Utah Department of Agriculture and Food
Division of Laboratory Services
4451 South 2700 West
Taylorsville, Utah 84129
(801) 816-3840

CERTIFICATE OF ANALYSIS

Sample Information

UDAF Lab #	HP23265-3	**Issue Date:**	10/02/2023
Client:	Sisel International	**Client Email:**	clee@sisel.net
Producer:	Sisel International	**Sample Type:**	Liquid Suspension
Description:	SISELSAFE 1500MG CBD FULL SPECTRUM HEMP EXTRACT ORANGE 60M		
Batch/Lot Number:	355186	**Date Received:**	09/22/2023
Date Collected:		**Collected By:**	Self-Submitted

Notes:

Testing Summary

Status: PASS

Analysis:	Testing Date:	Status:	Notes:
Cannabinoids	09/29/2023	PASS	

Approved By: _____ Date: 10/02/2023

Brandon Forsyth, Ph.D
State Chemist

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CERTIFICATE OF ANALYSIS

Cannabinoid Analysis **Status:** PASS

Sample ID:	HP23265-3	**Description:**	SISELSAFE 1500MG CBD FULL SPECTRUM HEMP EXTRACT ORANGE COM
Testing Date:	09/29/2023	**Reviewed By:**	Cameron Cheyne

Method: ACL.AM.003 Analysis performed using High-Performance Liquid Chromatography (HPLC-DAD)

Analyte	Abbreviation	CAS Number	% (w/w)	mg/g
Δ9-Tetrahydrocannabidiol	Δ9-THC	1972-08-03	0.11%	1.1
Δ8-Tetrahydrocannabidiol	Δ8-THC	5957-75-5	ND	ND
Δ9-Tetrahydrocannabinolic acid	THCA	23978-85-0	ND	ND
Δ9-Tetrahydrocannabivarin	THCV	31262-37-0	NQ	NQ
Cannabidiol	CBD	13956-29-1	3.42%	34.2
Cannabidiolic acid	CBDA	1244-58-2	ND	ND
Cannabidivarin	CBDV	24274-48-4	<LOQ	<LOQ
Cannabinol	CBN	521-35-7	NQ	NQ
Cannabigerol	CBG	25654-31-3	0.11%	1.1
Cannabichromene	CBC	20675-51-8	0.03%	0.3
Cannabigerolic acid	CBGA	25555-57-1	ND	ND
Cannabichromenic acid	CBCA	20408-52-0	ND	ND
Cannabicitran	CBTC	31508-71-1	NT	NT
9(R+S)-Δ6a,10a-Tetrahydrocannabidiol	Δ3-THC	95720-01-07, 95720-02-8	NQ	NQ
(6aR,9R)-Δ10-Tetrahydrocannabidiol	(6aR,9R)-Δ10-THC	95543-62-7	ND	ND
(6aR,9S)-Δ10-Tetrahydrocannabidiol	(6aR,9S)-Δ10-THC	95588-87-7	ND	ND
Total Cannabinoids			3.67%	36.7
Total THC			0.11%	1.1
Total CBD			3.42%	34.2
Total THC Analogs			0.11%	1.1

Unknown Cannabinoid Peak Area: 8.4% **Status:** PASS

Notes:

Total Cannabinoids is calculated as the direct sum of each of the cannabinoid values.
Total THC is calculated as Δ9-THC + (THCA x 0.877).
Total CBD is calculated as CBD + (CBDA x 0.877).
Total THC Analogs is calculated as Δ9-THC + (THCA x 0.877) + Δ8-THC + CBTC.
ND = Not Detected, NQ = Not Quantifiable, NT = Not Tested, <LOQ = Below the limit of quantification

The results reported herein pertain only to the indicated sample and may not be used as an endorsement of a product. The results are given under applicable provisions of the Utah Code and represent a true statement of the outcomes of the analyses conducted on the sample received by the laboratory.

SC Labs®

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 10/03/2023

SAMPLE NAME: SISEL SAFE 1500MG CBD FULL SPECTRUM HEMP EXTRACT PRGANGE 60m

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: SupraNaturals
License Number:
Address:

SAMPLE DETAIL

Batch Number: 355186
Sample ID: 230928R013

Date Collected: 09/28/2023
Date Received: 09/28/2023
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 2 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

CALCULATED USING DRY-WEIGHT

Moisture: 0.3%

Density: 0.9486 g/mL

SAFETY ANALYSIS - SUMMARY

Pesticides: DETECTED

Heavy Metals: ND

Mycotoxins: ND

Microbiology (PCR): ND

Residual Solvents: ND

Microbiology (Plating): ND

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Randi Vuong
Job Title: Lead Laboratory Technician
Date: 10/03/2023

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 10/03/2023

Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 10/02/2023 **DETECTED**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.032 / 0.097	N/A	ND
Acephate	0.006 / 0.018	N/A	ND
Acequinocyl	0.009 / 0.027	N/A	ND
Acetamiprid	0.016 / 0.049	N/A	ND
Aldicarb	0.030 / 0.090	N/A	ND
Allethrin	0.030 / 0.092	N/A	ND
Atrazine	0.006 / 0.019	N/A	ND
Azadirachtin	0.082 / 0.248	N/A	ND
Azoxystrobin	0.003 / 0.009	N/A	<LOQ
Benzovindiflupyr	0.003 / 0.009	N/A	ND
Bifenazate	0.003 / 0.009	N/A	ND
Bifenthrin	0.021 / 0.064	N/A	ND
Boscalid	0.003 / 0.009	N/A	ND
Buprofezin	0.006 / 0.019	N/A	ND
Captan	0.045 / 0.135	N/A	ND
Carbaryl	0.007 / 0.020	N/A	ND
Carbofuran	0.003 / 0.008	N/A	ND
Chlorantraniliprole	0.006 / 0.018	N/A	ND
Chlordane*	0.010 / 0.032	N/A	ND
Chlorfenapyr*	0.005 / 0.015	N/A	ND
Chlormequat chloride	0.022 / 0.066	N/A	ND
Chlorpyrifos	0.013 / 0.039	N/A	ND
Clofentezine	0.003 / 0.009	N/A	ND
Clothianidin	0.008 / 0.025	N/A	ND
Coumaphos	0.003 / 0.010	N/A	ND
Cyantraniliprole	0.003 / 0.010	N/A	ND
Cyfluthrin	0.052 / 0.159	N/A	ND
Cypermethrin	0.051 / 0.153	N/A	ND
Cyprodinil	0.003 / 0.008	N/A	ND
Daminozide	0.026 / 0.077	N/A	ND
Deltamethrin	0.059 / 0.180	N/A	ND
Diazinon	0.006 / 0.017	N/A	ND
Dichlorvos (DDVP)	0.012 / 0.038	N/A	ND
Dimethoate	0.003 / 0.009	N/A	ND
Dimethomorph	0.016 / 0.050	N/A	ND
Dinotefuran	0.010 / 0.030	N/A	ND
Diuron	0.013 / 0.040	N/A	ND
Dodemorph	0.012 / 0.035	N/A	ND
Endosulfan sulfate	0.016 / 0.048	N/A	ND
Endosulfan-α*	0.004 / 0.014	N/A	ND
Endosulfan-β*	0.006 / 0.019	N/A	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/02/2023 *continued* **DETECTED**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Ethoprophos	0.003 / 0.009	N/A	ND
Etofenprox	0.014 / 0.042	N/A	ND
Etoxazole	0.007 / 0.020	N/A	ND
Etridiazole*	0.002 / 0.005	N/A	ND
Fenhexamid	0.003 / 0.008	N/A	ND
Fenoxycarb	0.003 / 0.010	N/A	ND
Fenpyroximate	0.007 / 0.020	N/A	ND
Fensulfothion	0.003 / 0.010	N/A	ND
Fenthion	0.003 / 0.010	N/A	ND
Fenvalerate	0.033 / 0.099	N/A	ND
Fipronil	0.003 / 0.010	N/A	ND
Flonicamid	0.007 / 0.022	N/A	ND
Fludioxonil	0.003 / 0.010	N/A	ND
Fluopyram	0.003 / 0.009	N/A	ND
Hexythiazox	0.003 / 0.010	N/A	ND
Imazalil	0.003 / 0.009	N/A	ND
Imidacloprid	0.003 / 0.010	N/A	ND
Iprodione	0.077 / 0.233	N/A	ND
Kinoprene	0.077 / 0.233	N/A	ND
Kresoxim-methyl	0.006 / 0.019	N/A	ND
λ-Cyhalothrin	0.068 / 0.206	N/A	ND
Malathion	0.003 / 0.009	N/A	ND
Metalaxyl	0.003 / 0.010	N/A	ND
Methiocarb	0.003 / 0.008	N/A	ND
Methomyl	0.008 / 0.025	N/A	ND
Methoprene	0.172 / 0.521	N/A	ND
Mevinphos	0.008 / 0.024	N/A	ND
MGK-264	0.015 / 0.047	N/A	ND
Myclobutanil	0.003 / 0.009	N/A	ND
Naled	0.021 / 0.064	N/A	ND
Novaluron	0.002 / 0.005	N/A	ND
Oxamyl	0.017 / 0.051	N/A	ND
Paclobutrazol	0.003 / 0.010	N/A	ND
Parathion-methyl	0.016 / 0.050	N/A	ND
Pentachloronitrobenzene*	0.004 / 0.012	N/A	ND
Permethrin	0.056 / 0.168	N/A	ND
Phenothrin	0.016 / 0.047	N/A	ND
Phosmet	0.007 / 0.020	N/A	ND
Piperonyl Butoxide	0.010 / 0.029	N/A	ND
Pirimicarb	0.003 / 0.009	N/A	ND
Prallethrin	0.015 / 0.046	N/A	ND

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/02/2023 *continued* **DETECTED**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propiconazole	*0.027 / 0.080*	*N/A*	ND
Propoxur	*0.003 / 0.008*	*N/A*	ND
Pyraclostrobin	*0.003 / 0.010*	*N/A*	<LOQ
Pyrethrins	*0.016 / 0.049*	*N/A*	ND
Pyridaben	*0.005 / 0.017*	*N/A*	ND
Pyriproxyfen	*0.003 / 0.009*	*N/A*	ND
Resmethrin	*0.013 / 0.039*	*N/A*	ND
Spinetoram	*0.003 / 0.010*	*N/A*	ND
Spinosad	*0.003 / 0.010*	*N/A*	ND
Spirodiclofen	*0.031 / 0.093*	*N/A*	ND
Spiromesifen	*0.016 / 0.050*	*N/A*	ND
Spirotetramat	*0.003 / 0.010*	*N/A*	ND
Spiroxamine	*0.020 / 0.062*	*N/A*	ND
Tebuconazole	*0.003 / 0.010*	*N/A*	ND
Tebufenozide	*0.003 / 0.008*	*N/A*	ND
Teflubenzuron	*0.007 / 0.022*	*N/A*	ND
Tetrachlorvinphos	*0.003 / 0.008*	*N/A*	ND
Tetramethrin	*0.021 / 0.063*	*N/A*	ND
Thiabendazole	*0.006 / 0.020*	*N/A*	ND
Thiacloprid	*0.003 / 0.009*	*N/A*	ND
Thiamethoxam	*0.003 / 0.010*	*N/A*	ND
Thiophanate-methyl	*0.013 / 0.040*	*N/A*	ND
Trifloxystrobin	*0.003 / 0.009*	*N/A*	ND

Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 10/02/2023 **ND**

COMPOUND	LOD/LOQ (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)
Aflatoxin B1	*1.6 / 5.0*	*N/A*	ND
Aflatoxin B2	*1.4 / 4.1*	*N/A*	ND
Aflatoxin G1	*1.6 / 4.9*	*N/A*	ND
Aflatoxin G2	*1.6 / 5.0*	*N/A*	ND
Total Aflatoxin			ND
Ochratoxin A	*1.6 / 5.0*	*N/A*	ND

Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Pentanes = n-Pentane + 2-Methylbutane (Isopentane)
Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) + 2,3-Dimethylbutane / 2-Methylpentane (Isohexane) + 3-Methylpentane
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) + Ethylbenzene

RESIDUAL SOLVENTS TEST RESULTS - 10/03/2023 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	0.234 / 0.781	N/A	ND
2-Methylpropane (Isobutane)	0.052 / 0.173	N/A	ND
n-Butane	0.019 / 0.063	N/A	ND
Total Butanes			ND
2-Methylbutane (Isopentane)	0.310 / 1.035	N/A	ND
2,2-Dimethylpropane (Neopentane)	0.035 / 0.117	N/A	ND
n-Pentane	0.310 / 1.033	N/A	ND
Total Pentanes			ND
2,2-Dimethylbutane (Neohexane)	9.831 / 32.77	N/A	ND
2,3-Dimethylbutane / 2-Methylpentane	0.381 / 1.271	N/A	ND
3-Methylpentane	0.109 / 0.365	N/A	ND
n-Hexane	0.110 / 0.366	N/A	ND
Total Hexanes			ND
Cyclohexane	0.357 / 1.190	N/A	ND
2,2-Dimethylpentane (Neoheptane)	0.493 / 1.642	N/A	ND
2,3-Dimethylpentane	1.009 / 3.365	N/A	ND
2,4-Dimethylpentane	0.737 / 2.458	N/A	ND
3,3-Dimethylpentane	0.198 / 0.660	N/A	ND
2,2,3-Trimethylbutane (Triptane)	0.521 / 1.738	N/A	ND
2-Methylhexane (Isoheptane)	0.610 / 2.034	N/A	ND
3-Methylhexane	0.235 / 0.785	N/A	ND
3-Ethylpentane	0.304 / 1.012	N/A	ND
n-Heptane	13.12 / 43.72	N/A	ND
Total Heptanes			ND
Cycloheptane	0.597 / 1.989	N/A	ND
Benzene	0.089 / 0.295	N/A	ND
Toluene	0.115 / 0.382	N/A	ND
Cumene	0.180 / 0.600	N/A	ND
1,3-Dimethylbenzene / 1,4-Dimethylbenzene	0.451 / 1.502	N/A	ND
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289	N/A	ND
Ethylbenzene	0.370 / 1.233	N/A	ND
Total Xylenes			ND
Methanol	53.92 / 163.4	N/A	ND
Ethanol	8.984 / 27.23	N/A	ND
1-Propanol	1.540 / 5.133	N/A	ND
2-Propanol (Isopropyl Alcohol)	8.421 / 25.52	N/A	ND

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 10/03/2023 *continued* **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
1-Butanol	*0.475 / 1.582*	*N/A*	ND
2-Butanol	*7.248 / 24.16*	*N/A*	ND
1-Pentanol	*1.461 / 4.869*	*N/A*	ND
Acetone	*10.59 / 32.08*	*N/A*	ND
2-Butanone	*0.169 / 0.564*	*N/A*	ND
Tetrahydrofuran	*0.622 / 2.075*	*N/A*	ND
Ethyl Ether	*0.197 / 0.658*	*N/A*	ND
Ethylene Glycol	*3.803 / 12.68*	*N/A*	ND
2-Ethoxyethanol	*1.235 / 4.118*	*N/A*	ND
1,2-Dimethoxyethane	*2.116 / 7.052*	*N/A*	ND
1,4-Dioxane	*0.468 / 1.558*	*N/A*	ND
Ethylene Oxide	*0.253 / 0.844*	*N/A*	ND
Ethyl Acetate	*1.123 / 3.745*	*N/A*	ND
Isopropyl Acetate	*0.347 / 1.158*	*N/A*	ND
Chloroform	*0.251 / 0.838*	*N/A*	ND
Dichloromethane (Methylene Chloride)	*2.651 / 8.838*	*N/A*	ND
Trichloroethylene	*0.299 / 0.996*	*N/A*	ND
1,2-Dichloroethane	*0.162 / 0.541*	*N/A*	ND
1,1-Dichloroethene	*0.185 / 0.616*	*N/A*	ND
1,2-Dichloroethene	*0.428 / 1.427*	*N/A*	ND
Sulfolane	*47.66 / 158.9*	*N/A*	ND
Dimethyl Sulfoxide	*6.168 / 20.56*	*N/A*	ND
Acetonitrile	*1.595 / 4.833*	*N/A*	ND
Pyridine	*0.407 / 1.355*	*N/A*	ND
N,N-Dimethylacetamide	*0.127 / 0.422*	*N/A*	ND
N,N-Dimethylformamide	*0.946 / 3.153*	*N/A*	ND

Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 10/01/2023 **ND**

COMPOUND	LOD/LOQ (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Arsenic	*0.02 / 0.1*	*N/A*	ND
Cadmium	*0.02 / 0.05*	*N/A*	ND
Lead	*0.04 / 0.1*	*N/A*	ND
Mercury	*0.002 / 0.01*	*N/A*	ND

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 10/03/2023 **ND**

COMPOUND	RESULT (cfu/g)
Shiga toxin-producing *Escherichia coli*	ND
Salmonella spp.	ND
Aspergillus fumigatus	ND
Aspergillus flavus	ND
Aspergillus niger	ND
Aspergillus terreus	ND
Candida albicans	ND
Campylobacter spp.	ND
Yersinia spp.	ND
Listeria monocytogenes	ND
Pseudomonas aeruginosa	ND
Bile-Tolerant Gram-Negative Bacteria	ND
Staphylococcus aureus	ND

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 10/03/2023 **ND**

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND
Total Enterobacteriaceae	ND
Escherichia coli	ND
Coliforms	ND

SupraNaturals

CERTIFICATE OF ANALYSIS

SPECIAL PROJECT SISELSAFE 1500MG CBD FULL SPECTRUM HEMP EXTRACT ORANGE 60ML USA/ENG

SN Item #: SP472-1027B
FG Lot #: 355186
Bulk Lot #:

Customer Item #:
MFG Date:
EXP Date:

Physical Testing	SPECIFICATION	RESULT	METHOD
pH	Report	6	Potentiometric
Density	Report	0.95 g/mL	Gravimetric

Analytical Testing	SPECIFICATION	RESULT	METHOD

Micro Testing	SPECIFICATION	RESULT	METHOD

QA Management/Designee: Brian Hymas **Date:** 11-03-23

This certifies that this product was manufactured and packaged according to the formula and described in the current Master Manufacturing document and Master Packaging document for the product, under current Good Manufacturing Practices (cGMP) and meets all the product specification.