

Certificate of Analysis

Laboratory Results

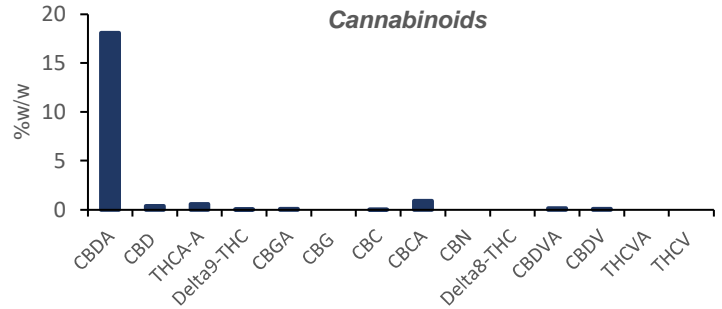
Sample Name:	Sour Space Candy	Account:	Goat Ridge Hemp
Matrix:	Dried Biomass (DB)	Data Recipient:	Andy Dodge
Received Date:	23-Nov-20	Registration:	305201906482697005
Sample ID:	ES-201495DB	Email:	andydodge87@yahoo.com
Lab Report ID:	AR201495.01	Harvest Year:	2020

Data reported in this document pertains only to the sample submitted for testing by the account. Unauthorized reproduction of this data is prohibited. All testing is performed with internally developed test methods that have been verified or validated in accordance to AOAC and ICH guidelines. Test method performance is monitored through control charting. Action limits recommended by the Vermont Agency of Agriculture, Farms and Markets 2020.

Analyst:	ML	Moisture Method:	ASTM-D8169-18
Test Date:	23-Nov-20	Cannabinoid Method:	9051-HPLC/UV (Internal)
Moisture:	11.0%	Sequence:	9051.01.201123.1
Water Activity:	0.535		

Total CBD	Total THC	Total CBG	Total Cannabinoids
16.22%	0.54%	<0.05	20.24%

Cannabinoid	Reporting Limit	%	CBD/THC Ratio
CBDA	<0.05	18.09	30 : 1
CBD	<0.05	0.35	
THCA-A	<0.05	0.55	
Delta9-THC	<0.05	0.05	
CBGA	<0.05	0.08	
CBG	<0.05	<0.05	
CBC	<0.05	0.02	
CBCA	<0.05	0.88	
CBN	<0.05	<0.05	
Delta8-THC	<0.05	<0.05	
CBDVA	<0.05	0.14	
CBDV	<0.05	0.08	
THCVA	<0.05	<0.05	
THCV	<0.05	<0.05	



*Total THC/CBD/CBG are calculated using the molar ratio 0.877; Total Cannabinoids is calculated by summing all cannabinoids; results are reported on a dry basis.

Approved By:



Representative: Keith Griswold, MS

Title: Chief Scientific Officer

Date: 17-Dec-20





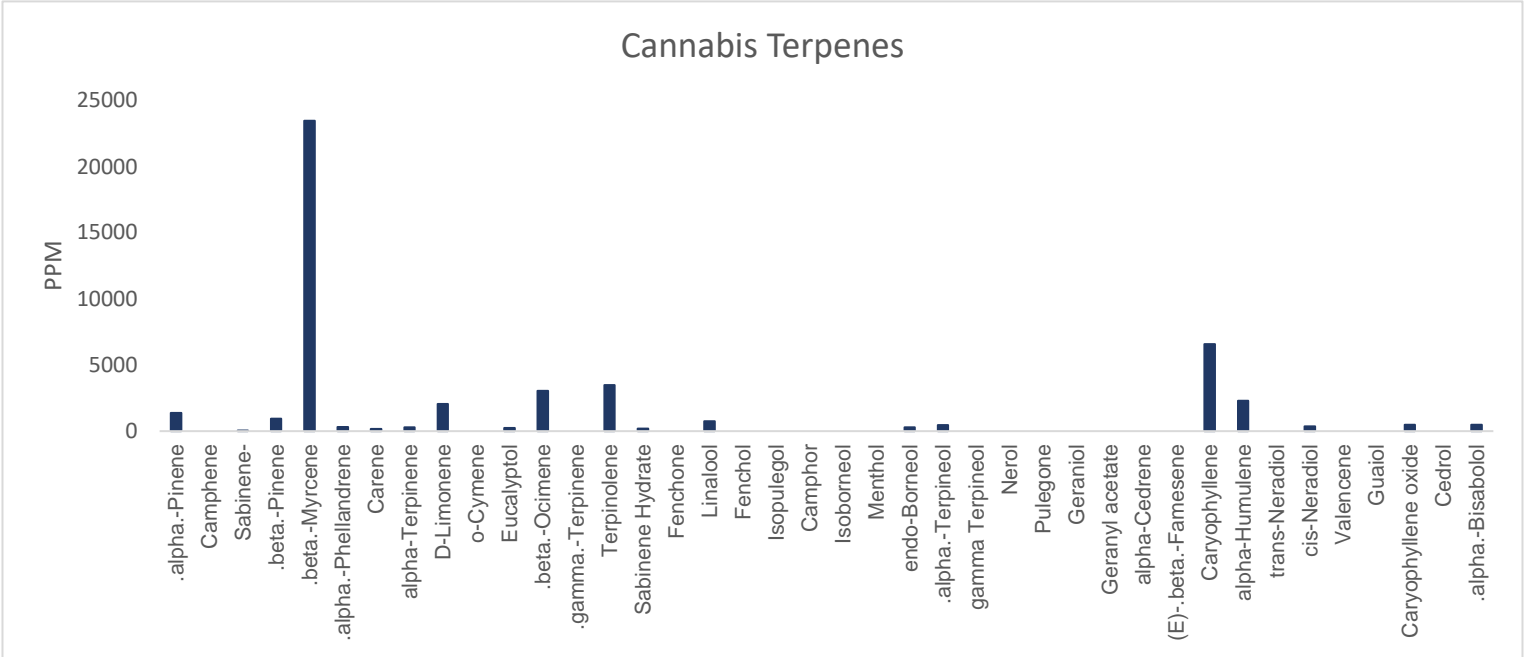
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21 O'Bryan Drive
Brattleboro, VT 05301
Ph: (802) 490 2865
analytics@northeastprocessing.com

Analyst: ML
Test Date: 21-Oct-20

Method: 9534-GCMS (Internal)
Sequence: 5933_112320_S5



Terpene	PPM	Terpene	PPM
.alpha.-Pinene	1366	Isoborneol	<5
Camphene	<5	Menthol	<5
Sabinene-	39	endo-Borneol	284
.beta.-Pinene	917	.alpha.-Terpineol	449
.beta.-Myrcene	23465	gamma Terpineol	<5
.alpha.-Phellandrene	297	Nerol	<5
Carene	161	Pulegone	<5
alpha-Terpinene	262	Geraniol	ND
D-Limonene	2042	Geranyl acetate	<5
o-Cymene	<5	alpha-Cedrene	<5
Eucalyptol	218	(E)-.beta.-Famesene	<5
.beta.-Ocimene	3042	Caryophyllene	6557
.gamma.-Terpinene	<5	alpha-Humulene	2277
Terpinolene	3467	trans-Neradiol	<5
Sabinene Hydrate	187	cis-Neradiol	349
Fenchone	<5	Valencene	<5
Linalool	732	Guaiol	<5
Fenchol	<5	Caryophyllene oxide	455
Isopulegol	<5	Cedrol	<5
Camphor	<5	.alpha.-Bisabolol	472

Total Terpenes: 4.70% *Reported on a dry basis.

*ND - not determined

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Analyst: Sub-contracted

Method: EPA 6020D/7471B

Test Date: 2-Dec-20

ID: 2011-34221-008

Metal	Symbol	Reporting Limit	Units	Use Limits	Ingestion Limits	Results	Status
Arsenic	As	131	ppb	200	1500	<131	PASS
Cadmium	Cd	131	ppb	200	500	<131	PASS
Mercury	Hg	45	ppb	100	1500	<45	PASS
Lead	Pb	131	ppb	500	1000	<131	PASS

Analyst: KG

Method: 8814-LCMSMS

Test Date: 2-Dec-20

Sequence: 8814.02.201202.1

Pesticide	Reporting Limit	Units	Action Limits	Results	Status
Acephate	0.10	ppm	0.10	< 0.1	PASS
Acequinocyl	0.10	ppm	0.10	< 0.1	PASS
Abamectin	0.10	ppm	0.10	< 0.1	PASS
Azoxystrobin	0.10	ppm	0.10	< 0.1	PASS
Bifenazate	0.10	ppm	0.10	< 0.1	PASS
Bifenthrin	0.10	ppm	3.00	< 0.1	PASS
Carbaryl	0.50	ppm	0.50	< 0.5	PASS
Chlorpyridos	0.04	ppm	0.04	< 0.04	PASS
Cypermethrin	0.50	ppm	1.00	< 0.5	PASS
Etoxazole	0.10	ppm	0.10	< 0.1	PASS
Imazalil	0.01	ppm	0.04	< 0.01	PASS
Imidacloprid	0.50	ppm	5.00	< 0.5	PASS
Myclobutanil	0.10	ppm	0.10	< 0.1	PASS
Spinosyn A	0.10	ppm	0.10	< 0.1	PASS
Pyrethrins*	n.d.	ppm	0.50	n.d.	

*Pyrethrins (sum of isomers) not currently tested.

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21 O'Bryan Drive
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Analyst: KG **Mycotoxin Method:** 6614-LCMSMS
Test Date: 14-Dec-20 **Sequence:** 6614.02.201214.1

Mycotoxin	Reporting Limit	Units	Action Level	Results	
Ochratoxin A	20	ppb	20	< 20	PASS
Aflatoxon B1	5	ppb	5	< 5	
Alfatoxin B2	5	ppb	5	< 5	
Aflatoxin G1	5	ppb	5	< 5	
Alfatoxin G2	5	ppb	5	< 5	
Sum of Aflatoxins:			< 20 ppb	< 20	PASS

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