

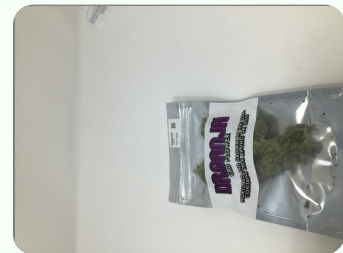
Order #: DR.200221-010009 Order Date: 2020-02-21 Collection Date: undefined Report Date: 2020-02-26

Batch #: F022120AZ
Sample #: AAAC737
Specimen Type: CBD/HEMP Flower & Plants (Ingestion)
Extracted From: HEMP
Description: Dr. Ganja Sour Space Candy 5

Initial Gross Weight: 13189mg
Method: SOP-3



Potency Tested	Heavy Metals Passed	Mycotoxins Passed
Moisture Tested	Pathogenic Passed	Pesticides Passed



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

CBD Total 13.6516%	THC Total 0.5053%	CBG Total 0.2413%
CBN Total Not Detected	Other Cannabinoids 0.1104%	Total Cannabinoids 14.5086%

Potency - 11 (Tested)

Potency - 11 (Tested)								(HPLC)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	0.756	0.076	0.001	CBD	6.194	0.619	0.001	CBDA	148.600	14.860	0.001
CBDV	0.348	0.035	0.001	CBG	0.351	0.035	0.001	CBGA	2.351	0.235	0.001
CBN	<LOQ	0.001		Delta-8-THC	<LOQ	0.001		Delta-9-THC	1.047	0.105	0.001
THCA-A	4.568	0.457	0.001	THCV	<LOQ	0.001		Total CBD	136.516	13.652	0.001
Total THC	5.053	0.505	0.001								

*Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THC + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Heavy Metals (Passed) (ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	<LOQ	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

Mycotoxins (Passed) (LCMS/MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1		<LOQ	6	Aflatoxin B2		<LOQ	6	Aflatoxin G1		<LOQ	6
Aflatoxin G2		<LOQ	6	Aflatoxin Total	20	<LOQ	6	Ochratoxin A	20	<LOQ	12

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

Moisture (Tested) (Moisture Meter)

Analyte	Result (%)
Moisture	9.370

(%) = Percent

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Sample #: AAAC737 Method: SOP-3
Specimen Type: CBD/HEMP Flower & Plants (Ingestion)
Extracted From: HEMP
Description: Dr. Ganja Sour Space Candy 5



Pathogenic Microbiology #3 (HEMP Compliance Panel) (Passed) (qPCR)

Analyte	Result	Analyte	Result	Analyte	Result
E.Coli	Absence	Listeria	Absence	Salmonella	Absence
		Monocytogenes	Absence		

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Pesticides (Passed)

(LCMS/MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Abamectin	300	<LOQ	28.23	Acephate	3000	<LOQ	30	Acequinocyl	2000	<LOQ	48
Acetamiprid	3000	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	3000	<LOQ	10
Bifenazate	3000	<LOQ	30	Bifenthrin	500	<LOQ	30	Chlorfenapyr	100	<LOQ	48
Chlorpyrifos	100	<LOQ	30	Clofentezine	500	<LOQ	30	Coumaphos	100	<LOQ	30
Cypermethrin	1000	<LOQ	30	Daminozide	100	<LOQ	30	DDVP(Dichlorvos)	100	<LOQ	30
Diazinon	200	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	30
Ethoprop(hos)	100	<LOQ	30	Etofenprox	100	<LOQ	30	Etoxazole	1500	<LOQ	30
Fenhexamid	3000	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fipronil	100	<LOQ	30
Fonicamid	2000	<LOQ	30	Fludioxonil	3000	<LOQ	30	Hexythiazox	2000	<LOQ	30
Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30	Kresoxim Methyl	1000	<LOQ	30
Malathion A	2000	<LOQ	30	Metalaxyl	3000	<LOQ	10	Methiocarb	100	<LOQ	30
Methomyl	100	<LOQ	30	Mevinphos	100	<LOQ	30	Myclobutanil	3000	<LOQ	30
Naled	500	<LOQ	30	Oxamyl	500	<LOQ	30	Paclobutrazol	100	<LOQ	30
Parathion-methyl	100	<LOQ	10	Pentachloronitrobenzene	200	<LOQ	30	Permethrin	1000	<LOQ	30
Piperonylbutoxide	3000	<LOQ	30	Prallethrin	400	<LOQ	30	Phosmet	200	<LOQ	30
Propoxur	100	<LOQ	30	Pyrethrins	1000	<LOQ	30	Propiconazole	1000	<LOQ	30
Spinetoram	3000	<LOQ	30	Spinosyn A	3000	<LOQ	30	Pyridaben	3000	<LOQ	30
Spiromesifen	3000	<LOQ	30	Spirotetramat	3000	<LOQ	30	Spinosyn D	3000	<LOQ	30
Tebuconazole	1000	<LOQ	30	Thiacloprid	100	<LOQ	30	Spiroxamine	100	<LOQ	30
Trifloxystrobin	3000	<LOQ	30					Thiamethoxam	1000	<LOQ	30

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Steep Hill California

1005 PARKER STREET, BERKELEY, CA 94710 LICENSE #: C8-0000082-LIC

CERTIFICATE OF ANALYSIS

Sample Name: Dr.Ganja Sour Space Candy 5
Steep Hill ID: BK82187
Batch ID: F022120AZ
Sample Type: Flower
Date Received: 2/21/2020

Customer: Dr.Ganja

Terpenoid Results

2/24/2020

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069)

Analyte	%	mg/g	LOD mg/g	LOQ mg/g	Analyte	%	mg/g	LOD mg/g	LOQ mg/g
α -Bisabolol	0.0535	0.535	0.00859	0.180	Linalool	0.0399	0.399	0.00556	0.180
endo-Borneol	< LOQ	< LOQ	0.000145	0.180	Menthol	ND	ND	0.00197	0.180
Camphene	< LOQ	< LOQ	0.000572	0.180	β -Myrcene	0.745	7.45	0.00376	0.180
Camphor	ND	ND	0.00124	0.359	Nerol	ND	ND	0.00618	0.916
3-Carene	< LOQ	< LOQ	0.000887	0.180	cis-Nerolidol	ND	ND	0.0170	0.180
Caryophyllene Oxide	< LOQ	< LOQ	0.00102	0.180	trans-Nerolidol	ND	ND	0.00845	0.916
β -Caryophyllene	0.272	2.72	0.00115	0.180	cis- β -Ocimene	0.0948	0.948	0.0231	0.610
α -Cedrene	ND	ND	0.000397	0.180	trans- β -Ocimene	< LOQ	< LOQ	0.00831	0.305
Cedrol	ND	ND	0.00172	0.180	α -Phellandrene	< LOQ	< LOQ	0.000697	0.180
Citronellol	ND	ND	0.00689	0.916	Phytol 1	ND	ND	0.00378	0.341
Eucalyptol	< LOQ	< LOQ	0.00167	0.180	Phytol 2	ND	ND	0.00642	0.575
α -Farnesene	ND	ND	0.101	0.433	α -Pinene	0.161	1.61	0.000126	0.180
β -Farnesene	ND	ND	0.119	1.51	β -Pinene	0.0711	0.711	0.000120	0.180
Fenchol	< LOQ	< LOQ	0.000431	0.180	Pulegone	ND	ND	0.0122	0.180
Fenchone	< LOQ	< LOQ	0.000412	0.180	Sabinene	ND	ND	0.000208	0.180
Geraniol	ND	ND	0.0432	0.916	Sabinene Hydrate	< LOQ	< LOQ	0.00209	0.180
Geranyl Acetate	ND	ND	0.00891	1.80	α -Terpinene	< LOQ	< LOQ	0.000812	0.180
Guaiol	< LOQ	< LOQ	0.00943	0.180	γ -Terpinene	0.0214	0.214	0.00101	0.180
α -Humulene	0.0631	0.631	0.000247	0.180	α -Terpineol	0.0309	0.309	0.00328	0.180
Isoborneol	ND	ND	0.000663	0.180	Terpinolene	0.140	1.40	0.00306	0.180
Isopulegol	ND	ND	0.00660	0.180	Valencene	< LOQ	< LOQ	0.00219	0.180
Limonene	0.0595	0.595	0.00132	0.180	Total	1.75	17.5		

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection

Leah Shaffer
Chief Science Officer
Date: 2/24/2020

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REVISION #: BK82187.1

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