



# Certificate of Analysis

SAMPLE:DA00210010-002

Harvest/Lot ID: 20017

Seed to Sale #N/A

Batch Date :N/A

Batch#: 20017

Sample Size Received: 236 ml

Ordered : 01/16/20

Sampled : 01/16/20

Completed: 02/17/20 Expires: 02/17/21

Sampling Method: SOP Client Method

**PASSED**

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Feb 17, 2020 | Sky Organics  
CBD

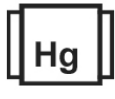
16591 Germaine Dr Delray Beach  
FL, USA 33446



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 :0.00 mg



Total CBD  
**0.019%**

CBD/Container :44.84 mg



Total Cannabinoids  
**0.019%**



CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	0.019 %	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	0.190 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**

Analyte	Weight	Extraction date	LOD(ppm)	Extracted By
584	1g	02/10/20		584

Analysis Method -SOP.T.40.013 Batch Date : 02/10/20  
Analytical Batch -DA010118FIL Reviewed On - 02/10/20 17:09:22  
Instrument Used :

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is use for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1224	3.0226g	02/10/20 12:02:57	574

Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 02/11/20 08:59:55  
Analytical Batch -DA010115POT Instrument Used : DA-LC-003 Batch Date : 02/10/20 11:09:31

Reagent	Dilution	Consums. ID
020420.R14 020520.R12 020520.R13	40	76124-662 SFN-BX-1025 849C4-849AK 840C6-840H

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

02/17/2020

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 : DA00210010-002**  
**Harvest/LOT ID: 20017**

**Batch# : 20017**  
**Sampled : 01/16/20**  
**Ordered : 01/16/20**

**Sample Size received : 236 ml**  
**Completed : 02/17/20 Expires : 02/17/21**  
**Sample Method : SOP Client Method**

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Pesticides
PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.02	ppm	0.3	ND
ACEPHATE	0.001	ppm	3	ND
ACEQUINOCYL	0.01	ppm	2	ND
ACETAMIPRID	0.01	ppm	3	ND
ALDICARB	0.02	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND
BOSCALID	0.01	PPM	3	ND
CARBARYL	0.01	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.01	ppm	0.5	ND
COUMAPHOS	0.005	ppm	0.1	ND
DAMINOZIDE	0.02	ppm	0.1	ND
DIAZANON	0.01	ppm	0.2	ND
DICHLORVOS	0.05	ppm	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND
DIMETHOMORPH	0.005	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	0.02	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
MYCLOBUTANIL	0.01	ppm	3	ND

Pesticides	LOD	Units	Action Level	Result
NALED	0.01	ppm	0.5	ND
OXAMYL	0.01	ppm	0.5	ND
PACLOBUTRAZOL	0.01	ppm	0.1	ND
PHOSMET	0.01	ppm	0.2	ND
PIPERONYL BUTOXIDE	0.01	ppm	3	ND
PRALLETHRIN	0.05	ppm	0.4	ND
PROPICONAZOLE	0.01	ppm	1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.01	ppm	1	ND
PYRIDABEN	0.01	ppm	3	ND
SPINETORAM	0.01	PPM	3	ND
SPIROMESIFEN	0.01	ppm	3	ND
SPIROTETRAMAT	0.02	ppm	3	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.01	ppm	1	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.1	ppm	20	ND
TOTAL PERMETHRIN	1	ppm	1	ND
TOTAL SPINOSAD	1	ppm	3	ND
TRIFLOXYSTROBIN	0.01	ppm	3	ND

Pesticides
PASSED

<b>Analyzed by</b> 56	<b>Weight</b> 1.0357g	<b>Extraction date</b> 02/10/20 01:02:41	<b>Extracted By</b> 1082
<b>Analysis Method</b> -SOP.T.30.065, SOP.T.40.065, SOP.T40.060, SOP.T.40.070 and SOP.T.40.090 <b>Analytical Batch</b> - DA010112PES <b>Instrument Used</b> : LCMS E-SHI-039 <b>Batch Date</b> : 02/10/20 11:05:11		<b>Reviewed On</b> - 02/10/20 17:09:22	
<b>Reagent</b> <small>012120.21 030520.009 020720.001</small>	<b>Dilution</b> 10	<b>Consums. ID</b> 180711	

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

02/17/2020  
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 : DA00210010-002**  
**Harvest/LOT ID: 20017**

**Batch# : 20017**  
**Sampled : 01/16/20**  
**Ordered : 01/16/20**


**Sample Size received : 236 ml**  
**Completed : 02/17/20 Expires : 02/17/21**  
**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** 0.0214g      **Extraction date** 02/10/20 02:02:52      **Extracted By** 850

**Analysis Method -SOP.T.40.032**  
**Analytical Batch -DA010121SOL**      **Reviewed On - 02/12/20 14:19:36**  
**Instrument Used : Headspace**  
**GCMS**  
**Batch Date : 02/10/20 14:39:53**

Reagent	Dilution	Consums. ID
	1	00276446 161040-1 24152436

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 34 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

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



Signature

02/17/2020

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 : DA00210010-002**  
**Harvest/LOT ID: 20017**

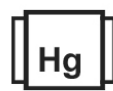
**Batch# :** 20017  
**Sampled :** 01/16/20  
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**Sample Method :** SOP Client Method

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PASSED



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

**Analysis Method -SOP.T.30.065,**  
**SOP.T.40.065**

**Analytical Batch -DA010114** Reviewed On - 02/11/20 10:31:07

**Instrument Used : LCMS E-**  
**SHI-039**

**Batch Date : 02/10/20 11:05:16**

Analyzed by	Weight	Extraction date	Extracted By
56	1g	NA	NA

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). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

Reagent	Reagent	Dilution	Consums. ID	Consums. ID
020320.R22	020720.R02	50		
020720.R03	111319.01			
020620.R01	012920.R01			
020620.R02				
012920.R03				
020520.R01				

Metal	LOD	Units	Result	Action Level (PPM)
ARSENIC	0.02	ppm	ND	1.5
CADMIUM	0.02	ppm	ND	0.5
LEAD	0.02	ppm	ND	0.5
MERCURY	0.02	ppm	ND	3

Analyzed by	Weight	Extraction date	Extracted By
457	0.2676g	02/10/20 12:02:25	457

**Analysis Method -SOP.T.40.050,**  
**SOP.T.30.052**

**Analytical Batch -DA010111HEA** Reviewed On - 02/11/20 07:37:06

**Instrument Used : ICPMS-2030**  
**B**

**Batch Date : 02/10/20 11:05:10**

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.



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 -** Reviewed On - 02/11/20 18:13:35  
**DA010090MIC**

**Instrument Used :**  
**PathogenDX PCR\_Array**  
**Scanner,PathogenDX**  
**PCR\_NEW MINI AMP DA-089**

**Batch Date : 02/10/20**  
**08:29:08**

Analyzed by	Weight	Extraction date	Extracted By
513	1.0437g	02/10/20 11:02:09	1082

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an analytical testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method. This method consists of sample DNA amplification via tandem PCR/Reverse Chain Reaction (tPCR/RCA) and subsequent analysis via gel electrophoresis. The results relate only to the material or product analyzed. Test results are conditional which exclude warranty coverage over adulterated, expired, or otherwise compromised material. The results may vary depending on sampling error, in-control QC parameter, or non-controlled QC parameter. Sample size: 1g. LOD=100 CFU/g. Aspergillus, Fusarium, and Penicillium are included in the test. ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion, EL=Limit of Detection (LoD) and EL=Limit of Quantitation (LoQ). The terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

**Jorge Segredo**  
Lab Director

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