



Certificate of Analysis

Sample: DA00505006-003

Harvest/Lot ID: 2020AZ

Seed to Sale #N/A

Batch Date :N/A

Batch#: 2020AZ

Sample Size Received: 30 ml

Retail Product Size: 30

Ordered : 04/29/20

Sampled : 04/29/20

Completed: 05/11/20 Expires: 05/11/21

Sampling Method: SOP Client Method

PASSED

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May 11, 2020 | Canna Comforts

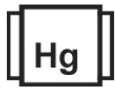
PO BOX 1685 West Jordan
Utah, US 84084



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
3.768%
CBD/Container :1085.184 mg



Total Cannabinoids
3.780%
Total Cannabinoids/Container
:1088.928 mg

CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	ND	ND	ND	ND	0.013%	ND	ND	3.768%	ND	ND
ND	ND	ND	ND	ND	0.130 mg/g	ND	ND	37.680 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 05/05/20 LOD(ppm) 584 Extracted By 584
 Analysis Method -SOP.T.40.013 Batch Date : 05/05/20 11:01:20
 Analytical Batch -DA012175FIL Reviewed On - 05/05/20 11:04:37
 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 1224	Weight 3.1439g	Extraction date : 05/05/20 09:05:48	Extracted By : 965
Analysis Method -SOP.T.40.020, SOP.T.30.050		Reviewed On - 05/06/20 11:30:04	
Analytical Batch -DA012169POT Instrument Used : DA-LC-003 CBD		Batch Date : 05/05/20 09:01:07	
Reagent 032320.30	Dilution 400	Consums. ID 280678841, 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

05/11/2020

Signed On



Certificate of Analysis

PASSED

Canna Comforts

PO BOX 1685 West Jordan
Utah, US 84084

Telephone: (720) 917-8030

Email: Wholesale@cannacomforts.com

Sample : DA00505006-003

Harvest/LOT ID: 2020AZ

Batch# : 2020AZ

Sampled : 04/29/20

Ordered : 04/29/20

Sample Size Received : 30 ml

Completed : 05/11/20 **Expires:** 05/11/21

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	MYCLOBUTANIL	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	NALED	0.025	ppm	0.5	ND
ACEQUINOCYL	0.01	ppm	2	ND	OXAMYL	0.05	ppm	0.5	ND
ACETAMIPRID	0.01	ppm	3	ND	PACLOBUTRAZOL	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PHOSMET	0.01	ppm	0.2	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PIPERONYL BUTOXIDE	0.1	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
BIFENTHRIN	0.01	ppm	0.5	ND	PROPICONAZOLE	0.01	ppm	1	ND
BOSCALID	0.01	PPM	3	ND	PROPOXUR	0.01	ppm	0.1	ND
CARBARYL	0.05	ppm	0.5	ND	PYRETHRIN I	0.01	ppm	1	ND
CARBOFURAN	0.01	ppm	0.1	ND	PYRETHRIN II	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	PYRETHRINS	0.05	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	SPINETORAM	0.02	PPM	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
DAMINOZIDE	0.01	ppm	0.1	ND	SPIROMESIFEN	0.01	ppm	3	ND
DIAZANON	0.01	ppm	0.2	ND	SPIROTETRAMAT	0.01	ppm	3	ND
DICHLORVOS	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
DIMETHOATE	0.01	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
DIMETHOMORPH	0.02	ppm	3	ND	THIAMETHOXAM	0.05	ppm	1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0	PPM	20	ND
ETOFENPROX	0.01	ppm	0.1	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
ETOXAZOLE	0.01	ppm	1.5	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
FENHEXAMID	0.01	ppm	3	ND	TRIFLOXYSTROBIN	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	0.04	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIACARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
METHYL PARATHION	0.005	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					

Pesticides **PASSED**

Analyzed by 585 , 56	Weight 1.0848g	Extraction date 05/05/20 01:05:56	Extracted by 1082 ,
Analysis Method - SOP.T.30.065, SOP.T.40.065 , SOP.T.30.065, SOP.T40.070		Reviewed On- 05/05/20 11:04:37	
Analytical Batch - DA012173PES , DA012196		Instrument Used : DA-LCMS-001_DER (PES)	
Batch Date : 05/05/20 09:27:09			
Reagent 041420.10 050420.R29 050420.R30 050420.R31 041720.03	Dilution 10	Consums. ID 280678841 76262-590	
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.T40.065 Procedure for Pesticide Quantification Using LCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.			

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



Signature

05/11/2020

Signed On



Certificate of Analysis

PASSED

Canna Comforts

PO BOX 1685 West Jordan
Utah, US 84084

Telephone: (720) 917-8030

Email: Wholesale@cannacomforts.com

Sample : DA00505006-003

Harvest/LOT ID: 2020AZ

Batch# : 2020AZ

Sampled : 04/29/20

Ordered : 04/29/20


Sample Size Received : 30 ml

Completed : 05/11/20 **Expires:** 05/11/21

Sample Method : SOP Client Method

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	Residual Solvents	PASSED
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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Analyzed by 850 **Weight** 0.0294g **Extraction date** 05/06/20 04:05:01 **Extracted By** 850

Analysis Method -SOP.T.40.032
Analytical Batch -DA012192SOL
Instrument Used : DA-GCMS-003
Batch Date : 05/05/20 14:48:07

Reviewed On - 05/08/20 13:38:21

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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PASSED

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Sample : DA00505006-003

Harvest/LOT ID: 2020AZ

Batch# : 2020AZ

Sampled : 04/29/20

Ordered : 04/29/20

Sample Size Received : 30 ml

Completed : 05/11/20 Expires: 05/11/21

Sample Method : SOP Client Method

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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 -DA012174 | Reviewed On - 05/08/20 16:32:10
 Instrument Used : DA-LCMS-001_DER (MYC)
 Batch Date : 05/05/20 09:30:53

Analyzed by	Weight	Extraction date	Extracted By
585	1g	05/05/20 02:05:01	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 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
022120.26	918C4-918J
022120.185	914C4-914AK
022120.51	929C6-929H
013120.364	50AX26219
022120.232	19323
022120.274	23819111
022120.285	190611634
022120.297	
022120.220	

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.



Heavy Metals
PASSED

Reagent	Reagent	Dilution	Consums. ID
050420.R01	050520.R03	100	106557-04-091619
030920.01	042720.R36		
050520.R01			
050520.R02			
050520.R05			
050520.R04			



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 / SOP.T.40.045
 Analytical Batch -DA012163MIC | Reviewed On - 05/06/20 19:12:41
 Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171
 Batch Date : 05/05/20 08:13:23

Analyzed by	Weight	Extraction date	Extracted By
513	1.0615g	05/05/20 10:05:24	1082

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
LEAD	0.05	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3

Analyzed by	Weight	Extraction date	Extracted By
53	0.2554g	05/05/20 11:05:34	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052
 Analytical Batch -DA012167HEA | Reviewed On - 05/06/20 08:29:22
 Instrument Used : DA-ICPMS-001
 Batch Date : 05/05/20 08:47:52

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
022520.09		181019-274
101619.04		SG298A

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