



# Confidence Analytics

**Cannabis Analytical Chemistry Laboratory**  
WSLCB License # 0003 | 14797 NE 95th St, Redmond, WA 98052 | (206) 743-8843 | info@conflabs.com  
Certified For: Cannabinoids | Microbiologicals | Mycotoxins | Foreign Matter  
Pesticides | Heavy Metals | Terpenes | Residual Solvents | Moisture  
**Research and Development Certificate of Analysis**



## Official Test Results for Laboratory Sample # WA-231116-002

**Origination:**

Cinder - Valley

**Address:**927 W Second Ave  
Spokane, WA 99201**Sample Name:**

Hawaiian Sunrise Wax

**Type:**

BHO

**License #:**

n/a

**UBI #:**

n/a

**Inventory #:**

GF41574705520969

**QA #:**

WA-231116-002

**Approved By:**T. Sasaki, Ph.D., CSO  
S. Stevens, LDR**Date of Harvest:***(not provided)***Date of Receipt:**

2023-11-16

**Date of Testing:**

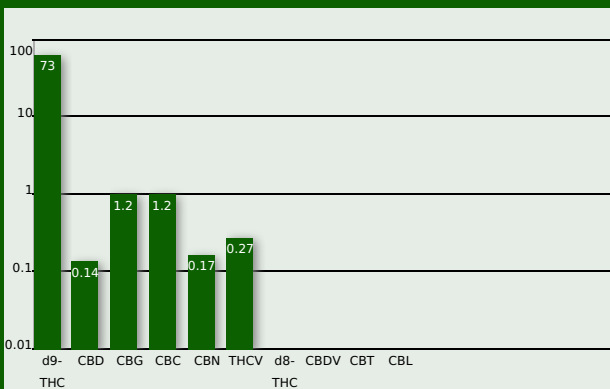
2023-11-25

## Pass/Fail Summary

**Foreign Matter + Seeds:** *NE*      **Microbes:** *PASS*      **Pesticides:** *PASS*  
**Water Activity:** *PASS*      **Mycotoxins:** *PASS*      **Heavy Metals:** *PASS*  
**Residual Solvents:** *PASS*

## Cannabinoid Profile (units of measure are by weight)

### LABEL INFO

**d9-THC max****73%, 730mg/g****730mg/unit****CBD max****0.14%, 1.4mg/g****1.4mg/unit****Total Canna. (raw sum): 85%, 850mg/g, 850mg/unit***\*Calculated with a default Unit Size of 1 gram.*

### Total Active by Cannabinoid

ANALYTE	%	MG/G	MG/UNIT*
cbc	0.17	1.7	1.7
cbca	1.2	12	12
cbd	ND	ND	ND
cbda	0.16	1.6	1.6
cbdv	ND	ND	ND
cbdva	ND	ND	ND
cbg	0.3	3	3
cbga	1	10	10
cbl	ND	ND	ND
cbn	ND	ND	ND
cbna	0.19	1.9	1.9
cbt	ND	ND	ND
d8-thc	ND	ND	ND
d9-thc	12	120	120
d9-thca	69	690	690
d9-thcv	ND	ND	ND
d9-thcva	0.31	3.1	3.1





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**Date of Receipt:** 2023-11-16, **Date of Testing:** 2023-11-25

### Analytes

Analyte Name	Analytical Method	Concentration	Action Limit	Units	MRL	LOQ	Pass/Fail	Test Date
cbc	Cannabinoids	0.17	N/A	%	0.066	0.066	PASS	2023-11-25
cbca	Cannabinoids	1.2	N/A	%	0.066	0.066	PASS	2023-11-25
cbd	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
cbda	Cannabinoids	0.16	N/A	%	0.066	0.066	PASS	2023-11-25
cbdv	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
cbdva	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
cbg	Cannabinoids	0.3	N/A	%	0.066	0.066	PASS	2023-11-25
cbga	Cannabinoids	1	N/A	%	0.066	0.066	PASS	2023-11-25
cbl	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
cbn	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
cbna	Cannabinoids	0.19	N/A	%	0.066	0.066	PASS	2023-11-25
cbt	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
d8-thc	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
d9-thc	Cannabinoids	12	N/A	%	0.066	0.066	PASS	2023-11-25
d9-thca	Cannabinoids	69	N/A	%	0.066	0.066	PASS	2023-11-25
d9-thcv	Cannabinoids	< MRL	N/A	%	0.066	0.066	PASS	2023-11-25
d9-thcva	Cannabinoids	0.31	N/A	%	0.066	0.066	PASS	2023-11-25
raw total cannabinoids	Cannabinoids	85	N/A	%			PASS	2023-11-25
total active cbd	Cannabinoids	0.14	N/A	%			PASS	2023-11-25
total active d9-thc	Cannabinoids	73	N/A	%			PASS	2023-11-25
btgn	Microbes	< MRL	10000	CFU/g	500	500	PASS	2023-11-25
e coli	Microbes	< MRL	N/A	CFU/g	0	0	PASS	2023-11-25
salmonella	Microbes	< MRL	N/A	CFU/g	0	0	PASS	2023-11-25
e coli	Microbes	< MRL	N/A	CFU/g	0	0	PASS	2023-11-25
fungus	Microbes	< MRL	N/A	CFU/g	500	500	PASS	2023-11-25
salmonella	Microbes	< MRL	N/A	CFU/g	0	0	PASS	2023-11-25
water activity	Water Activity	0.3	0.65	aw	0	0	PASS	2023-11-25
aflatoxin b1	Mycotoxins	< MRL	20	ppb	5	5	PASS	2023-11-25
aflatoxin b2	Mycotoxins	< MRL	20	ppb	5	5	PASS	2023-11-25
aflatoxin g1	Mycotoxins	< MRL	20	ppb	5	5	PASS	2023-11-25
aflatoxin g2	Mycotoxins	< MRL	20	ppb	5	5	PASS	2023-11-25
ochratoxin a	Mycotoxins	< MRL	20	ppb	10	10	PASS	2023-11-25
total aflatoxins	Mycotoxins	< MRL	20	ppb			PASS	2023-11-25
2,2-dimethylbutane	Residual Solvents	< MRL	290	ppm	20	13	PASS	2023-11-25
2,3-dimethylbutane <sup>3</sup>	Residual Solvents	< MRL	290	ppm	20	13	PASS	2023-11-25
2-methylpentane	Residual Solvents	< MRL	290	ppm	20	13	PASS	2023-11-25
3-methylpentane	Residual Solvents	< MRL	290	ppm	20	13	PASS	2023-11-25
acetone	Residual Solvents	< MRL	5000	ppm	500	50	PASS	2023-11-25





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**Origination:** Cinder - Valley (Lic #: n/a), 927 W Second Ave, Spokane, WA 99201

**Sample:** Hawaiian Sunrise Wax, BHO, **Inv #:** GF41574705520969, **QA #:** WA-231116-002

**Date of Receipt:** 2023-11-16, **Date of Testing:** 2023-11-25

### Analytes

Analyte Name	Analytical Method	Concentration	Action Limit	Units	MRL	LOQ	Pass/Fail	Test Date
benzene	Residual Solvents	< MRL	2	ppm	1	1	PASS	2023-11-25
chloroform	Residual Solvents	< MRL	2	ppm	1	1	PASS	2023-11-25
cyclohexane	Residual Solvents	< MRL	3900	ppm	50	50	PASS	2023-11-25
dichloromethane	Residual Solvents	< MRL	600	ppm	20	10	PASS	2023-11-25
ethanol	Residual Solvents	< MRL	5000	ppm	500	50	PASS	2023-11-25
ethyl acetate	Residual Solvents	< MRL	5000	ppm	50	50	PASS	2023-11-25
iso-butane	Residual Solvents	170	5000	ppm	50	50	PASS	2023-11-25
iso-pentane	Residual Solvents	< MRL	5000	ppm	50	50	PASS	2023-11-25
iso-propanol	Residual Solvents	< MRL	5000	ppm	500	50	PASS	2023-11-25
meta/para-xylene	Residual Solvents	< MRL	2200	ppm	50	20	PASS	2023-11-25
methanol	Residual Solvents	< MRL	3000	ppm	500	50	PASS	2023-11-25
n-butane	Residual Solvents	50	5000	ppm	50	50	PASS	2023-11-25
n-heptane	Residual Solvents	< MRL	5000	ppm	50	50	PASS	2023-11-25
n-hexane	Residual Solvents	< MRL	290	ppm	20	13	PASS	2023-11-25
n-pentane	Residual Solvents	< MRL	5000	ppm	50	50	PASS	2023-11-25
neopentane <sup>3</sup>	Residual Solvents	< MRL	5000	ppm	50	50	PASS	2023-11-25
ortho-xylene	Residual Solvents	< MRL	2200	ppm	50	10	PASS	2023-11-25
propane	Residual Solvents	< MRL	5000	ppm	50	50	PASS	2023-11-25
toluene	Residual Solvents	< MRL	890	ppm	50	10	PASS	2023-11-25
total butanes	Residual Solvents	220	5000	ppm			PASS	2023-11-25
total heptanes <sup>3</sup>	Residual Solvents	< MRL	5000	ppm			PASS	2023-11-25
total hexanes <sup>3</sup>	Residual Solvents	< MRL	290	ppm			PASS	2023-11-25
total pentanes <sup>3</sup>	Residual Solvents	< MRL	5000	ppm			PASS	2023-11-25
total propanes <sup>3</sup>	Residual Solvents	< MRL	5000	ppm			PASS	2023-11-25
total xylenes	Residual Solvents	< MRL	2200	ppm			PASS	2023-11-25
acephate	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
acequinocyl	LC Pesticides	< MRL	2	ppm	0.88	0.88	PASS	2023-11-25
acetamiprid	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
aldicarb	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
avermectin b1a	LC Pesticides	< MRL	0.5	ppm	0.14	0.14	PASS	2023-11-25
avermectin b1b	LC Pesticides	< MRL	0.5	ppm	0.14	0.14	PASS	2023-11-25
azoxystrobin	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
bifenazate	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
bifenthrin	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
boscalid	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
carbaryl	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
carbofuran	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
chlorantraniliprole	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25





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**Date of Receipt:** 2023-11-16, **Date of Testing:** 2023-11-25

### Analytes

Analyte Name	Analytical Method	Concentration	Action Limit	Units	MRL	LOQ	Pass/Fail	Test Date
chlorfenapyr	GC Pesticides	< MRL	1	ppm	0.4	0.4	PASS	2023-11-25
chlormequat	LC Pesticides	< MRL	0.1	ppm	0.018	0.035	PASS	2023-11-25
chlorpyrifos	GC Pesticides	< MRL	0.2	ppm	0.1	0.1	PASS	2023-11-25
cis-permethrin	LC Pesticides	< MRL	0.2	ppm	0.018	0.018	PASS	2023-11-25
clofentezine	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
cyfluthrin	GC Pesticides	< MRL	1	ppm	0.4	0.4	PASS	2023-11-25
cypermethrin	GC Pesticides	< MRL	1	ppm	0.9	0.9	PASS	2023-11-25
daminozide	LC Pesticides	< MRL	1	ppm	0.35	0.35	PASS	2023-11-25
diazinon	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
dichlorvos	LC Pesticides	< MRL	0.1	ppm	0.018	0.035	PASS	2023-11-25
dimethoate	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
ethoprophos	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
etofenprox	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
etoxazole	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
fenoxycarb	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
fenpyroximate	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
fipronil	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
flonicamid	LC Pesticides	< MRL	1	ppm	0.018	0.07	PASS	2023-11-25
fludioxonil	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
hexythiazox	LC Pesticides	< MRL	1	ppm	0.018	0.035	PASS	2023-11-25
imazalil	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
imidacloprid	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
kresoxim-methyl	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
malathion	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
metalaxyl	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
methiocarb	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
methomyl	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
methyl parathion	GC Pesticides	< MRL	0.2	ppm	0.1	0.1	PASS	2023-11-25
mgk 264 a	GC Pesticides	< MRL	0.2	ppm	0.05	0.05	PASS	2023-11-25
mgk 264 b	GC Pesticides	< MRL	0.2	ppm	0.05	0.05	PASS	2023-11-25
myclobutanil	LC Pesticides	< MRL	0.2	ppm	0.035	0.035	PASS	2023-11-25
naled	LC Pesticides	< MRL	0.5	ppm	0.018	0.035	PASS	2023-11-25
oxamyl	LC Pesticides	< MRL	1	ppm	0.018	0.035	PASS	2023-11-25
paclobutrazol	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
phosmet	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
piperonyl butoxide	LC Pesticides	< MRL	2	ppm	0.018	0.035	PASS	2023-11-25
prallethrin	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
propiconazole	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25





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Analyte Name	Analytical Method	Concentration	Action Limit	Units	MRL	LOQ	Pass/Fail	Test Date
propoxur	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
pyrethrin i	LC Pesticides	< MRL	1	ppm	0.07	0.14	PASS	2023-11-25
pyrethrin ii	LC Pesticides	< MRL	1	ppm	0.018	0.035	PASS	2023-11-25
pyridaben	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
spinosad a	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
spinosad d	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
spiromesifen	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
spirotriamat	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
spiroxamine	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
tebuconazole	LC Pesticides	< MRL	0.4	ppm	0.018	0.035	PASS	2023-11-25
thiacloprid	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
thiamethoxam	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
total abamectin	LC Pesticides	< MRL	0.5	ppm			PASS	2023-11-25
total mgk 264	GC Pesticides	< MRL	0.2	ppm			PASS	2023-11-25
total permethrins	LC Pesticides	< MRL	0.2	ppm			PASS	2023-11-25
total pyrethrins	LC Pesticides	< MRL	1	ppm			PASS	2023-11-25
total spinosads	LC Pesticides	< MRL	0.2	ppm			PASS	2023-11-25
trans-permethrin	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
trifloxystrobin	LC Pesticides	< MRL	0.2	ppm	0.018	0.035	PASS	2023-11-25
unicomazole	LC Pesticides	< MRL	0.1	ppm	0.018	0.035	PASS	2023-11-25
as	Heavy Metals	< MRL	2	ppm	0.2	0.2	PASS	2023-11-25
cd	Heavy Metals	< MRL	0.82	ppm	0.1	0.1	PASS	2023-11-25
hg	Heavy Metals	< MRL	0.4	ppm	0.1	0.1	PASS	2023-11-25
pb	Heavy Metals	< MRL	1.2	ppm	0.2	0.2	PASS	2023-11-25

[ END OF ANALYTE TABLE ]





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These testing results are certified by scientific examination of a single sample provided by the Producer/Processor. Confidence Analytics and its agents did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch. The sample, as received, was homogenized before subsamples were drawn for specific analyses. Pass/Fail criteria are defined in WAC 314-55-102.

This report is supplemental to any other reports with the same analytic sample number.

THCmax (a.k.a. Total THC) = d9-THC + ( THC-A \* 0.877 )

CBDmax (a.k.a. Total CBD) = CBD + ( CBD-A \* 0.877 )

Total Cannabinoid is a raw sum of all measured cannabinoids.

In Traceability, Total Cannabinoid is a sum of THCmax and CBDmax.

Figures may differ slightly from traceability due to rounding.

<sup>1</sup>Less than LOQ

<sup>2</sup>Greater than ULOQ

<sup>3</sup>Not included in ISO scope

ND = Not Detected

NE = Not Examined

MRL = Reporting Limit

<MRL = Not detected, or concentration below the MRL

LOD = Detection Limit

LOQ = Quantification Limit

ULOQ = Upper Quantification Limit

#### Analytical Methods Used

- Terpenes by HS-GC-FID
- Heavy Metals by ICP-MS
- Mycotoxins by LC-MS/MS
- Residual Solvents by HS-GC-MS
- Cannabinoids by UHPLC-DAD
- Foreign Material by Macroscopic Inspection
- Microbes by Plate Counting
- Moisture Content (Loss on Drying) by Loss on Drying
- LC Pesticides by LC-MS/MS
- GC Pesticides by GC-MS/MS
- Water Activity by HYDROMETER