

Order #: CRE200514-010072      Order Date: 2020-05-14      Collection Date: 2020-05-18      Report Date: 2020-05-21

Batch #: CCGUM\_1001  
 Sample #: AAAG527  
 Specimen Type: CBD/HEMP Edibles (Ingestion)  
 Extracted From: CBD Isolate  
 Description: 25 mg/gummy

Initial Gross Weight: 68804 mg  
 Net Weight: 4342 mg  
 Method: SOP-3



Potency <b>Tested</b>	Heavy Metals <b>Passed</b>	Mycotoxins <b>Passed</b>
Pathogenic Microbiology <b>Passed</b>	Residual Solvents <b>Passed</b>	Listeria Monocytogenes <b>Passed</b>
Pesticides <b>Passed</b>		



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

<b>CBD Total</b> 0.7196%      31.2450mg	<b>THC Total</b> 0.0020%      0.0853mg	<b>CBG Total</b> Not Detected
<b>CBN Total</b> Not Detected	<b>Other Cannabinoids</b> 0.0023%      0.1003mg	<b>Total Cannabinoids</b> 0.7239%      31.4306mg

**Potency - 11 (Tested)**

Potency - 11 (Tested)				(HPLC)							
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	<LOQ	0.001		CBD	7.196	0.720	0.001	CBDA	<LOQ	0.001	
CBDV	0.023	0.002	0.001	CBG	<LOQ	0.001		CBGA	<LOQ	0.001	
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001		Delta-9 THC	0.020	0.002	0.001
THCA-A	<LOQ	0.001		THCV	<LOQ	0.001		Total CBD	7.196	0.720	0.001
Total THC	0.020	0.002	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 + THC + THCV + THCV-A, \*Total (mg) = Total (%) ÷ 100 \* Net Weight (mg) (mg/g) = Milligram per Gram, LOQ = Limit of Quantitation

Xueli Gao      Lab Toxicologist  
 Ph.D., DABT

Aixia Sun      Principal Scientist  
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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

**Pathogenic Microbiology #1 (MMTC Compliance Panel) (Passed) (Micro Array)**

Analyte	Result
Salmonella	Absence

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### Residual Solvents (Extract Only) (Passed)

(GC/GCMS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
Acetone	5000	<LOQ	87.9	Benzene	1.6	<LOQ	1.6	Chloroform	53	<LOQ	53
Ethanol	5000	<LOQ	26.7	Hexane	60	<LOQ	36.6	I-Butane	5000	<LOQ	100
Isopropanol	5000	<LOQ	52.3	Methanol	3000	<LOQ	87.9	N-Butane	5000	<LOQ	200
Pentane	5000	<LOQ	389.5	Toluene	890	<LOQ	38.4				

(ppm) = Parts per Million, (ppm) = (µg/g),, LOQ = Limit of Quantitation

### Listeria Monocytogenes (Passed)

(qPCR)

Analyte	Results
Listeria Monocytogenes	Absence

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## Pesticides FL V4 (Non-Inhalable) (Passed)

(LCMS/MS)

Analyte	Action Level	Result	LOQ	Analyte	Action Level	Result	LOQ	Analyte	Action Level	Result	LOQ
Abamectin	300	<LOQ	28.23	Abamectin A	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
Boscalid	3000	<LOQ	10	Captan	3000	<LOQ	30	Carbaryl	500	<LOQ	10
Carbofuran	100	<LOQ	10	Chlorantraniliprole	3000	<LOQ	10	Chlordane	100	<LOQ	10
Chlorfenapyr	100	<LOQ	30	Chloromequat Chloride	3000	<LOQ	10	Chlorpyrifos	100	<LOQ	30
Coumaphos	100	<LOQ	48	Cyfluthrin	1000	<LOQ	30	Clofentezine	500	<LOQ	30
Daminozide	100	<LOQ	30	Diazinon	200	<LOQ	30	Cypermethrin	1000	<LOQ	30
Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	48	Dichlorvos	100	<LOQ	30
Etofenprox	100	<LOQ	30	Etoxazole	1500	<LOQ	30	Ethoprophos	100	<LOQ	30
Fenoxycarb	100	<LOQ	30	Fenpyroximate	2000	<LOQ	30	Fenhexamid	3000	<LOQ	10
Fonicamid	2000	<LOQ	30	Fludioxonil	3000	<LOQ	48	Fipronil	100	<LOQ	30
Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30	Hexythiazox	2000	<LOQ	30
Malathion	2000	<LOQ	30	Malathion A	1000	<LOQ	30	Kresoxim Methyl	1000	<LOQ	30
Methiocarb	100	<LOQ	30	Methomyl	100	<LOQ	30	Metalaxyl	3000	<LOQ	10
Mevinphos	100	<LOQ	10	Myclobutanil	3000	<LOQ	30	methyl-Parathion	100	<LOQ	10
Oxamyl	500	<LOQ	30	Paclobutrazol	100	<LOQ	30	Naled	500	<LOQ	30
Permethrin	1000	<LOQ	30	Phosmet	200	<LOQ	30	Pentachloronitrobenzene	200	<LOQ	10
Prallethrin	400	<LOQ	30	Propiconazole	1000	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Pyrethrins	1000	<LOQ	30	Pyridaben	3000	<LOQ	30	Propoxur	100	<LOQ	30
Spinosad	3000	<LOQ	30	Spiromesifen	3000	<LOQ	30	Spinetoram	3000	<LOQ	10
Spiroxamine	100	<LOQ	30	Tebuconazole	1000	<LOQ	30	Spirotetramat	3000	<LOQ	30
Thiamethoxam	1000	<LOQ	30	Trifloxystrobin	3000	<LOQ	30	Thiacloprid	100	<LOQ	30

LOQ = Limit of Quantitation

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