QCM-0020.1	NMT 3 mcg/svg	<0.150 mcg/svg
Lead	QCM-0020.1	NMT 10 mcg/svg	<0.500 mcg/svg
Mercry	QCM-0020.1	NMT 3 mcg/svg	<0.100 mcg/svg

### MICROBIOLOGICAL<sup>†</sup>

	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

### POTENCY

	METHOD	EXPECTED	ACTUAL
THC	ChemHistory, Cannabinoids	As Reported	0.23%
THC-A	ChemHistory, Cannabinoids	As Reported	< LOQ
Total THC + THC-A	ChemHistory, Cannabinoids	NMT 3 mg/g	0.23%
CBD	ChemHistory, Cannabinoids	As Reported	51.04 mg/mL
CBD-A	ChemHistory, Cannabinoids	NMT 3 mg/g	0.41%

### GLUTEN TESTING<sup>β</sup>

	METHOD	EXPECTED	ACTUAL
Gluten Test	AOAC Method#051101	< 20 ppm	< 20 ppm

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

<sup>β</sup> - Complies with FDA guidance for gluten free products (less than 20 parts per million (ppm))

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.

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:

Sydney Asman  
Quality Control Chemist

Justina Wagenaar  
Quality Formulator

