

Certificate of Analysis

Order #: CYP200526-130012 Order Date: 2020-05-26 Collection Date: 2020-05-27 Report Date: 2020-06-01

Batch #: 1154
 Sample #: AAAH037
 Specimen Type: CBD/HEMP Derivative Products (Ingestion)
 Extracted From: Hemp
 Description: CBG+OMEGAS 900mg Peppermint (Full Spectrum)

Initial Gross Weight: 79205 mg
 Density: .93073 mg/ml
 Method: SOP-3



Potency Tested	Heavy Metals Passed	Microbiology Petrifilm Passed
Residual Solvents 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 0.1262%	THC Total 0.0323%	CBG Total 3.2456%
CBN Total Not Detected	Other Cannabinoids 0.1871%	Total Cannabinoids 3.5912%

Potency - 11 (Tested)				(HPLC/LCMSMS)			
Analyte	Result (mg/ml)	(%)	LOQ (%)	Analyte	Result (mg/ml)	(%)	LOQ (%)
CBC	1.741	0.187	0.001	CBD	1.059	0.114	0.001
CBDV	<LOQ	0.001		CBG	30.072	3.231	0.001
CBN	<LOQ	0.001		Delta-8 THC	<LOQ	0.001	
THCA-A	<LOQ	0.001		THCV	<LOQ	0.001	
Total THC	0.300	0.032	0.001	Total CBD	1.174	0.126	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-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THC + THCV + THCV-A (mg/ml) = Milligrams per Milliliter, , 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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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

Microbiology #5 (Petrifilm/Plating) (Passed) (Petrifilm)

Analyte	Result (cfu/g)	LOQ (cfu/g)	Analyte	Result (cfu/g)	LOQ (cfu/g)	Analyte	Result (cfu/g)	LOQ (cfu/g)
Aerobic Bacteria	<100	10	E. Coli / Coliform	<100	10	Yeast/Mold	<100	10

(cfu/g) = Colony Forming Unit per Gram, , LOQ = Limit of Quantitation

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

Xueli Gao Lab Toxicologist
 Ph.D., DABT

Aixia Sun Principal Scientist
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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	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	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
Flonicamid	2000	<LOQ	30	Fludioxonil	3000	<LOQ	48	Fipronil	100	<LOQ	30
Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30	Hexythiazox	2000	<LOQ	30
Malathion_A	1000	<LOQ	30	Metalaxyl	3000	<LOQ	10	Kresoxim Methyl	1000	<LOQ	30
Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10	Methiocarb	100	<LOQ	30
Myclobutanil	3000	<LOQ	30	Naled	500	<LOQ	30	Mevinphos	100	<LOQ	10
Paclobutrazol	100	<LOQ	30	Pentachloronitrobenzene	200	<LOQ	10	Oxamyl	500	<LOQ	30
Piperonylbutoxide	3000	<LOQ	30	Prallethrin	400	<LOQ	30	Permethrin	1000	<LOQ	30
Propoxur	100	<LOQ	30	Pyrethrins	1000	<LOQ	30	Phosmet	200	<LOQ	30
Spinetoram	3000	<LOQ	10	Spinosad	3000	<LOQ	30	Propiconazole	1000	<LOQ	30
Spirotetramat	3000	<LOQ	30	Spiroxamine	100	<LOQ	30	Pyridaben	3000	<LOQ	30
Thiacloprid	100	<LOQ	30	Thiamethoxam	1000	<LOQ	30	Spiromesifen	3000	<LOQ	30
								Tebuconazole	1000	<LOQ	30
								Trifloxystrobin	3000	<LOQ	30

. LOQ = Limit of Quantitation

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