

## SACRED THERAPEUTICS CBD OIL INFORMATION SHEET

### ABOUT US

Sacred Therapeutics' kiwi team of passionate healthcare professionals is engaged in the development, manufacturing, marketing and distribution of medicinal products containing plant-based cannabidiol (CBD), based in Auckland, New Zealand. Our THC-Free oil is organically grown, Non-GMO.

### QUALITY

Sacred Therapeutics uses the highest grade 100% USA grown, organic, Non-GMO, eco-friendly broad spectrum hemp oil, with zero THC.

Our hemp plants produce a high amount of broad spectrum hemp oil, naturally. This means that all of the synergistic compounds found in our plants naturally contain high amounts of broad spectrum components.

The process includes the world's leading scientists, chemists, veterinarians, product formulators and experts to ensure that our products are the highest quality and efficacy in the world.

*Why do our Hemp products have such high CBD oils even though it's derived from hemp? Isn't it true that CBD oils from broad spectrum cannabis contain more potent healing properties than CBD oils from hemp?*

This is true of traditional industrial hemp, but because our Hemp oils come from a strain that was bred from medicinal marijuana over multiple years to have low enough THC levels to be registered as industrial hemp, we can maintain high levels of all the other non-psychoactive Cannabinoids.

### TECHNOLOGY

Our unique engineering process allows us to separate and remove unwanted compounds, while creating the maximum potency level of full spectrum components, terpenes, terpenoids and flavonoids. Our proprietary technology allows us to completely remove the THC without disturbing the other naturally synergistic compounds.

Our extraction & purification process uses a proprietary and patented technology that preserves the broad spectrum components and plant lipids, while eliminating unwanted waxes and chlorophyll.

Our hemp products are made from a proprietary engineering process which creates its broad spectrum hemp oil products. Extraction methods maintain the broad plant profile, ensuring customers a full spectrum of benefits, terpenes and terpenoids from the natural plant. Cold, enclosed, and continuous manufacturing processes prevents the degradation of natural molecules during extraction and purification.

The testing is done in-house and verified through independent, third-party labs using HPLC testing methods, with certificates of analysis and potency reports available for review.

Our hemp maintains GMP practices throughout the supply chain, with dedication and transparency to our customers and clients.

### OUR FARMS

All of the plants for our broad spectrum hemp products are grown in the U.S.A. using organic farming practices, cultivated with naturally developed genetic strains of industrial hemp.

Our state-of-the-art cloning program promises continued enhancement of our natural genetic strains and ensures a safe and regulated product, with unsurpassed potency and consistency.

### INGREDIENTS

- ACTIVE INGREDIENTS: Broad Spectrum Hemp Oil, Naturally Present Terpenes & Terpenoids
- STANDARD POTENCY OPTIONS: 80-85% Pure Broad Spectrum Hemp Oil, 0% THC.



**TESTING**

We work with independent labs across the country to test our broad spectrum hemp oil. Accurately testing the product is of utmost importance to ensure our customers the highest quality of our product.

No harmful solvents are used in the processing of our broad spectrum hemp oil and the final product is completely solvent free. The labs that we work with are just a few in the world that are qualified and capable of doing the testing that is necessary to meet our quality standards.



**CERTIFICATE OF QUALITY ASSURANCE**

**PRODUCT NAME:** THC-Free Phytocannabinoid-Rich Hemp Oil  
**PRODUCT CODE:** NO-4kg-BULK  
**LOT NUMBER:** JP102219B9 (Sales Order# LAFO-029-ZE-2, Total of 4,120 g cannabinoids, Total of 4,711.2 g Oil)  
**OIL BATCH NUMBER:** CONO19-113  
**DATE OF MANUFACTURE:** 25Sep2019  
*Expiration date is 24 months under sealed conditions.*  
**ACTIVE INGREDIENT:** THC-Free Phytocannabinoid-Rich Hemp Oil  
**INACTIVE INGREDIENTS:** N/A

Attributes	Acceptance Criteria	Results	Test Method
Appearance	Viscous Amber Oil Possible Crystal Formation	Conforms	QCU002
Odor	Characteristic	Conforms	QCU002
Color	Dark Amber	Conforms	QCU002
Dissolution	Not cloudy or turbid, characteristic color	Conforms	QCU002
Cannabinoid Content	80% total Phytocannabinoids, THC - report results	87.45 % total Phytocannabinoids, THC Not Detected	QCU001
Microbial Testing	Total Aerobic Count <2000 CFU/g Total Yeast & Mold <200 CFU/g	Conforms	USP<2021>

Package	Acceptance Criteria	Results
Primary Package	Container dedusted and wiped clean. Container caps screwed on tight	Conforms
Secondary Package	Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides	Conforms

Note: When sampling, manufacturing, or formulating with this oil, the oil MUST first be heated and liquefied at 70-75°C and mixed thoroughly. Attempting to sample the oil when it is in a semi-solid state will not result in accurate analytical results.  
 Storage: Room Temperature, Protect from Light

Prepared by: Nathaniel Amy Inspection Control, Folium Biosciences

Reviewed by: Joshua B. Beach Fulfillment, Folium Biosciences

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.

# Certificate of Internal Analysis



## CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Phytocannabinoid-Rich Hemp Oil/ THC-free TERPENE RESULTS\*:

BATCH No: CONO19-113

Date of Manufacture: 25Sep2019

Date of Analysis: 02Oct2019

### POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	87.33	873.3
CBG	0.03	0.3
CBN	< 0.03	< 0.3
THC	< 0.03	< 0.3
CBC	< 0.03	< 0.3
THC-A	< 0.03	< 0.3
CBD-A	0.14	1.4
CBDV	<0.03	<0.3
CBDV-A	0.15	1.5
THCV	< 0.03	< 0.3
MAX THC	< 0.03	< 0.3
MAX CBD	87.45	874.5
TOTAL ACTIVE	87.61	876.1

Test ID: 0927192M

### Residual Solvents:

Propane	Compliant with USP<467>	Pentane	Compliant with USP<467>
Isobutane	Compliant with USP<467>	Isopropanol	Compliant with USP<467>
Butane	Compliant with USP<467>	Hexane	Compliant with USP<467>
Ethanol	Compliant with USP<467>	Acetone	Compliant with USP<467>

Test ID: DA90927006-003 by Evio Labs

### Heavy Metals:

Cadmium	Compliant with USP<2232>
Lead	Compliant with USP<2232>
Arsenic	Compliant with USP<2232>
Mercury	Compliant with USP<2232>

Test ID: DA90927006-003 by Evio Labs

	Wt. (%)		Wt. (%)
$\beta$ -Bisabolene	1.0-3.0	Camphene	0.1-0.2
$\beta$ -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
$\beta$ -Maaliene	0.5-2.0	$\alpha$ -Bisabolol	<0.1
Calarene	0.5-1.5	P-Cymene	<0.1
$\beta$ -Caryophyllene	0.1-1.0	Linalool	<0.1
$\alpha$ -Humulene	0.1-1.0	Myrcene	<0.1
Cadinene	0.1-1.0	Phytol	<0.1
$\alpha$ -Gurjunene	0.1-0.5	Isopulegol	<0.1
d-Limonene	0.1-0.5	Terpinene	<0.1
Nerolidol	0.1-0.5	Geraniol	<0.1
$\alpha$ -Pinene	0.1-0.5	Myrcene	<0.1
Aristolene	0.1-0.3	$\gamma$ -Terpinene	<0.1
Eucalyptol	0.1-0.2	$\delta$ -3-Carene	<0.1

### Pesticides:

Acequinocyl	ND**	Spinosad	ND**
Pyrethrium	ND**	Spirotetramat	ND**
Spiromesifen	ND**	Bifenazate	ND**
Abamectin	ND**	Fenoxycarb	ND**
Imidacloprid	ND**	Pacllobutrazol	ND**

Test ID: DA90927006-003 by Evio Labs

### Microbial:

Total Aerobic Bacteria	Pass, <10,000 CFU/g
Total Yeast and Molds	Pass, <1,000 CFU/g

Test ID: 38311 by Green Scientific Labs

\*Batches are sent out regularly for testing, not all batches tested

\*\*Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)

### Batch Release

Chemist: Zosha McKinney

Manager: Ashley Orosco

**COPY**  
2m16oct2019

## Product Images

