# **Certificate of Quality Assurance**

PRODUCT NAME: Salve, 1 oz.
PRODUCT STRENGTH: 500 mg
LOT NUMBER: B1OZ500-387
OIL BATCH NUMBER: CON018-100
DATE OF MANUFACTURE: 1/21/19

Expiration date is 18 months under sealed conditions.

**DATE OF ANALYSIS:** 1/24/19

ACTIVE INGREDIENT: Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: MCT, Beeswax, Lavender Essential Oil, Eucalyptus Essential Oil



Friysical Attributes of Naw Herrip Oil					
Attribute	Acceptance Criteria	Result			
Appearance	Appearance Viscous Dark Amber Oil Possible Crystal Formation				
Aroma	Characteristic Hemp Aroma	Conforms			
Dissolution	Not Cloudy or Turbid, Characteristic Color	Conforms			
Microbial Testing	Total Aerobic Count <2000 cfu/g Total Yeast and Mold <2000 cfu/g	Conforms			

#### I Potency of Raw Hemp Oil

Cannabinoid	Weight %
CBD	92.82
CBG	ND
CBN	ND
THC	ND
СВС	ND
THC-A	ND
CBD-A	ND

#### Pesticides\*

Compound	Result	Compound	Result	
Acequinocil	ND	Spinosad	ND	
Pyrethrium	ND	Spirotetramat	ND	
Spiromesifin	ND	Bifenazate	ND	
Abamectin	ND	Fenoxycarb	ND	
Imidacloprid	ND	Paclobutrazol	ND	

# JOY ORGANICS

#### Terpene Results\*

Compound	Weight %	Compound	Weight %
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Gualol	0.5-2.0	Farnesol	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	< 0.1
Calarene	0.5-1.5	p-Cymene	< 0.1
β-Caryophyllene	0.1-1.0	Linalool	< 0.1
α-Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
α-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
α-Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	γ-Terpinene	< 0.1
Eucalyptol	0.1-0.2	δ-3-Carene	< 0.1

#### Residual Solvents\*

Solvent	Weight %	
Acetone	Compliant with USP<467>	
Butane	Compliant with USP<467>	
Ethanol	Compliant with USP<467>	
Hexane	Compliant with USP<467>	
Isobutane	Compliant with USP<467>	
Isopropanol	Compliant with USP<467>	
Pentane	Compliant with USP<467>	

## **Certificate of Quality Assurance**

PRODUCT NAME: Salve, 1 oz.
PRODUCT STRENGTH: 500 mg
LOT NUMBER: B10Z500-387
OIL BATCH NUMBER: CON018-100
DATE OF MANUFACTURE: 1/21/19

Expiration date is 18 months under sealed conditions.

**DATE OF ANALYSIS: 1/24/19** 

ACTIVE INGREDIENT: Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: MCT, Beeswax, Lavender Essential Oil, Eucalyptus Essential Oil



Heavy Metals\*

Metal	Result
Cadmium	Compliant with USP<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

**Analysis Results for Finished Product** 

Attribute	Acceptance Criteria	Result  Conforms	
Appearance	White to Light Yellow Solid at Room Temperature		
Aroma	Characteristic Lavender and Eucalyptus Aroma	Conforms	
Cannabidiol Content	Label Claim ± 10%	Conforms	
THC Content	None Detected	Conforms	

\* Results based on testing of multiple batches of hemp oil raw material.

Certified by:

Matthew Plenert, Ph.D

Head Chemist and Quality Manager

Date



12423 NE Whitaker Way Portland, OR 97230 503-254-1794



 Job Number:
 19-002567

 Report Number:
 064445-01

 Report Date:
 03/15/2019

**Purchase Order:** 

ORELAP#:

**Received:** 03/12/19 09:48

OR100028

This report cannot be used for ODA, OHA or OLCC compliance requirements.

This is an amended version of the report# 064445-00.

Reason: Results reported in mg/1oz.

Product identity:

B1oz500 387

Client/Metrc ID:

Laboratory ID:

19-002567-0004

Sample Date:

**Summary** 

Potency:

Analyte per 28.3g	Result	Limits	Units	LOQ	CBD-Total per 28.3g	512 mg/28.3g	
CBD per 28.3g CBDV per 28.3g <sup>†</sup>	512 3.42		mg/28.3g mg/28.3g	0.943 0.943	THC-Total per 28.3g	< 1.772 mg/28.3	
					(Reported in milligrams per serving)		

\_\_\_\_\_



12423 NE Whitaker Way Portland, OR 97230 503-254-1794



 Job Number:
 19-002567

 Report Number:
 0644445-01

 Report Date:
 03/15/2019

 ORELAP#:
 OR100028

**Purchase Order:** 

**Received:** 03/12/19 09:48

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Customer: My CBD Test

Product identity: B1oz500 387

Client/Metrc ID:

Sample Date:

Laboratory ID: 19-002567-0004

Relinquished by: Received By Mail

**Temp:** 16.9 °C **Serving Size #1:** 28.3 g (1oz.)

#### Sample Results

Potency per 28.3g			Batch: 1902	156			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBC-A per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBC-Total per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	1.77	03/14/19	J AOAC 2015 V98-6	
CBD per 28.3g	512		mg/28.3g	0.943	03/15/19	J AOAC 2015 V98-6	
CBD-A per 28.3g	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBD-Total per 28.3g	512		mg/28.3g	1.77	03/15/19	J AOAC 2015 V98-6	
CBDV per 28.3g <sup>†</sup>	3.42		mg/28.3g	0.943	03/15/19	J AOAC 2015 V98-6	
CBDV-A per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBDV-Total per 28.3g <sup>†</sup>	3.42		mg/28.3g	1.76	03/15/19	J AOAC 2015 V98-6	
CBG per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBG-A per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBG-Total per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	1.77	03/14/19	J AOAC 2015 V98-6	
CBL per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
CBN per 28.3g	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
Δ8-THC per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
Δ9-THC per 28.3g	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
THC-A per 28.3g	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
THC-Total per 28.3g	< LOQ		mg/28.3g	1.77	03/14/19	J AOAC 2015 V98-6	
THCV per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
THCV-A per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	0.943	03/14/19	J AOAC 2015 V98-6	
THCV-Total per 28.3g <sup>†</sup>	< LOQ		mg/28.3g	1.76	03/14/19	J AOAC 2015 V98-6	



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 Job Number:
 19-002567

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 064445-01

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 03/15/2019

 ORELAP#:
 OR100028

**Purchase Order:** 

**Received:** 03/12/19 09:48

This report cannot be used for ODA, OHA or OLCC compliance requirements.

#### **Abbreviations**

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

#### Units of Measure

g = Gram mg/28.3g = Milligram per 28.3g % = Percentage of sample % wt =  $\mu g/g$  divided by 10,000

#### Glossary of Qualifiers

Q2: Quality control outside QC limits. Data considered estimate.

Approved Signatory

Derrick Tanner General Manager



879 Federal Blvd Denver, CO 80204 (303) 427-2379

License Number: 405-00008

405R-00011

## **MICROBIAL LABORATORY REPORT**

Customer Name: Triple C Ranch Ltd (Result Group) Product Name: Salves 1 oz 500 MG

Customer License: 403H-75142 Product Type: Solid Edible Batch Number: B1OZ500-387 Sample ID: 297497

METRC Tag: 1A4000712681366000000695 Date Received: 02/08/2019

Instrument Name: Microbial Lab Test Date: 02/12/2019

Report Date: 02/12/2019

#### MICROBIAL CONTAMINATION \*

STEC ND
Salmonella ND

Total Yeast & Molds ND cfu/g

#### Notes:

Stephen Goldman
Laboratory Director

<sup>\*</sup> None Detected (ND) because the compound was not detected.

<sup>\*</sup> Microbial Contamination (SOPs 029, 030, 039)

<sup>\*</sup> Sample Condition deemed acceptable upon receipt by PhytaTech. Sampling done by outside party.

<sup>\*</sup> E. coli & Salmonella measured using qPCR. Total Yeast & Mold (TYMC) is a plating technique. The regulatory limit for TYMC is 10,000 cfu/g or 10<sup>4</sup>. CFU/g = colony forming unit per gram.



879 Federal Blvd Denver, CO 80204 (303) 427-2379

License Number: 405-00008

405R-00011

## **PESTICIDES LABORATORY REPORT**

Customer Name: Triple C Ranch Ltd (Result Group) F

Customer License: 403H-75142
Batch Number: B1OZ500-387

METRC Tag: 1A4000712681366000000695

Instrument Name: HPLC 1050

Product Name: Salves 1 oz 500 MG

Product Type: Solid Edible Sample ID: 297497

Date Received: 02/08/2019

Test Date: 02/12/2019

Report Date: 02/12/2019

PESTICIDE	ppb
Abamectin	ND*
Avermectin B1b	ND*
Azoxystrobin	ND*
Bifenazate	ND*
Etoxazole	ND*
Imazalil	ND*
Imidacloprid	ND*
Malathion A	ND*
Myclobutanil	ND*
Cis Permethrin	ND*
Trans Permethrin	ND*
Spinosyn A	ND*
Spinosyn D	ND*
Spiromesifen	ND*
Spirotetramat	ND*
Tebuconazole	ND*

#### Notes:

Stephen Goldman
Laboratory Director

<sup>\*</sup> None Reported (NR) because the compound exists at or below the detection limit of the method.

<sup>\*</sup> None Detected (ND) because the compound was not detected.



879 Federal Blvd.
Denver, CO 80204
303-427-2379
DOR#: 405R-00011 & 405-00008
info@phytatech.com

Date Received: 02.08.2019 Date Lab Test: 02.14.2019 Date Reported: 02.14.2019

Company Name: Triple C Ranch Ltd Company License: 403H-75142

Sample Type: Tinctures, Creams & Softgels

\*ND: None Detected or below reportable threshold All data in the following table is in parts per million (ppm).

Sample	Sample	METRC	Arsenic	Lead	Cadmium	Mercury
		#				
1000 Tranquil Mint	297472	0671	ND	ND	ND	ND
1000 Tranquil Mint	297473	0672	ND	ND	ND	ND
500 Tranquil Mint	297474	0673	ND	ND	ND	ND
250 Tranquil Mint	297475	0674	ND	ND	ND	ND
250 Tranquil Mint	297476	0675	ND	ND	ND	ND
Softgels 10 mg	297477	0676	ND	ND	ND	ND
Softgels 25 mg melatonin	297478	0677	ND	ND	ND	ND
Softgels 10 mg	297479	0678	ND	ND	ND	ND
Softgels 10 mg	297480	0679	ND	ND	ND	ND
Softgels 10 mg	297481	0680	ND	ND	ND	ND
Softgels 25 mg	297482	0681	ND	ND	ND	ND
Pain relieving pain cream 200 mg	297483	0658	ND	ND	ND	ND
Energy drink mix 1	297484	0682	ND	ND	ND	ND
Vape Juice Strawberry Kiwi	297485	0683	ND	ND	ND	ND
Vape Juice Chocolate Mint	297486	0684	ND	ND	ND	ND
Vape Juice Blue	297487	0685	ND	ND	ND	ND

Raspberry						
500 Lemon	297488	0686	ND	ND	ND	ND
1000 Orange	297489	0687	ND	ND	ND	ND
Vape Juice Melon Ball	297490	0688	ND	ND	ND	ND
Vape Juice Sour Apple	297491	0689	ND	ND	ND	ND
Vape Juice Natural	297492	0690	ND	ND	ND	ND
Softgels 25 mg	297493	0691	ND	ND	ND	ND
250 Natural	297494	0692	ND	ND	ND	ND
Salve 1 oz	297495	0693	ND	ND	ND	ND
500 Tranquil Mint	297496	0694	ND	ND	ND	ND
Salves 1 oz	297497	0695	ND	ND	ND	ND
500 Orange	297498	0696	ND	ND	ND	ND
Joy Skin Eye Serum	297499	0697	ND	ND	ND	ND
Joy Skin Face Serum	297500	0698	ND	ND	ND	ND
Joy Skin Night Cream	297501	0699	ND	ND	ND	ND
Joy Skin Day Cream	297502	0700	ND	ND	ND	ND
500 Natural	297503	0901	ND	ND	ND	ND

NOTES: The State of Colorado mandates the following levels for heavy metals: Lead (1 ppm), Arsenic (0.4 ppm), Cadmium (0.4 ppm), and Mercury (0.2 ppm). This testing is for R&D purposes only.