



# Certificate of Analysis

Sample: CA01027006-009

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

**TESTED**

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Nov 04, 2020 | CBTrees

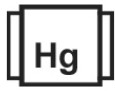
4160 NW BOCA RATON BLVD,  
BOCA RATON, FL, 33431



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  
**0.596%**

THC/Container : 20.882 mg



Total CBD  
**15.183%**

CBD/Container : 531.406 mg



Total Cannabinoids  
**18.080%**

Total Cannabinoids/Container  
: 632.826 mg

CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
<0.050	1.810%	ND	ND	13.758%	0.205%	ND	0.155%	ND	0.151%	0.445%
<0.050	18.100	ND	ND	137.580	2.050	ND	1.550	ND	1.510	4.450
LOD	0.02	0.0001	0.1	0.02	0.02	0.01	0.02	0.02	0.01	0.01
	%	%	%	%	%	%	%	%	%	%

**Filtration PASSED**

Analyzed By	Weight	Extraction date	Extracted By	NA Result
1048	1g	NA		0
<b>Analyte</b>				
Insect fragments, hairs & mammalian excreta				
<b>Analysis Method</b> -SOP.T.40.013				
<b>Analytical Batch</b> -CA000473FIL				
<b>Instrument Used</b> :				
Running On :				
<b>LOD</b> 0.1				
<b>Batch Date</b> : 10/30/20 08:27:22				

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	Analyzed by	Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	1048	0.522g	NA	0.001 Aw	0.65Aw	0.444 aW
<b>Analysis Method</b> -THIS IS YOUR SOP						
<b>Analytical Batch</b> -CA000430WAT						
<b>Instrument Used</b> : Rotronic Water Meter HygroPalm23-AW (MO-WA-01)						
Running On :						
<b>Batch Date</b> : 10/20/20 15:18:37						

**Moisture TESTED**

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	1048	0.511g	10/30/20	0.1 %		8.610 %
<b>Analysis Method</b> -SOP.T.40.011						
<b>Analytical Batch</b> -CA000471MOI						
<b>Instrument Used</b> : Shimadzu UniBloc Moisture Content Analyzer (MO-MA-01)						
Running On :						
<b>Batch Date</b> : 10/29/20 20:06:47						

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.533g	NA	NA
<b>Analysis Method</b> -SOP.T.40.020, SOP.T.30.050			
<b>Analytical Batch</b> -CA000476POT			
<b>Instrument Used</b> : HPLC-2030(MO-HPLC-02) Running On :			

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 : CA01027006-009

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

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**Analyzed by** 1051, 1051      **Weight** 0.505g      **Extraction date** 11/02/20 10:11:06      **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 : CA01027006-009

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	1.04g	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 11:27:04  
 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.T.40.060 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	ND	0.5
MERCURY	0.018	µg/g	0.057	0.1


Analyzed by	Weight	Extraction date	Extracted By
1050	0.504g	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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