



Certificate of Analysis

Sample:KN10414007-001
Harvest/Lot ID: 3005
Seed to Sale #N/A
Batch Date :N/A
Batch#: 3005
Sample Size Received: 453 gram
Total Weight/Volume: N/A
Retail Product Size: 453 gram
Ordered : 04/14/21
sampled : 04/14/21
Completed: 04/19/21 Expires: 04/19/22
Sampling Method: SOP Client Method

Apr 19, 2021 | Sky Organics CBD

16591 Germaine Drive
Delray Beach, FL, 33446, US



PASSED

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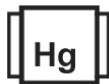
PRODUCT IMAGE



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
0.033%
TOTAL CBD/Container :153.386 mg



Total Cannabinoids
0.033%
Total Cannabinoids/Container :153.386 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	ND	ND	ND	0.033	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	0.330	ND	ND	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Filtration PASSED

Analyzed By	Weight	Extraction date	Extracted By
142	0.8960g	NA	NA
Analyte			LOD
Filtration and Foreign Material			0.3
			Result
			ND

Analysis Method -SOP.T.40.013 Batch Date : 04/19/21 13:34:50
Analytical Batch -KN000763FIL Reviewed On - 04/19/21 17:09:14
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	1.0147g	04/14/21 04:04:38	946
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.		Reviewed On -	Batch Date : 04/14/21 16:09:59
Analytical Batch -KN000738POT		Instrument Used : HPLC E-SHI-008	

Reagent	Dilution	Consums. ID
120320.R02 040721.R01 040721.R02	40	94789291.217 200331059

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

04/19/2021
Signed On



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Sky Organics CBD

16591 Germaine Drive
Delray Beach, FL, 33446, US
Telephone: (954) 608-7861
Email: roger@skyorganics.com

Sample : KN10414007-001
Harvest/LOT ID: 3005

Batch# : 3005
Sampled : 04/14/21
Ordered : 04/14/21

Sample Size Received : 453 gram
Total Weight/Volume : N/A
Completed : 04/19/21 Expires: 04/19/22
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	0.01	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEQUINOCYL	0.01	ppm	2	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
BOSCALID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	ND	THIAMETHOXAM	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND					
DICHLORVOS	0.01	ppm	0.1	ND					
DIMETHOATE	0.01	ppm	0.1	ND					
DIMETHOMORPH	0.01	ppm	3	ND					
ETHOPROPHOS	0.01	ppm	0.1	ND					
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PERMETHRINS	0.01	ppm	1	ND					
PHOSMET	0.01	ppm	0.2	ND					



Pesticides

PASSED

Analyzed by 143 <small>Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN000731PES</small>	Weight 1.0038g	Extraction date 04/14/21 11:04:34	Extracted By 143
<small>Instrument Used : E-SHI-125 Pesticides Running On : 04/14/21 11:26:41</small>		<small>Reviewed On- 04/19/21 17:09:14</small>	
Reagent <small>032321.803 033121.844 040921.806 040921.805</small>		Dilution 10	Consums. ID <small>P7364369 94789291.217</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.T.40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. *Based on FL action limits. *

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Sue Ferguson
Lab Director
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Sue Ferguson
Signature

04/19/2021
Signed On



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PASSED

Sky Organics CBD

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Telephone: (954) 608-7861
Email: roger@skyorganics.com

Sample : KN10414007-001
Harvest/LOT ID: 3005

Batch# : 3005
Sampled : 04/14/21
Ordered : 04/14/21

Sample Size Received : 453 gram
Total Weight/Volume : N/A
Completed : 04/19/21 Expires: 04/19/22
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	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm		PASS	ND

Analyzed by 138 **Weight** 0.02104g **Extraction date** 04/14/21 02:04:44 **Extracted By** 138

Analysis Method -SOP.T.40.032
Analytical Batch -KN000735SOL **Reviewed On - 04/16/21 17:50:40**
Instrument Used : E-SHI-106 Residual Solvents
Running On :
Batch Date : 04/14/21 13:22:31

Reagent	Dilution	Consums. ID
		1065518282V1393

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. *Based on FL action limits.

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Lab Director
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Sue Ferguson
Signature

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Sample : KN10414007-001
Harvest/LOT ID: 3005

Batch# : 3005
Sampled : 04/14/21
Ordered : 04/14/21

Sample Size Received : 453 gram
Total Weight/Volume : N/A
Completed : 04/19/21 Expires: 04/19/22
Sample Method : SOP Client Method

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Microbials

PASSED

Analyte	LOD	Result
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -KN000759MIC Batch Date : 04/19/21
Instrument Used : Micro E-HEW-069
Running On : 04/19/21

Analyzed by	Weight	Extraction date	Extracted By
142	1.0282g	NA	NA

Reagent

040921.01
020821.03
112020.05
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.



Mycotoxins

PASSED

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL MYCOTOXINS		ppm	0.000	

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN000732MYC | Reviewed On - 04/14/21 17:38:41
Instrument Used : E-SHI-125 Mycotoxins
Running On : 04/14/21 11:52:25
Batch Date : 04/14/21 10:02:04

Analyzed by	Weight	Extraction date	Extracted By
143	1.0038g	04/14/21 11:04:21	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 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. *Based on FL action limits.



Heavy Metals

PASSED

Reagent	Dilution	Consums. ID
040521.R20	50	7285/0030023
040521.R03		210117060
040521.R04		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.02	ppm	<0.040	1.5
CADMIUM-CD	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-PB	0.02	ppm	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
12	0.2701g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN000754HEA | Reviewed On - 04/19/21 17:14:31
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 04/18/21 12:56:48

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. *Based on FL action limits.

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