

Order #: FOR200310-030010      Order Date: 2020-03-10      Collection Date: 2020-03-12      Report Date: 2020-03-16

Batch #: 030120  
 Sample #: AAAD569  
 Specimen Type: CBD/HEMP Flower & Plants (Ingestion)  
 Extracted From: Hemp  
 Description: Tincture 3000

Initial Gross Weight: 79402mg  
 Net Weight: 29573mg  
 Density: .9446g/ml  
 Method: SOP-3



Potency <b>Tested</b>	Heavy Metals <b>Passed</b>	Mycotoxins <b>Passed</b>
Moisture <b>Tested</b>	Pathogenic <b>Passed</b>	Pathogenic Microbiology <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> 5.5000%      1,626.5150mg	<b>THC Total</b> Not Detected	<b>CBG Total</b> Not Detected
<b>CBN Total</b> Not Detected	<b>Other Cannabinoids</b> 0.2170%      64.1734mg	<b>Total Cannabinoids</b> 5.7170%      1,690.6884mg

**Potency - 11 (Tested)**

Potency - 11 (Tested)				(HPLC)			
Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
CBC	2.050	0.217	0.001	CBD	51.953	5.500	0.001
CBDV	<LOQ	0.001		CBG	<LOQ	0.001	
CBN	<LOQ	0.001		Delta-8-THC	<LOQ	0.001	
THCA-A	<LOQ	0.001		THCV	<LOQ	0.001	
				CBDA	<LOQ	0.001	
				CBGA	<LOQ	0.001	
				Delta-9-THC	<LOQ	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 + THCV + THCV-A, \*Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, \*Total (mg) = Total (%) ÷ 100 \* Net Weight(mg) (mg/ml) = Milligrams per Milliliter, 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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721 Cortaro Drive  
 Sun City Center, FL - 33573

P: +1 (866) 762-8379  
 F: +1 (813) 634-4538

E: info@acslabcannabis.com  
 http://www.acslabcannabis.com

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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

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**Moisture (Tested) (Moisture Meter)**

Analyte	Result (%)
Moisture	2.120

(%) = Percent

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

Analyte	Result
Listeria	
Monocytogenes	Absence

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

Analyte	Result	Analyte	Result
Salmonella	Absence	STEC E. Coli	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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