



Certificate of Analysis

SAMPLE:DA00210010-003

Harvest/Lot ID: 20019

Seed to Sale #N/A

Batch Date :N/A

Batch#: 20019

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

Page 1 of 4

Feb 17, 2020 | Sky Organics
CBD

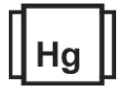
16591 Germaine Dr Delray Beach
FL, USA 33446



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

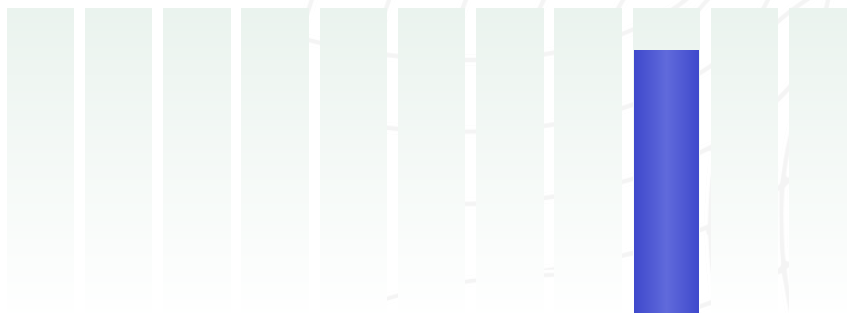


Total CBD
0.032%

CBD/Container :75.52 mg



Total Cannabinoids
0.032%



CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	0.032 %	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	0.320 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 17:09:17
Instrument Used :

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	Weight	Extraction date :	Extracted By :
1224	3.0332g	02/11/20 09:02:02	965
Analysis Method -SOP.T.40.020, SOP.T.30.050		Batch Date : 02/10/20 11:09:31	
Analytical Batch -DA010132POT		Instrument Used : DA-LC-003	
Reagent	Dilution	Consums. ID	
020420.R14	400	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).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are 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

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 : DA00210010-003
Harvest/LOT ID: 20019

Batch# : 20019
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

Page 2 of 4



Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
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					
MYCLOBUTANIL	0.01	ppm	3	ND					

 **Pesticides** **PASSED**

Analyzed by 56 **Weight** 1.0600g **Extraction date** 02/10/20 01:02:38 **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
Analytical Batch - DA010112PES
Instrument Used : LCMS E-SHI-039
Batch Date : 02/10/20 11:05:11 **Reviewed On** - 02/10/20 17:09:17

Reagent 012120.21 020520.009 020720.001 **Dilution** 10 **Consums. ID** 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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are 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
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 : DA00210010-003
Harvest/LOT ID: 20019

Batch# : 20019
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

Page 3 of 4



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	785.813
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** 0.0246g **Extraction date** 02/10/20 02:02:53 **Extracted By** 850

Analysis Method -SOP.T.40.032
Analytical Batch -DA010121SOL **Reviewed On - 02/12/20 14:30:56**
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).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are 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

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 : DA00210010-003
Harvest/LOT ID: 20019

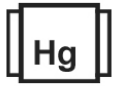
Batch# : 20019
Sampled : 01/16/20
Ordered : 01/16/20

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

Page 4 of 4



Mycotoxins **PASSED**



Heavy Metals **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 10:31:11

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	0.2615g	02/10/20 12:02:24	457

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

Analytical Batch -DA010111HEA Reviewed On - 02/11/20 07:37:12

Instrument Used : ICPMS-2030 B

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



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 - DA010090MIC Reviewed On - 02/11/20 18:13:59

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	1.0574g	02/10/20 11:02:05	1082

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.

This report shall not be reproduced or used in its entirety without written approval from Kaycha Labs. This report is an analytical procedure for fungal and bacterial identification via Polymerase Chain Reaction (PCR). This method consists of sample DNA amplification via random PCR/Reverse Chain Reaction (rPCR) as a procedure which excludes water contamination over a 48-hour period. The LOD is dependent on the content of batch material may vary depending on sampling error. QC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion, EL=Limit of Detection (LoD) and EL=Limit of Quantification (LoQ) are 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

State License # n/a
ISO Accreditation # 97164



Signature

02/17/2020

Signed On