



# Certificate of Analysis

Powered by Confident Cannabis

## Sunsoil

180 Battery Street, Suite 250,  
Burlington, VT 05401  
rscheller@sunsoil.com  
(603)717-2008

Sample: 1907DBL0154.6495  
METRC Sample:

Lic. #CBD

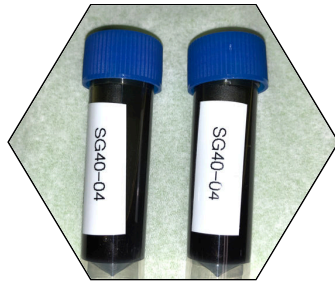
Strain: N/A  
Ordered: 07/15/2019; Sampled: 07/15/2019; Completed: 07/17/2019

## SG40-04

Concentrates & Extracts, Full Extract Cannabis Oil



SUNSOIL



### Cannabinoids

- CBC
- CBCa
- CBD
- CBDa
- CBDV
- CBDVa
- CBG
- CBGa
- CBL
- CBN
- Δ8-THC
- Δ9-THC
- THCa
- THCV
- THCVa

### Cannabinoids

<LOQ



Total THC

4.385%



Total CBD

4.678%



Total Cannabinoids

NT



Moisture

### Cannabinoid Profile

Analyzed by 300.18 UHPLC/PDA

Cannabinoid	Mass		LOQ	
	%	mg/g	%	
CBC	0.260	2.60	0.023	
CBCa	<LOQ	<LOQ	0.023	
CBD	4.147	41.47	0.023	
CBDa	0.272	2.72	0.023	
CBDV	<LOQ	<LOQ	0.023	
CBDVa	<LOQ	<LOQ	0.023	
CBG	<LOQ	<LOQ	0.023	
CBGa	<LOQ	<LOQ	0.023	
CBL	<LOQ	<LOQ	0.023	
CBN	<LOQ	<LOQ	0.023	
Δ8-THC	<LOQ	<LOQ	0.023	
Δ9-THC	<LOQ	<LOQ	0.023	
THCa	<LOQ	<LOQ	0.023	
THCV	<LOQ	<LOQ	0.023	
THCVa	<LOQ	<LOQ	0.023	
<b>Total THC</b>	<b>ND</b>	<b>ND</b>		
<b>Total CBD</b>	<b>4.385</b>	<b>43.85</b>		
<b>Total</b>	<b>4.678</b>	<b>46.78</b>		



*Stacy Gardalen*

Stacy Gardalen  
Quality Control

*Glen Marquez*

Glen Marquez  
Quality Control



4439 Polaris Ave  
Las Vegas, NV

(702) 728-5180

www.dblabslv.com

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed. ND = Not Detected. NR = Not Reported. NT = Not Tested. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

March 18, 2020

**SUNSOIL**

Jacob Goldstein  
 180 Battery Street  
 Burlington, VT 05401

Order No. 512310  
 Sample No. 1046552

**SAMPLE INFORMATION**

**Description** 36539400  
**Category (Type)** Edible  
**Received** March 16, 2020

**ANALYTICAL RESULTS**

**Analysis Date** March 16, 2020 to March 18, 2020

Analyte	Method	Finding
Standard Plate Count cfu/g	FDA BAM	<10
Aspergillus Niger/5g	Clear Aspergillus PCR	Negative
Yeast cfu/g	AOAC 2014.05	<10
Mold cfu/g	AOAC 2014.05	<10
Coliforms cfu/g	FDA BAM - ECC Agar	<10
E. coli cfu/g	FDA BAM - ECC Agar	<10
Salmonella/5g	AOAC 2016.01	Negative
STEC/5g	3M MDS STEC/EAE	Negative
Aspergillus Fumigatus/5g	Clear Aspergillus PCR	Negative
Aspergillus Flavus/5g	Clear Aspergillus PCR	Negative

**Comments** Aspergillus Terreus/5g - Clear Aspergillus PCR - Negative

Reported by  
**Anresco, Inc.**



Allen Zhu  
 Analyst

March 18, 2020

July 16, 2019

**SUNSOIL**

Jacob Goldstein  
 null, null null, null null

Order No. 507210  
 Sample No. 1029943

**SAMPLE INFORMATION**

**Description** SG40-04  
**Category (Type)** Edible (Liquid Fats (Oils))  
**Received** July 15, 2019

**ANALYTICAL RESULTS**

**Analysis** Heavy Metal Screen ✔ Pass  
**Instrument** ICP-MS  
**Method** MF 24E020  
**Analysis Date** July 15, 2019 to July 16, 2019

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Lead	0.02/0.05	<LOQ	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass

Reported by  
**Anresco, Inc.**

ND = None Detected  
 <LOQ = Below Limit of Quantitation  
 <LOD = Below Limit of Detection



Eric Tam  
 Senior Chemist

July 16, 2019

March 18, 2020

**SUNSOIL**

Jacob Goldstein  
180 Battery Street  
Burlington, VT 05401

Order No. 512310  
Sample No. 1046552

## SAMPLE INFORMATION

Description 36539400  
Category (Type) Edible  
Received March 16, 2020

## ANALYTICAL RESULTS

Analysis Date March 16, 2020 to March 18, 2020

Analyte	Method	LOD / LOQ	Finding	Units
Glyphosate	Anresco MF 2P030	2/5	None Detected	ppb
AMPA	Anresco MF 2P030	2/5	None Detected	ppb

Reported by  
**Anresco, Inc.**


Cathy Cheng  
Analyst

March 18, 2020



## CERTIFICATE OF ANALYSIS

### **SOFTGELS - FULL SPECTRUM HEMP EXTRACT – 20MG CBD**

Bottle Lot Number: 36539400  
Bulk Batch Number: SG40-04  
Manufacture Date: December 2019  
Best By Date: December 2021  
Strength: 20mg CBD per softgel / 600mg CBD per 30ct bottle / 1,800mg CBD per 90ct bottle

**Batch: D90550130**

<b><u>Cannabinoid:</u></b>	<b><u>mg/g (oil potency)</u></b>	<b><u>mg/capsule (softgel potency)</u></b>	<b><u>% weight</u></b>
CBD	41.47	20.74	4.147
CBDV	<0.23	<0.12	<0.023
CBDa	2.72	1.36	0.272
CBG	<0.23	<0.12	<0.023
CBGa	<0.23	<0.12	<0.023
CBC	2.60	1.30	0.260
CBN	<0.23	<0.12	<0.023
$\Delta^9$ -THC	<0.23	<0.12	<0.023
THCa	<0.23	<0.12	<0.023
<b>Total THC</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total CBD</b>	<b>43.85</b>	<b>21.93</b>	<b>4.385</b>
<b>Total Cannabinoids</b>	<b>46.78</b>	<b>23.39</b>	<b>4.678</b>

*\*This product contains less than 0.3% THC per hemp regulations*

Sunsoil tests each batch of oil at three third-party ISO accredited laboratories to ensure product quality and potency. The information provided above is derived from said third-party lab results and shall be considered effective only for the lot with which the information is being provided. In addition to Cannabinoid profile Sunsoil regularly tests for terpenes, residual solvents, pesticides, heavy metals, and microbials to ensure pureness and quality of raw material inputs – representative results can be found on our website. ND indicates "None Detected". <LOQ indicates "Below Limit of Quantification".

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# CERTIFICATE OF ANALYSIS

## *SOFTGELS - FULL SPECTRUM HEMP EXTRACT – 20MG CBD*

Bottle Lot Number: 36539400  
Batch Number: SG40-04  
Manufacture Date: December 2019  
Best By Date: December 2021  
Strength: 20mg CBD per softgel / 600mg CBD per 30ct bottle/1,800 mg CBD per 90ct bottle

<b>Heavy Metals</b>	<b>Pass/Fail</b>	<b>Specification</b>
Arsenic	Pass	USP <2232>
Cadmium	Pass	USP <2232>
Lead	Pass	USP <2232>
Mercury	Pass	USP <2232>

<b>Microbiological Testing</b>	<b>Pass/Fail</b>	<b>Specification</b>
Aerobic Plate Count	Pass	USP <2023>
Yeast and Mold	Pass	USP <2023>
E.coli	Pass	Not Detected
Salmonella	Pass	Not Detected

<b>Glyphosate Testing</b>	<b>Pass/Fail</b>	<b>Specification</b>
Glyphosate Testing	Pass	<10 PPB

Sunsoil tests each batch of oil at three third-party ISO accredited laboratories to ensure product quality and potency. The information provided above is derived from said third-party lab results and shall be considered effective only for the lot with which the information is being provided. In addition to Cannabinoid profile, heavy metals and microbial contaminants, Sunsoil regularly tests for terpenes, residual solvents, and pesticides to ensure pureness and quality of raw material inputs – representative results can be found on our website. ND indicates "None Detected". <LOQ indicates "Below Limit of Quantification".

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