



Certificate of Analysis

Sample:KN10120007-003

Harvest/Lot ID: 1007

Seed to Sale #N/A

Batch Date :N/A

Batch#: 1007

Sample Size Received: 198 gram

Retail Product Size: 198

Ordered : 01/19/21

Sampled : 01/19/21

Completed: 01/29/21 Expires: 01/29/22

Sampling Method: SOP Client Method

PASSED

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Jan 29, 2021 | Sky Organics CBD

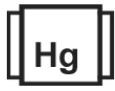
16591 Germaine Drive
Delray Beach, FL, 33446, US



PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



TOTAL THC
0.000%

TOTAL THC/Container :0.000 mg



TOTAL CBD
0.051%

TOTAL CBD/Container :102.940 mg



Total Cannabinoids
0.051%

Total Cannabinoids/Container :102.940 mg

ANALYTE	CONCENTRATION	LOD
TOTAL CANN	0.051%	0.01 %
TOTAL THC	ND	0.01 %
TOTAL CBD	0.051%	0.01 %
CBDV	ND	0.01 %
CBDA	ND	0.01 %
CBGA	ND	0.01 %
CBG	ND	0.01 %
CBD	0.051%	0.01 %
THCV	ND	0.01 %
CBN	ND	0.01 %
D9-THC	ND	0.01 %
D8-THC	ND	0.01 %
CBC	ND	0.01 %
THCA	ND	0.01 %

Filtration PASSED

ANALYZED BY	WEIGHT	EXTRACTION DATE	EXTRACTED BY
142	0.9765g	NA	NA
Analyte			Result
Filtration and Foreign Material			ND
Analysis Method			Batch Date
-SOP.T.40.013			01/21/21 10:01:52
Analytical Batch			
-KN000294FIL			
Instrument Used			
E-AMS-138 Microscope			

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is used for inspection.

Cannabinoid Profile Test

ANALYZED BY	WEIGHT	EXTRACTION DATE :	EXTRACTED BY :
113	1.0048g	NA	NA
Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCA: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.			
Analytical Batch -KN000278POT		Instrument Used : HPLC E-SHI-008	
		Reviewed On - 01/21/21 18:02:19 Batch Date : 01/19/21 10:25:47	

REAGENT	DILUTION	CONSUMERS ID
120320.R02	40	190706059
011121.R01		24157882
011421.R24		00297320

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.) *Based on FL action limits.

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Sue Ferguson
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

Sue Ferguson
Signature

01/29/2021
Signed On



Certificate of Analysis

PASSED

Sky Organics CBD

16591 Germaine Drive
Delray Beach, FL, 33446, US

Telephone: (954) 608-7861

Email: steven@skyorganics.com

Sample : KN10120007-003

Harvest/LOT ID: 1007

Batch# : 1007

Sampled : 01/19/21


Ordered : 01/19/21

Sample Size Received : 198 gram

Completed : 01/29/21 Expires: 01/29/22

Sample Method : SOP Client Method


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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.05	ppm	0.1	ND	PROPICONAZOLE	0.05	ppm	0.1	ND
ACEPHATE	0.05	ppm	0.1	ND	PROPOXUR	0.05	ppm	0.1	ND
ACETAMIPRID	0.05	ppm	0.1	ND	PYRETHRINS	0.05	ppm	0.5	ND
ALDICARB	0.05	ppm	0.1	ND	PYRIDABEN	0.10	ppm	0.2	ND
AZOXYSTROBIN	0.05	ppm	0.1	ND	SPINETORAM	0.05	ppm	0.2	ND
BIFENAZATE	0.05	ppm	0.1	ND	SPINOSAD (SPINOSYN A)	0.02	ppm	0.1	ND
BOSCALID	0.05	ppm	0.1	ND	SPINOSAD (SPINOSYN D)	0.02	ppm	0.1	ND
CARBARYL	0.05	ppm	0.5	ND	SPIROMESIFEN	0.05	ppm	0.1	ND
CARBOFURAN	0.05	ppm	0.1	ND	SPIROTETRAMAT	0.05	ppm	0.1	ND
CHLORANTRANILIPROLE	0.05	ppm	1	ND	SPIROXAMINE	0.05	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	1	ND	TEBUCONAZOLE	0.05	ppm	0.1	ND
CHLORPYRIFOS	0.05	ppm	0.1	ND	THIACLOPRID	0.05	ppm	0.1	ND
CLOFENTEZINE	0.10	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	0.5	ND
COUMAPHOS	0.05	ppm	0.1	ND	TRIFLOXYSTROBIN	0.05	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	0.5	ND					
DAMINOZIDE	0.05	ppm	0.1	ND					
DIAZANON	0.05	ppm	0.1	ND					
DICHLORVOS	0.05	ppm	0.1	ND					
DIMETHOATE	0.05	ppm	0.1	ND					
DIMETHOMORPH	0.10	ppm	0.2	ND					
ETHOPROPHOS	0.05	ppm	0.1	ND					
ETOFENPROX	0.05	ppm	0.1	ND					
ETOXAZOLE	0.05	ppm	0.1	ND					
FENHEXAMID	0.05	ppm	0.1	ND					
FENOXYCARB	0.05	ppm	0.1	ND					
FENPYROXIMATE	0.05	ppm	0.1	ND					
FIPRONIL	0.05	ppm	0.1	ND					
FLONICAMID	0.05	ppm	0.1	ND					
FLUDIOXONIL	0.05	ppm	0.1	ND					
HEXYTHIAZOX	0.05	ppm	0.1	ND					
IMAZALIL	0.05	ppm	0.1	ND					
IMIDACLOPRID	0.05	ppm	0.4	ND					
KRESOXIM-METHYL	0.05	ppm	0.1	ND					
MALATHION	0.05	ppm	0.2	ND					
METALAXYL	0.05	ppm	0.1	ND					
METHIOCARB	0.05	ppm	0.1	ND					
METHOMYL	0.05	ppm	0.1	ND					
MEVINPHOS	0.05	ppm	0.1	ND					
MYCLOBUTANIL	0.05	ppm	0.1	ND					
NALED	0.05	ppm	0.25	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.05	ppm	0.1	ND					
PERMETHRINS	0.05	ppm	0.1	ND					
PHOSMET	0.05	ppm	0.1	ND					
PIPERONYL BUTOXIDE	0.05	ppm	3	ND					
PRALLETHRIN	0.05	ppm	0.1	ND					



Pesticides

PASSED

Analyzed by 143	Weight 1.0194g	Extraction date 01/20/21 02:01:04	Extracted By 143
<small>Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN000287PES Instrument Used : E-SHI-125 Pesticides Running On : 01/20/21 11:48:07</small>			
Reagent	Dilution	Consums. ID	
<small>121520.R05 010721.R01 011921.R02 011921.R01</small>	10	<small>P7364369 00299697</small>	
<small>Batch Date : 01/20/21 09:41:48</small>			

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS).
Analytes ISO pending *

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17025:2017


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01/29/2021
Signed On



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PASSED

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Delray Beach, FL, 33446, US
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Email: steven@skyorganics.com

Sample : KN10120007-003
Harvest/LOT ID: 1007

Batch# : 1007
Sampled : 01/19/21
Ordered : 01/19/21


Sample Size Received : 198 gram
Completed : 01/29/21 Expires: 01/29/22
Sample Method : SOP Client Method

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Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	500	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	10	ppm	150	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	5	ppm	150	PASS	ND

Analyzed by 138 Weight 0.02563g Extraction date 01/27/21 01:01:47 Extracted By 138

Analysis Method -SOP.T.40.032
Analytical Batch -KN000286SOL
Instrument Used : E-SHI-106 Residual Solvents
Running On : 01/20/21 13:14:03
Batch Date : 01/20/21 09:15:25

Reagent Dilution Consums. ID

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS). Analytes ISO pending

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PASSED

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Completed : 01/29/21 Expires: 01/29/22

Sample Method : SOP Client Method

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Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPM)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	AFLATOXIN G2	0.005	ppm	ND	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	AFLATOXIN G1	0.005	ppm	ND	
ASPERGILLUS_FLAVUS		not present in 1 gram.	AFLATOXIN B2	0.005	ppm	ND	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	AFLATOXIN B1	0.005	ppm	ND	
ASPERGILLUS_NIGER		not present in 1 gram.	OCHRATOXIN A+	0.005	ppm	ND	
ASPERGILLUS_TERREUS		not present in 1 gram.					

Analysis Method -SOP.T.40.043
Analytical Batch -KN000292MIC Batch Date : 01/20/21
Instrument Used : Micro E-HEW-069
Running On : 01/20/21

Analyzed by	Weight	Extraction date	Extracted By
142	1.0024g	NA	NA

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN000288MYC | Reviewed On - 01/21/21 17:53:42
Instrument Used : E-SHI-125 Mycotoxins
Running On : 01/20/21 11:48:14
Batch Date : 01/20/21 10:58:48

Analyzed by	Weight	Extraction date	Extracted By
143	1.0194g	01/21/21 11:01:20	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T.40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending



Heavy Metals

PASSED

Reagent	Dilution	Consums. ID
011521.R01	50	7226/0030021
120820.R35		190428060
123020.R01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.04	ppm	ND	
CADMIUM-CD	0.04	ppm	ND	
MERCURY-HG	0.04	ppm	ND	
LEAD-PB	0.04	ppm	ND	


Analyzed by	Weight	Extraction date	Extracted By
12	0.2668g	01/21/21 03:01:13	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN000290HEA
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 01/20/21 11:31:35

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. Analytes ISO Pending.

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