

Order #: JAN200828-020002 Order Date: 2020-08-28 Collection Date: 2020-08-31 Report Date: 2020-09-15

Batch #: 0001
Sample #: AAA0315
Specimen Type: CBD/HEMP Flower & Plants (Inhalation - Heated)
Extracted From: Hemp
Description: SSC Hemp Flower

Initial Gross Weight: 17.97 g
Method: SOP-3



Potency Tested	Terpenes Tested	Heavy Metals Passed
Mycotoxins Passed	Pesticides Passed	Moisture Tested
Listeria Monocytogenes Passed	Pathogenic Passed	



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

Total CBD 15.787%	Total THC 0.649%	Total CBG 0.372%
Total CBN Not Detected	Other Cannabinoids 0.162%	Total Cannabinoids 16.970%

Potency - 11 (Tested)				(HPLC/LCMS)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	1.617	0.162	0.001	CBD	24.130	2.413	0.001
CBDV	<LOQ	0.001		CBG	0.791	0.079	0.001
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001	
THCA-A	4.561	0.456	0.001	THCV	<LOQ	0.001	
Total THC	6.491	0.649	0.001	Total CBD	157.873	15.787	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 (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation, , LOD = Limit of Detection

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Terpenes - FL (Tested)

(GC/GCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
(+)-Cedrol	<LOQ		0.02	(R)-(+)-Limonene	1.200	0.120	0.02	3-Carene	0.070	0.007	0.02
Alpha-Bisabolol	<LOQ		0.02	alpha-Cedrene	<LOQ		0.02	alpha-Humulene	0.220	0.022	0.02
alpha-Phellandrene	0.090	0.009	0.02	Alpha-Pinene	0.200	0.020	0.02	Alpha-Terpinene	0.080	0.008	0.02
Borneol	<LOQ		0.04	Beta-Myrcene	0.190	0.019	0.02	Beta-Pinene	2.000	0.200	0.02
Caryophyllene oxide	<LOQ		0.02	Camphene	<LOQ		0.02	Camphors	<LOQ		0.04
Fenchyl Alcohol	0.070	0.007	0.02	cis-Nerolidol	0.170	0.017	0.02	Eucalyptol	0.750	0.075	0.02
Guaiol	<LOQ		0.02	Farnesene	<LOQ		0.02	Fenchone	<LOQ		0.02
Isopulegol	<LOQ		0.02	Gamma-Terpinene	0.050	0.005	0.02	Geraniol	<LOQ		0.02
Ocimene	<LOQ		0.014	Hexahydrothymol	<LOQ		0.02	Geranyl acetate	<LOQ		0.02
Sabinene Hydrate	0.100	0.010	0.02	Linalool	0.080	0.008	0.02	Isoborneol	<LOQ		0.02
trans-beta-Ocimene	0.030	0.003	0.006	Linalool	0.080	0.008	0.02	Nerol	<LOQ		0.02
				Pulegone	<LOQ		0.02	Sabinene	<LOQ		0.02
				Terpineol	0.090	0.009	0.02	Terpinolene	1.680	0.168	0.02
				Trans-Caryophyllene	0.490	0.049	0.02	trans-Nerolidol	<LOQ		0.02
								Valencene	0.090	0.009	0.02

(mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation

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

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Mycotoxins (Passed)

(LCMS/API/GCMS)

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	20	<LOQ	6	Aflatoxin B2	20	<LOQ	6	Aflatoxin G1	20	<LOQ	6
Aflatoxin G2	20	<LOQ	6	Ochratoxin A	20	<LOQ	12				

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

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Pesticides FL V4 (Inhalable) (Passed)

(LCMS/API/GCMS)

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	100	<LOQ	28.23	Acephate	100	<LOQ	30	Acequinocyl	100	<LOQ	48
Acetamiprid	100	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	100	<LOQ	10
Bifentazate	100	<LOQ	30	Bifenthrin	100	<LOQ	30	Boscalid	100	<LOQ	10
Captan	700	<LOQ	30	Carbaryl	500	<LOQ	10	Carbofuran	100	<LOQ	10
Chlorantraniliprole	1000	<LOQ	10	Chlordane	100	<LOQ	10	Chlorfenapyr	100	<LOQ	30
Chloromequat Chloride	1000	<LOQ	10	Chlorpyrifos	100	<LOQ	30	Clofentezine	200	<LOQ	30
Cypermethrin	500	<LOQ	30	Coumaphos	100	<LOQ	48	Cyfluthrin	500	<LOQ	30
Dichlorvos	100	<LOQ	30	Daminozide	100	<LOQ	30	Diazinon	100	<LOQ	30
Ethoprophos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	200	<LOQ	48
Fenhexamid	100	<LOQ	10	Etofenprox	100	<LOQ	30	Etoxazole	100	<LOQ	30
Fipronil	100	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fenpyroximate	100	<LOQ	30
Hexythiazox	100	<LOQ	30	Fonicamid	100	<LOQ	30	Fludioxonil	100	<LOQ	48
Kresoxim Methyl	100	<LOQ	30	Imazalil	100	<LOQ	30	Imidacloprid	400	<LOQ	30
Methiocarb	100	<LOQ	30	Malathion	100	<LOQ	30	Metalaxyl	100	<LOQ	10
Mevinphos	100	<LOQ	10	Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10
Oxamyl	500	<LOQ	30	Myclobutanil	100	<LOQ	30	Naled	250	<LOQ	30
Permethrin	100	<LOQ	30	Paclobutrazol	100	<LOQ	30	Pentachloronitrobenzene	150	<LOQ	10
Prallethrin	100	<LOQ	30	Phosmet	100	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Pyrethrins	500	<LOQ	30	Propiconazole	100	<LOQ	30	Propoxur	100	<LOQ	30
Spinosad	100	<LOQ	30	Pyridaben	200	<LOQ	30	Spinetoram	200	<LOQ	10
Spiroxamine	100	<LOQ	30	Spiromesifen	100	<LOQ	30	Spirotetramat	100	<LOQ	30
Thiamethoxam	500	<LOQ	30	Tebuconazole	100	<LOQ	30	Thiacloprid	100	<LOQ	30
				Trifloxystrobin	100	<LOQ	30				

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Moisture (Tested)

(Moisture
Meter)

Analyte	Result (%)
Moisture	10.380

(%) = Percent

Listeria Monocytogenes (Passed)

(qPCR)

Analyte	Result
Listeria Monocytogenes	Absence in 1g

Pathogenic SE (qPCR) (Passed)

(qPCR)

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
E.Coli	Absence	Salmonella	Absence

(cfu/g) = Colony Forming Unit per Gram

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