



Sample: CA01027006-002
Harvest/Lot ID: N/A
Seed to Sale #n/a
Batch Date :10/27/20
Batch#: 1
Sample Size Received: 3.5 gram
Retail Product Size: 3.5 ml
Ordered :10/27/20
Sampled :10/27/20
Completed: 11/04/20 Expires: 11/04/21
Sampling Method: SOP Client Method

Certificate of Analysis

Nov 04, 2020 | CBTrees

4160 NW BOCA RATON BLVD,
BOCA RATON, FL, 33431



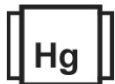
TESTED

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PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
NOT TESTED



Filtration
PASSED



Water Activity
PASSED



Moisture
TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.478%
THC/Container :16.749 mg



Total CBD
13.419%
CBD/Container :469.669 mg



Total Cannabinoids
15.572%
Total Cannabinoids/Container
:545.030 mg

Filtration PASSED

CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
ND	3.015%	ND	ND	10.679%	ND	ND	0.224%	ND	0.201%	0.248%
ND	30.150 mg/g	ND	ND	106.790 mg/g	ND	ND	2.240 mg/g	ND	2.009 mg/g	2.480 mg/g
LOD 0.02%	0.0001%	0.1%	0.02%	0.02%	0.02%	0.01%	0.02%	0.02%	0.01%	0.01%

Analyzed By 1048
Analyte Insect fragments, hairs & mammalian excreta
Analysis Method -SOP.T.40.013
Analytical Batch -CA000449FIL
Instrument Used :
Running On :
Weight 1g
Extraction date NA
Extracted By NA
LOD 0.1
Batch Date : 10/26/20 13:32:11
NA Result 0

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 used for inspection.

Water Activity PASSED

Analyte WATER ACTIVITY
Analyzed by 1048
Weight 0.509g
Ext. date NA
LOD 0.001 Aw
A.I. 0.65Aw
Result 0.491 aW
Batch Date : 10/20/20 15:18:37

Analysis Method -THIS IS YOUR SOP
Analytical Batch -CA000430WAT
Instrument Used : Rotronic Water Meter HygroPalm23-AW (MO-WA-01)
Running On :

Moisture TESTED

Analyte MOISTURE CONTENT
Analyzed by 1048
Weight 0.491g
Ext. date 10/30/20
LOD 0.1 %
A.I. 7.740 %
Result 7.740 %

Analysis Method -SOP.T.40.011
Analytical Batch -CA000471MOI
Instrument Used : Shimadzu UniBloc Moisture Content Analyzer (MO-MA-01)
Running On :

Cannabinoid Profile Test

Analyzed by 1068
Weight 0.290g
Extraction date : NA
Extracted By : NA
Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -CA000476POT
Instrument Used : HPLC-2030(MO-HPLC-02)
Running On :
Batch Date : 10/30/20 13:27:37

Reagent	Dilution	Consums. ID
082620.04	20	200110
100920.01		07/2019
102920.R01		VAN-09-1020
102720.R01		80081-180
		5787599A

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 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis.

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Haifei Yin
Lab Director
State License # NA
ISO Accreditation #
L18-47-1


Signature

11/04/2020
Signed On



Certificate of Analysis

TESTED

CBTrees

4160 NW BOCA RATON BLVD,
BOCA RATON, FL, 33431

Telephone: 516 526 5401

Email: support@cbtrees.shop

Sample : CA01027006-002

Harvest/LOT ID: N/A

Batch# : 1

Sampled : 10/27/20

Ordered : 10/27/20

Sample Size Received : 3.5 gram

Completed : 11/04/20 Expires: 11/04/21

Sample Method : SOP Client Method


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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ETOFENPROX	0.00983	ug/g	0.1	ND	PROPICONAZOLE	0.00747	ug/g	0.1	ND
DAMINOZIDE	0.01314	ug/g	0.1	ND	CLOFENTEZINE	0.0108	ug/g	0.1	ND
ACEPHATE	0.02402	ug/g	0.1	ND	SPINETORAM	0.00685	ug/g	0.1	ND
ACEQUINOCYL	0.0288	ug/g	0.1	ND	TRIFLOXYSTROBIN	0.00643	ug/g	0.1	ND
BIFENTHRIN	0.00868	ug/g	3	ND	PRALLETHRIN	0.1376	ug/g	0.1	ND
OXAMYL	0.01848	ug/g	0.5	ND	PIPERONYL BUTOXIDE	0.00766	ug/g	3	ND
SPINOSADS	0.00686	ug/g	0.1	ND	CHLORPYRIFOS	0.01599	ug/g	0.1	ND
FLONICAMID	0.03074	ug/g	0.1	ND	HEXYTHIAZOX	0.00556	ug/g	0.1	ND
THIAMETHOXAM	0.01555	ug/g	5	ND	ETOXAZOLE	0.00614	ug/g	0.1	ND
PYRETHRINS	0.00321	ug/g	0.5	ND	SPIROMESIFEN	0.00628	ug/g	0.1	ND
PERMETHRINS	0.01127	ug/g	0.5	ND	CYPERMETHRIN	0.01767	ug/g	1	ND
METHOMYL	0.024	ug/g	1	ND	CYFLUTHRIN	0.1	ug/g	2	ND
IMIDACLOPRID	0.01533	ug/g	5	ND	FENPYROXIMATE	0.00812	ug/g	0.1	ND
ACETAMIPRID	0.01333	ug/g	0.1	ND	PYRIDABEN	0.00716	ug/g	0.1	ND
MEVINPHOS	0.02454	ug/g	0.1	ND	ABAMECTIN B1A	0.01931	ug/g	0.1	ND
DIMETHOATE	0.03074	ug/g	0.1	ND	PCNB *	0.01873	ug/g	0.1	ND
THIACLOPRID	0.01922	ug/g	0.1	ND	PARATHION-METHYL *	0.01356	ug/g	0.1	ND
IMAZALIL	0.00737	ug/g	0.1	ND	CAPTAN *	0.03668	ug/g	0.7	ND
ALDICARB	0.03032	ug/g	0.1	ND	CHLORDANE *	0.02115	ug/g	0.1	ND
PROPOXUR	0.02322	ug/g	0.1	ND	CHLORFENAPYR *	0.01981	ug/g	0.1	ND
DICHLORVOS	0.02786	ug/g	0.1	ND					
CARBOFURAN	0.02749	ug/g	0.1	ND					
CARBARYL	0.02807	ug/g	0.5	ND					
NALED	0.02084	ug/g	0.1	ND					
CHLORANTRANILIPROLE	0.00782	ug/g	10	ND					
METALAXYL	0.00899	ug/g	2	ND					
PHOSMET	0.02488	ug/g	0.1	ND					
AZOXYSTROBIN	0.01375	ug/g	0.1	ND					
FLUDIOXONIL	0.01198	ug/g	0.1	ND					
SPIROXAMINE	0.00695	ug/g	0.1	ND					
BOSCALID	0.01484	ug/g	0.1	ND					
METHIOCARB	0.01778	ug/g	0.1	ND					
PACLOBUTRAZOL	0.01196	ug/g	0.1	ND					
MALATHION	0.02192	ug/g	0.5	ND					
DIMETHOMORPH	0.02083	ug/g	2	ND					
MYCLOBUTANIL	0.01115	ug/g	0.1	ND					
BIFENAZATE	0.0139	ug/g	0.1	ND					
FENHEXAMID	0.01206	ug/g	0.1	ND					
SPIROTETRAMAT	0.01014	ug/g	0.1	ND					
FIPRONIL	0.00839	ug/g	0.1	ND					
ETHOPROPHOS	0.02501	ug/g	0.1	ND					
FENOXYCARB	0.01674	ug/g	0.1	ND					
KRESOXIM-METHYL	0.01591	ug/g	0.1	ND					
TEBUCONAZOLE	0.0078	ug/g	0.1	ND					
COUMAPHOS	0.02068	ug/g	0.1	ND					
DIAZINON	0.02294	ug/g	0.1	ND					


Pesticides
PASSED

Analyzed by 1051, 1051 **Weight** 0.517g **Extraction date** 11/02/20 10:11:01 **Extracted By** 1051,

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - CA000464PES, CA000485VOL
Instrument Used - MO-LCMS-001_DER, GCMS-TQ8050_DER(MO-GCMSTQ-01)
Running On :
Batch Date : 10/28/20 14:22:17

Reagent	Dilution	Consums. ID
091720.04	1	66022-060
091720.01		VAV-09-1020
082720.05		9299-077
102720.007		5787599A
102720.005		76124-646
093020.001		

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). *

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Haifei Yin
Lab Director
State License # NA
ISO Accreditation #
L18-47-1



Signature

11/04/2020
Signed On



Certificate of Analysis

TESTED

CBTrees

4160 NW BOCA RATON BLVD,
BOCA RATON, FL, 33431
Telephone: 516 526 5401
Email: support@cbtrees.shop

Sample : CA01027006-002

Harvest/LOT ID: N/A

Batch# : 1

Sampled : 10/27/20

Ordered : 10/27/20

Sample Size Received : 3.5 gram

Completed : 11/04/20 Expires: 11/04/21

Sample Method : SOP Client Method

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Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPB)
ASPERGILLUS FLAVUS		not present in 1 gram.	OCHRATOXIN A+	5	µg/kg	ND	20
ASPERGILLUS FUMIGATUS		not present in 1 gram.	AFLATOXIN B1	0.5	µg/kg	ND	20
ASPERGILLUS NIGER		not present in 1 gram.	AFLATOXIN G1	0.5	µg/kg	ND	20
ASPERGILLUS TERREUS		not present in 1 gram.	AFLATOXIN G2	1	µg/kg	ND	20
SALMONELLA		not present in 1 gram.	AFLATOXIN B2	0.5	µg/kg	ND	20
SHIGA TOXIN-PRODUCING ESCHERICHIA. COLI		not present in 1 gram.	TOTAL AFLATOXINS (SUM OF B1, B2, G1 & G2)	4	µg/kg	ND	20

Analysis Method -SOP.T.40.043
Analytical Batch -CA000472MIC Batch Date : 10/29/20
Instrument Used : Sensovation SensoSpot Fluorescence
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1069	1.01g	11/04/20	1069

Reagent	Consums. ID	Consums. ID
010920.20	200103274	6980A10
022520.10	89012-778	107400-31-060120
	215918	107533-17-071520
	13-681-506	207379
	76322-134	18353
	26219028	

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.

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA000486MYC | Reviewed On - 11/02/20 11:26:24
Instrument Used : MO-LCMS-001_DER
Running On :
Batch Date : 11/02/20 10:44:09

Analyzed by	Weight	Extraction date	Extracted By
1051	1g	NA	NA

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 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.



Heavy Metals

PASSED

Reagent	Reagent
012420.01	100820.R03
010220.01	030320.08
030220.11	
101920.R03	
120219.01	
020320.02	

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.012	µg/g	ND	0.2
CADMIUM	0.012	µg/g	<0.037	0.2
LEAD	0.016	µg/g	0.048	0.5
MERCURY	0.018	µg/g	ND	0.1

Analyzed by	Weight	Extraction date	Extracted By
1050	0.529g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000469HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Running On :
Batch Date : 10/29/20 12:48:16

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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Signature

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Signed On