



# Certificate of Analysis

Sample:KN10120007-001  
Harvest/Lot ID: 1005  
Seed to Sale #N/A  
Batch Date :N/A  
Batch#: 1005  
Sample Size Received: 453 gram  
Retail Product Size: 453  
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

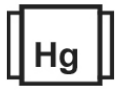
16591 Germaine Drive  
Delray Beach, FL, 33446, US



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**  
**0.061%**

TOTAL CBD/Container :277.689 mg



**Total Cannabinoids**  
**0.061%**

Total Cannabinoids/Container :277.689 mg

ANALYTE	CONCENTRATION	LOD
TOTAL CANN	0.061%	0.01%
TOTAL THC	ND	0.01%
TOTAL CBD	0.061%	0.01%
CBDV	ND	0.01%
CBDA	ND	0.01%
CBGA	ND	0.01%
CBG	ND	0.01%
CBD	0.061%	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	0.6212g	NA	NA
<b>Analyte</b>			<b>Result</b>
Filtration and Foreign Material			ND
<b>Analysis Method</b>			<b>Batch Date</b>
-SOP.T.40.013			01/21/21 10:01:52
<b>Analytical Batch</b>			
-KN000294FIL			
<b>Instrument Used</b>			
: 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	1.0016g	NA	NA
<b>Analysis Method</b> -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.			
<b>Analytical Batch</b> -KN000278POT		<b>Instrument Used</b> : HPLC E-SHI-008	
		<b>Reviewed On</b> - 01/21/21 18:01:41 <b>Batch Date</b> : 01/19/21 10:25:47	

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



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Delray Beach, FL, 33446, US

Telephone: (954) 608-7861

Email: steven@skyorganics.com

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Harvest/LOT ID: 1005

Batch# : 1005

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Ordered : 01/19/21

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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**

<b>Analyzed by</b> 143	<b>Weight</b> 1.0033g	<b>Extraction date</b> 01/20/21 02:01:54	<b>Extracted By</b> 143
<b>Analysis Method</b> - SOP.T.30.060, SOP.T.40.060 , <b>Analytical Batch</b> - KN000287PES <b>Instrument Used</b> : E-SHI-125 Pesticides <b>Running On</b> : 01/20/21 11:48:07			
<b>Reagent</b>	<b>Dilution</b>	<b>Consums. ID</b>	
121520.R05 010721.R01 011921.R02 011921.R01	10	P7364369 00299697	
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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Lab Director  
State License # n/a  
ISO Accreditation #  
17025:2017

*Sue Ferguson*  
Signature

01/29/2021  
Signed On



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Telephone: (954) 608-7861

Email: steven@skyorganics.com

Sample : KN10120007-001

Harvest/LOT ID: 1005

Batch# : 1005

Sampled : 01/19/21

Ordered : 01/19/21

Sample Size Received : 453 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 0.02147g      Extraction date 01/20/21 02:01:04      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
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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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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	0.9517g	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 17:53:14  
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	1.0033g	01/21/21 11:01:08	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	0.3204g	01/21/21 03:01:55	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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