



Certificate of Analysis

Sample: DA00310008-001

Harvest/Lot ID: 2221

Seed to Sale #N/A

Batch Date :N/A

Batch#: 2221

Sample Size Received: 198 gram

Retail Product Size: 198 gram

Ordered : 03/02/20

Sampled : 03/02/20

Completed: 03/16/20 Expires: 03/16/21

Sampling Method: SOP Client Method

PASSED

Page 1 of 4

Mar 16, 2020 | Sky Organics CBD

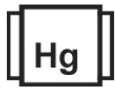
16591 Germaine Dr Delray Beach
FL, USA 33446



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
0.038%

CBD/Container :75.240 mg



Total Cannabinoids
0.038%

Total Cannabinoids/Container
:75.240 mg

CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	ND	ND	ND	ND	ND	ND	ND	0.038 %	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	0.380 mg/g	ND	ND
LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.001 %	LOD 0.0001 %	LOD 0.0001 %	LOD 0.001 %

Filtration PASSED

Analyzed By 584 Weight 1g Extraction date 03/10/20 LOD(ppm) 584 Extracted By 584
 Analysis Method -SOP.T.40.013 Batch Date : 03/10/20 10:42:56
 Analytical Batch -DA010845FIL Reviewed On - 03/10/20 11:55:40
 Instrument Used : Filtration/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 used for inspection.

Cannabinoid Profile Test

Analyzed by 450 Weight 3.0689g Extraction date : 03/11/20 12:03:24 Extracted By : 965
 Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 03/12/20 18:13:52
 Analytical Batch -DA010889POT Instrument Used : DA-LC-003 CBD Batch Date : 03/11/20 11:45:51

Reagent	Dilution	Consums. ID
031020.R04	40	280670723
031020.R03		280653964
022720.R11		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

03/16/2020

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 : DA00310008-001

Harvest/LOT ID: 2221

Batch # : 2221

Sampled : 03/02/20

Ordered : 03/02/20

Sample Size Received : 198 gram

Completed : 03/16/20 **Expires:** 03/16/21

Sample Method : SOP Client Method

Page 2 of 4



Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
DIMETHOATE	0.01	ppm	0.1	ND	DIAZANON	0.01	ppm	0.2	ND
CYPERMETHRIN	0.05	ppm	1	ND	MEVINPHOS	0.01	ppm	0.1	ND
CYFLUTHRIN	0.05	ppm	1	ND	MYCLOBUTANIL	0.01	ppm	3	ND
CHLORFENAPYR	0.01	ppm	0.1	ND	NALED	0.01	ppm	0.5	ND
METHYL PARATHION	0.005	ppm	0.1	ND	OXAMYL	0.01	ppm	0.5	ND
CAPTAN	0.07	ppm	3	ND	PACLOBUTRAZOL	0.01	ppm	0.1	ND
ABAMECTIN B1A	0.02	ppm	0.3	ND	PHOSMET	0.01	ppm	0.2	ND
ACEPHATE	0.001	ppm	3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
DICHLORVOS	0.05	ppm	0.1	ND	PRALLETHRIN	0.05	ppm	0.4	ND
DIMETHOMORPH	0.005	ppm	3	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PROPOXUR	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRETHRINS	0.01	ppm	1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	PYRIDABEN	0.01	ppm	3	ND
ALDICARB	0.02	ppm	0.1	ND	SPINETORAM	0.01	PPM	3	ND
ETOFENPROX	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	SPIROTETRAMAT	0.02	ppm	3	ND
ETOXAZOLE	0.01	ppm	1.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
FENHEXAMID	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND	THIAMETHOXAM	0.01	ppm	1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.1	ppm	20	ND
BOSCALID	0.01	PPM	3	ND	TOTAL PERMETHRIN	1	ppm	1	ND
FENPYROXIMATE	0.01	ppm	2	ND	TOTAL SPINOSAD	1	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
FIPRONIL	0.02	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
CARBOFURAN	0.01	ppm	0.1	ND					
CHLORANTRANILIPROLE	0.01	ppm	3	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					
CHLORPYRIFOS	0.01	ppm	0.1	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	ppm	2	ND					
CLOFENTEZINE	0.01	ppm	0.5	ND					
METALAXYL	0.01	ppm	3	ND					
COUMAPHOS	0.005	ppm	0.1	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
DAMINOZIDE	0.02	ppm	0.1	ND					

 **Pesticides** **PASSED**

Analyzed by 585	Weight 1.0760g	Extraction date 03/10/20 03:03:03	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 , SOP.T.30.065, SOP.T.40.065, SOP.T40.060 and SOP.T.40.090			
Analytical Batch - DA010835PES		Reviewed On - 03/10/20 11:55:40	
Instrument Used : DA-LCMS-001_DER			
Batch Date : 03/10/20 09:42:44			

Reagent	Dilution	Consums. ID
029720.03	10	180111
039020.814		280653964
039020.815		

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. * Pesticide screen is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 2 Volatile Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T.40.090 Volatile Pesticides Analysis by GC-MS/MS)

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


Signature

03/16/2020
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 : DA00310008-001

Harvest/LOT ID: 2221

Batch# : 2221

Sampled : 03/02/20

Ordered : 03/02/20

Sample Size Received : 198 gram

Completed : 03/16/20 Expires: 03/16/21


Sample Method : SOP Client Method

Page 3 of 4



Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	1	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.18	ppm	2	PASS	ND
2-PROPANOL	45	ppm	500	PASS	ND
ACETONE	67.5	ppm	750	PASS	ND
ACETONITRILE	5.4	ppm	60	PASS	ND
BENZENE	0.09	ppm	1	PASS	ND
BUTANES (N-BUTANE)	96	ppm	5000	PASS	ND
CHLOROFORM	0.18	ppm	2	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
PROPANE	120	ppm	5000	PASS	ND
TOLUENE	13.5	ppm	150	PASS	ND
TOTAL XYLENES	13.5	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.25	ppm	25	PASS	ND

Analyzed by 850 **Weight** 0.0225g **Extraction date** 03/10/20 02:03:49 **Extracted By** 850

Analysis Method -SOP.T.40.032
Analytical Batch -DA010858SOL **Reviewed On - 03/11/20 13:49:04**
Instrument Used : Headspace GCMS
Batch Date : 03/10/20 14:09:24

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

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PASSED

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Telephone: (954) 608-7861

Email: steven@skyorganics.com

Sample : DA00310008-001

Harvest/LOT ID: 2221

Batch# : 2221

Sampled : 03/02/20

Ordered : 03/02/20

Sample Size Received : 198 gram

Completed : 03/16/20 Expires: 03/16/21

Sample Method : SOP Client Method

Page 4 of 4



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

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

Analytical Batch -DA010836 | Reviewed On - 03/16/20 10:04:10

Instrument Used : DA-LCMS-001_DER

Batch Date : 03/10/20 09:45:43

Analyzed by	Weight	Extraction date	Extracted By
585	1g	03/10/20 04:03:06	585

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.

Reagent	Consums. ID
122719.32	918C4-918J
013120.111	914C4-914AK
020320.58	929C6-929H
013120.329	50AX26219
013120.259	19323
013120.396	23819111
121719.23	190611634
013120.165	
013120.211	
013120.278	
013120.297	

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.



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 -DA010825MIC | Reviewed On - 03/11/20 16:42:29

Instrument Used : PathogenDX PCR_Array Scanner,PathogenDX PCR_NEW MINI AMP

DA-089

Batch Date : 03/10/20 08:37:15

Analyzed by	Weight	Extraction date	Extracted By
513	1.0076g	03/10/20 10:03:32	1082

Reagent	Dilution	Consums. ID
082019.48		181019-274
121619.09		SG298A



Heavy Metals
PASSED

Reagent	Reagent	Dilution
030920.R16	030420.R01	50
031020.R01	030320.R12	
030920.R03	111319.02	
030920.R04		
030420.R03		
030920.R02		

Metal	LOD	Unit	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
53	0.2544g	03/10/20 11:03:38	457

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

Analytical Batch -DA010827HEA | Reviewed On - 03/11/20 08:29:50

Instrument Used : ICPMS-2030 B

Batch Date : 03/10/20 08:40:30

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.

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