



Certificate of Analysis

Sample: DA00225014-001

Harvest/Lot ID: 2220

Seed to Sale #N/A

Batch Date : N/A

Batch#: 2220

Sample Size Received: 198 gram

Retail Product Size: 198 gram

Ordered : 02/20/20

Sampled : 02/20/20

Completed: 03/02/20 Expires: 03/02/21

Sampling Method: SOP Client Method

PASSED

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Mar 02, 2020 | Sky Organics
CBD

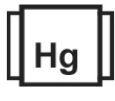


16591 Germaine Dr Delray Beach
FL, USA 33446

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%

THC/Container :0.000 mg



Total CBD
0.034%

CBD/Container :67.320 mg



Total Cannabinoids
0.034%

Total Cannabinoids/Container
:67.320 mg

CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	0.034 %	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	0.340 mg/g	ND	ND
0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001	0.0001	0.001
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm

Filtration PASSED

Analyzed By 584 Weight 1g Extraction date 02/25/20 LOD(ppm) 584 Extracted By 584

Analysis Method -SOP.T.40.013 Batch Date : 02/25/20 12:44:10
Analytical Batch -DA010483FIL Reviewed On - 02/25/20 12:48:25
Instrument Used : Filth/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Cannabinoid Profile Test

Analyzed by 1224 Weight 3.1043g Extraction date : 02/26/20 12:02:47 Extracted By : 965
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 02/27/20 12:43:28
Analytical Batch -DA010510POT Instrument Used : DA-LC-003 CBD Batch Date : 02/26/20 09:44:33

Reagent	Dilution	Consums. ID
022120.R12	40	180111 280653964 914C4-914AK 929C6-929H

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. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164



Signature

03/02/2020

Signed On



Certificate of Analysis

PASSED

Sky Organics CBD

16591 Germaine Dr Delray Beach
FL, USA 33446

Telephone: (954) 608-7861

Email: steven@skyorganics.com

Sample : DA00225014-001
Harvest/LOT ID: 2220

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Ordered : 02/20/20

Sample Size Received : 198 gram
Completed : 03/02/20 Expires: 03/02/21
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
CYPERMETHRIN	0.01	ppm	1	ND	MYCLOBUTANIL	0.01	ppm	3	ND
ABAMECTIN B1A	0.02	ppm	0.3	ND	NALED	0.01	ppm	0.5	ND
ACEPHATE	0.001	ppm	3	ND	OXAMYL	0.01	ppm	0.5	ND
ACEQUINOCYL	0.01	ppm	2	ND	PACLOBUTRAZOL	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	3	ND	PHOSMET	0.01	ppm	0.2	ND
ALDICARB	0.02	ppm	0.1	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PRALLETHRIN	0.05	ppm	0.4	ND
BIFENAZATE	0.01	ppm	3	ND	PROPICONAZOLE	0.01	ppm	1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	PROPOXUR	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	3	ND	PYRETHRINS	0.01	ppm	1	ND
CARBARYL	0.01	ppm	0.5	ND	PYRIDABEN	0.01	ppm	3	ND
CARBOFURAN	0.01	ppm	0.1	ND	SPINETORAM	0.01	PPM	3	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	SPIROMESIFEN	0.01	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.02	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
COUMAPHOS	0.005	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
DAMINOZIDE	0.02	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
DIAZANON	0.01	ppm	0.2	ND	THIAMETHOXAM	0.01	ppm	1	ND
DICHLORVOS	0.05	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.1	ppm	20	ND
DIMETHOATE	0.01	ppm	0.1	ND	TOTAL PERMETHRIN	1	ppm	1	ND
DIMETHOMORPH	0.005	ppm	3	ND	TOTAL SPINOSAD	1	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	TRIFLOXYSTROBIN	0.01	ppm	3	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	0.02	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					



Pesticides

PASSED

Analyzed by 585	Weight 1.1401g	Extraction date 02/25/20 02:02:15	Extracted By 1082
Analysis Method -SOP.T.30.065, SOP.T.40.065, SOP.T40.060, SOP.T.40.070 and SOP.T.40.090		Reviewed On - 02/25/20 12:48:25	
Analytical Batch - DA010466PES		Instrument Used : DA-LCMS-001_DER	
Batch Date : 02/25/20 09:07:04			
Reagent 013120.30 025420.804 02420.805	Diution 10	Consums. ID 180111 280653964	
Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Volatile Pesticides may be tested with GCMSMS under SOP.T.40.070 and SOP.T.40.090.			

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Jorge Segredo
Lab Director
State License # n/a
ISO Accreditation # 97164



Signature

03/02/2020

Signed On



Certificate of Analysis

PASSED

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FL, USA 33446

Telephone: (954) 608-7861

Email: steven@skyorganics.com

Sample : DA00225014-001
Harvest/LOT ID: 2220

Batch# : 2220
Sampled : 02/20/20
Ordered : 02/20/20

Sample Size Received : 198 gram
Completed : 03/02/20 **Expires:** 03/02/21
Sample Method : SOP Client Method

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Residual Solvents

PASSED

Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
BUTANES (N-BUTANE)	96	ppm	5000	PASS	ND
CHLOROFORM	0.18	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.18	ppm	2	PASS	ND
1,1-DICHLOROETHENE	1	ppm	8	PASS	ND
DICHLOROMETHANE	3.75	ppm	125	PASS	ND
ETHANOL	90	ppm	5000	PASS	ND
ETHYL ACETATE	36	ppm	400	PASS	ND
ETHYL ETHER	45	ppm	500	PASS	ND
ETHYLENE OXIDE	0.6	ppm	5	PASS	ND
HEPTANE	45	ppm	5000	PASS	ND
METHANOL	22.5	ppm	250	PASS	ND
N-HEXANE	4.5	ppm	250	PASS	ND
PENTANES (N-PENTANE)	67.5	ppm	750	PASS	ND
ACETONE	67.5	ppm	750	PASS	ND
PROPANE	120	ppm	5000	PASS	ND
ACETONITRILE	5.4	ppm	60	PASS	ND
TOLUENE	13.5	ppm	150	PASS	ND
BENZENE	0.09	ppm	1	PASS	ND
TOTAL XYLENES	13.5	ppm	150	PASS	ND
2-PROPANOL	45	ppm	500	PASS	ND
TRICHLOROETHYLENE	2.25	ppm	25	PASS	ND

Analyzed by 850 **Weight** 0.0231g **Extraction date** 02/25/20 04:02:40 **Extracted By** 850

Analysis Method -SOP.T.40.032
Analytical Batch -DA010491SOL **Reviewed On - 02/27/20 11:15:36**
Instrument Used : Headspace GCMS
Batch Date : 02/25/20 15:58:44

Reagent	Dilution	Consums. ID
	1	00279984 161291-1 24154107

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.30.032 Residual Solvents Analysis via GC-MS).

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Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

Signature

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PASSED

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Completed : 03/02/20 **Expires:** 03/02/21
Sample Method : SOP Client Method

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Mycotoxins
PASSED

Reagent **Consums. ID**

013120.131	918C4-918J
121619.09	914C4-914AK
013120.344	929C6-929H
122719.127	19323
020420.364	23819111
013120.404	104867-12
122719.50	190611634
013120.171	
013120.285	
013120.288	

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.

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

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA010467 | Reviewed On - 02/26/20 16:22:07
Instrument Used : DA-LCMS-001_DER
Batch Date : 02/25/20 09:07:51

Analyzed by 585	Weight 1g	Extraction date 02/25/20 12:02:47	Extracted By 585
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Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.

Hg

Heavy Metals

PASSED

Reagent **Reagent** **Dilution**

022020.R13	021720.R04	50
022420.R03	021420.R01	
022420.R01	111319.02	
022420.R02		
021720.R06		
021920.R01		



Microbials
PASSED

Analyte	Result
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.
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram.
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -DA010528MIC | Reviewed On - 02/28/20 18:11:29
Instrument Used : PathogenDX PCR_Array Scanner
Batch Date : 02/26/20 17:36:53

Analyzed by 513	Weight 1.1345g	Extraction date 02/27/20 12:02:41	Extracted By 513
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Result	Metal	LOD	Unit	Result	Action Level (PPM)
not present in 1 gram.	ARSENIC	0.02	ppm	ND	1.5
not present in 1 gram.	CADMIUM	0.02	ppm	ND	0.5
not present in 1 gram.	LEAD	0.02	ppm	ND	0.5
not present in 1 gram.	MERCURY	0.02	ppm	ND	3

Analyzed by 53 **Weight** 0.2629g **Extraction date** 02/25/20 01:02:37 **Extracted By** 457
Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA010461HEA | Reviewed On - 02/26/20 13:23:24
Instrument Used : ICPMS-2030
Batch Date : 02/25/20 08:28:38

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.

Reagent	Dilution	Consums. ID
013120.77		181019-274
013120.110		5G298A

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