

# CERTIFICATE OF ANALYSIS

## ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 53534  
 Order Name: Sky Wellness  
 Vape - Grapefruit  
 Batch#: 42001  
 Received: 05/12/2020  
 Completed: 09/04/2020

Sky Wellness  
 4343 N. Scottsdale Rd. STE 150-135  
 Scottsdale AZ, 85251  
 (480) 562-8262  
 hello@skywellness.com



### Sample



### Cannabinoid Summary

N/D D9-THC	43.880% Total CBD
229.2 mg Cannabinoids per unit	219.4 mg CBD per unit

1 unit = 0.5 ml per unit x density  
 (1) x Cannabinoid concentration

### Batch Info

ID: 42001  
 Date: 05/01/2020  
 Exp. Date: 05/30/2022  
 Size: 10000  
 Total Qty Produced: 10000

### Report Download Info

URL: <https://www.verifycbd.com/report/4fc7zd11e>

### Testing Summary

Tested Cannabinoids	Pass Pesticide	Not Tested Terpenes
Pass Microbial	Pass Residual Solvents	Not Tested Mycotoxin
Pass Heavy Metals	Not Tested Water Activity	Not Tested Filt and Foreign

D9-THC
THCA
CBD 43.88%
CBDA
CBDV 0.141%
CBC
CBN 0.669%
CBG 1.153%
CBGA
D8-THC
THCV

### Instruments

GCMS-MS - Shimadzu GCMS-TQ8040  
 LCMS-MS - Shimadzu LCMS-8060  
 Headspace GCMS - Shimadzu GCMS QP2020 with HS20  
 SHIMADZU INTEGRATED UPLC-PDA  
 ICP-MS - Shimadzu ICPMS-2030  
 LC-MS - Shimadzu LCMS-8060  
 PCR - Agilent AriaMX  
 HD-3A Water Activity Meter  
 Amscope Simul-Focal Trinocular Stereo Zoom Microscope

### SOPS

Cannabinoids Test - GSL SOP 400  
 Terpenes Test - GSL SOP 404  
 Pesticide Analysis - GSL SOP 401  
 Residual Solvents - GSL SOP 405  
 Heavy Metals Analysis- GSL SOP 403  
 Mycotoxin Analysis - GSL SOP 401  
 Microbial Analysis - GSL SOP 406  
 Water Activity - GSL SOP 407  
 Filt and Foreign Materials Analysis - GSL SOP 409

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

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### Sample



### Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400      PREPARED: 05/13/2020 11:59:54

Cannabinoids	LOQ	weight(%)	mg/g	mg/unit
D9-THC	10 PPM	N/D	N/D	N/D
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	<b>43.880%</b>	<b>438.804</b>	<b>219.4</b>
CBDA	20 PPM	N/D	N/D	N/D
CBDV	20 PPM	<b>0.141%</b>	<b>1.412</b>	<b>0.7</b>
CBC	10 PPM	N/D	N/D	N/D
CBN	10 PPM	<b>0.669%</b>	<b>6.689</b>	<b>3.3</b>
CBG	10 PPM	<b>1.153%</b>	<b>11.533</b>	<b>5.8</b>
CBGA	20 PPM	N/D	N/D	N/D
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D
TOTAL D9-THC		N/D	N/D	N/D
TOTAL CBD*		<b>43.880%</b>	<b>438.804</b>	<b>219.4</b>
TOTAL CANNABINOIDS		<b>45.843%</b>	<b>458.438</b>	<b>229.2</b>

**N/D**

D9-THC

**43.880%**

Total CBD

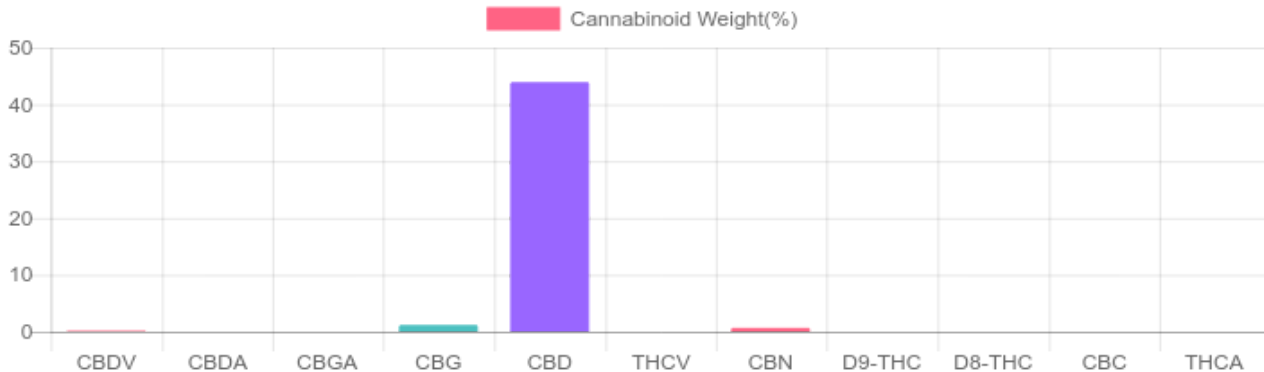
**229.2 mg**

Cannabinoids per unit


**219.4 mg**


CBD per unit

1 unit = 0.5 ml per unit x density (1) x Cannabinoid concentration



Reporting Limit 10 ppm  
 \*Total CBD = CBD + CBDA x 0.877  
 N/D - Not Detected, B/LOQ - Below Limit of Quantification

  
 Dr. Andrew Hall, Ph.D., Chief Scientific Officer

  
 Ben Witten, MS, MT., Lab Director

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### PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 05/13/2020 15:00:39

GCMS-MS - Shimadzu GCMS-TQ8040

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CAPTAN	0.700	N/D	0.003	0.001
CHLORDANE	0.100	N/D	0.003	0.001
CHLORFENAPYR	0.100	N/D	0.003	0.001
COUMAPHOS	0.100	N/D	0.003	0.001


Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
CYFLUTHRIN	2.000	N/D	0.003	0.001
CYPERMETHRIN	1.000	N/D	0.003	0.001
PARATHION-METHYL	0.100	N/D	0.003	0.001
PENTACHLORONITROBENZENE	0.100	N/D	0.003	0.001


LCMS-MS - Shimadzu LCMS-8060

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
ABAMECTIN B1A	0.100	N/D	0.005	0.001
ACEPHATE	0.100	N/D	0.001	0.001
ACEQUINOCYL	0.100	N/D	0.001	0.001
ACETAMIPRID	0.100	N/D	0.005	0.001
ALDICARB	0.100	N/D	0.005	0.001
AZOXYSTROBIN	0.100	N/D	0.001	0.001
BIFENAZATE	0.100	N/D	0.005	0.001
BIFENTHRIN	3.000	N/D	0.005	0.001
BOSCALID	0.100	N/D	0.005	0.001
CARBARYL	0.500	N/D	0.003	0.001
CARBOFURAN	0.100	N/D	0.001	0.001
CHLORANTRANILIPROLE	10.000	N/D	0.005	0.005
CHLORPYRIFOS	0.100	N/D	0.001	0.001
CLOFENTEZINE	0.100	N/D	0.001	0.001
DAMINOZIDE	0.100	N/D	0.005	0.001
DIAZINON	0.100	N/D	0.001	0.001
DICHLORVOS	0.100	N/D	0.005	0.001
DIMETHOATE	0.100	N/D	0.001	0.001
DIMETHOMORPH	2.000	N/D	0.005	0.001
ETHOPROPHOS	0.100	N/D	0.001	0.001
ETOFENPROX	0.100	N/D	0.001	0.001
ETOXAZOLE	0.100	N/D	0.010	0.005
FENHEXAMID	0.100	N/D	0.005	0.001
FENOXYCARB	0.100	N/D	0.005	0.001
FENPYROXIMATE	0.100	N/D	0.001	0.001
FIPRONIL	0.100	N/D	0.003	0.001
FLONICAMID	0.100	N/D	0.025	0.010
FLUDIOXONIL	0.100	N/D	0.003	0.001
HEXYTHIAZOX	0.100	N/D	0.005	0.001
IMAZALIL	0.100	N/D	0.005	0.001

Pesticide	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
IMIDACLOPRID	5.000	N/D	0.005	0.001
KRESOXIM-METHYL	0.100	N/D	0.010	0.005
MALATHION	0.500	N/D	0.005	0.001
METALAXYL	2.000	N/D	0.001	0.001
METHIOCARB	0.100	N/D	0.005	0.001
METHOMYL	1.000	N/D	0.001	0.001
MEVINPHOS	0.100	N/D	0.001	0.001
MYCLOBUTANIL	0.100	N/D	0.005	0.001
NALED	0.100	N/D	0.005	0.001
OXAMYL	0.500	N/D	0.001	0.001
PACLOBUTRAZOL	0.100	N/D	0.005	0.001
PERMETHRINS	0.500	N/D	0.005	0.001
PHOSMET	0.100	N/D	0.005	0.001
PIPERONYL BUTOXIDE	3.000	N/D	0.001	0.001
PRALLETHRIN	0.100	N/D	0.005	0.005
PROPICONAZOLE	0.100	N/D	0.010	0.005
PROPOXUR	0.100	N/D	0.001	0.001
PYRETHRINS (PYRETHRIN I)	0.500	N/D	0.005	0.005
PYRIDABEN	0.100	N/D	0.005	0.001
SPINETORAM	0.100	N/D	0.001	0.001
SPINOSAD	0.100	N/D	0.001	0.001
SPIROMESIFEN	0.100	N/D	0.005	0.001
SPIROTETRAMAT	0.100	N/D	0.001	0.001
SPIROXAMINE	0.100	N/D	0.001	0.001
TEBUCONAZOLE	0.100	N/D	0.005	0.001
THIACLOPRID	0.100	N/D	0.001	0.001
THIAMETHOXAM	5.000	N/D	0.001	0.001
TRIFLOXYSTROBIN	0.100	N/D	0.001	0.001

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level

  
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### RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Prepared: 05/14/2020 16:28:37

Residual Solvent	Action Level (ppm)	Results (ppm)	LOQ (ppm)	LOD (ppm)
1,1-DICHLOROETHENE	8	N/D	0.63	0.63
1,2- DICHLOROETHANE	2	N/D	0.12	0.02
ACETONE	5,000	B/LOQ	140	20
ACETONITRILE	410	N/D	25	1
BENZENE	1	N/D	1	0.5
BUTANE	5,000	N/D	50	10
CHLOROFORM	1	N/D	1	0.5
CIS 1,2-DICHLOROETHENE	5	N/D	0.73	0.18
ETHANOL	5,000	N/D	140	20
ETHYL ACETATE	5,000	N/D	140	20
ETHYL ETHER	5,000	N/D	140	20
ETHYLENE OXIDE	1	N/D	0	0
ISOPROPYL ALCOHOL	5,000	N/D	140	20
METHANOL	3,000	N/D	100	20
METHYLENE CHLORIDE	125	N/D	0.15	0.15
N-HEPTANE	5,000	N/D	140	20
N-HEXANE	290	N/D	18	10
PENTANE	5,000	N/D	140	20
PROPANE	5,000	N/D	20	1
TOLUENE	890	N/D	53	1
TRANS 1,2-DICHLOROETHENE	5	N/D	0.73	0.18
TRICHLOROETHENE	1	N/D	1	0.5
XYLENES	150	N/D	130	20

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### Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 05/14/2020 18:08:02

PCR - Agilent AriaMX

Test	Test Method Used	Device Used	LOD	Allowable Criteria	Actual Result	Pass/Fail
STEC E.COLI*	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS
SALMONELLA*	USP 61/62†	ARIAMX PCR	1 CFU/G**	DETECT/NOT DETECTED	NOT DETECTED	PASS

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

\* STEC and Salmonella run as Multiplex

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### Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030  
GSL SOP 403

Uploaded: 05/15/2020 17:46:09

Metal	Action Level (ppb)	Result (ppb)
ARSENIC (AS)	200	B/LOQ
CADMIUM (CD)	200	B/LOQ
MERCURY (HG)	100	B/LOQ
LEAD (PB)	500	B/LOQ

Lower Limit of Quantitation (LOQ) is 75 ppb

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