

Order #: UPL200428-040401 Order Date: 2020-04-28 Collection Date: 2020-04-30 Report Date: 2020-05-05

Batch #: 107A
Sample #: AAAF764
Specimen Type: CBD/HEMP Flower & Plants (Inhalation - Heated)
Extracted From: hemp
Description: CBG- White Lightning

Initial Gross Weight: 29443 mg
Method: SOP-3



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



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

CBD Total Not Detected	THC Total 0.1535%	CBG Total 15.7848%
CBN Total Not Detected	Other Cannabinoids 0.2504%	Total Cannabinoids 16.1887%

Potency - 11 (Tested)

Potency - 11 (Tested)				(HPLC)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	2.504	0.250	0.001	CBD	<LOQ	0.001	
CBDV	<LOQ	0.001		CBG	7.442	0.744	0.001
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001	
THCA-A	0.441	0.044	0.001	THCV	<LOQ	0.001	
Total THC	1.535	0.154	0.001	CBDA	<LOQ	0.001	
				CBGA	171.500	17.150	0.001
				Delta-9 THC	1.148	0.115	0.001
				Total CBD	<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 + THC + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THC + THCV + THCV-A (mg/g) = Milligram per Gram, LOQ = Limit of Quantitation

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

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

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721 Cortaro Drive P: +1 (866) 762-8379 E: info@acslabcannabis.com License No. 800025015
Sun City Center, FL - 33573 F: +1 (813) 634-4538 http://www.acslabcannabis.com CLIA No. 10D1094068

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Pesticides V1 (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	Abamectin A	300	<LOQ	30	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
Carbaryl	500	<LOQ	10	Chlorfenapyr	100	<LOQ	48	Chlorpyrifos	100	<LOQ	30
Clofentezine	500	<LOQ	30	Coumaphos	100	<LOQ	30	Cyfluthrin	1000	<LOQ	30
Cypermethrin	1000	<LOQ	30	Daminozide	100	<LOQ	30	Diazinon	200	<LOQ	30
Dichlorvos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	30
Ethoprophos	100	<LOQ	30	Etofenprox	100	<LOQ	30	Etoxazole	1500	<LOQ	30
Fenhexamid	3000	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fenpyroximate	2000	<LOQ	30
Fipronil	100	<LOQ	30	Flonicamid	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	48	Pentachloronitrobenzene	200	<LOQ	30
Permethrin	1000	<LOQ	30	Phosmet	200	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Prallethrin	400	<LOQ	30	Propiconazole	1000	<LOQ	30	Propoxur	100	<LOQ	30
Pyrethrins	1000	<LOQ	30	Pyridaben	3000	<LOQ	30	Spinetoram	3000	<LOQ	30
Spiromesifen	3000	<LOQ	30	Spirotetramat	3000	<LOQ	30	Spiroxamine	100	<LOQ	30
Tebuconazole	1000	<LOQ	30	Thiacloprid	100	<LOQ	30	Thiamethoxam	1000	<LOQ	30
Trifloxystrobin	3000	<LOQ	30								

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

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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								

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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	9.850

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Pathogenic Microbiology #2 (MMTC Compliance Panel) (Passed) (qPCR)

Analyte	Result	Analyte	Result	Analyte	Result
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	Absence	E.Coli	Absence	Salmonella	Absence

Listeria Monocytogenes (Passed) (qPCR)

Analyte	Remark
Listeria Monocytogenes	Absence

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