#### Sample Name: BS032520

Client: claudiamata Sample Type: Topical Strain: Unknown Product Weight: 199.43 g

**CERTIFICATE OF ANALYSIS** CW ANALYTICAL LABORATORIES | 510.545.6984 | 851 81st Avenue, Suite D, Oakland, CA 94621 | License No. C8-0000077-LIC

Submitted: March 27, 2020 Tested: March 27, 2020 Expires: March 27, 2021 Submitted for: HPLC,



# Profiling by Liquid Chromatography - Pass

Cannabinoid	Percent	mala T	otol ma	mg/svg L0			L.C. <sup>1</sup>	Status
Cannabinoiu			otal mg	Ing/Svy Lt		JD (mg/g)	L.C.	Status
d9-THC	$ND^1$	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
d8-THC	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
THCA	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
THCV	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
THCVA	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
CBG	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
CBGA	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
CBN	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
CBD	0.03	0.32	64.51	0.00	0.05	0.02	-	Pass
CBDV	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
CBDA	ND <sup>1</sup>	$ND^1$	0.00	0.00	0.05	0.02	-	Pass
Total	0.03	0.320	64.51	NA	NA	NA	-	Pass
Total THC	ND <sup>1</sup>	$ND^1$	ND <sup>1</sup>	-	-	-	-	Pass
Total CBD	0.03	0.32	64.51	-	-	-	-	Pass
HPLC/DAD results are r	not moisture normali	zed						



HPLC/DAD results are not moisture no ~0% Decarboxylated THC <sup>1</sup>L.C. = Label Claim in mg/g Total THC = ((THCA\*0.877)+ d9-THC) Total CBD = ((CBDA\*0.877)+ CBD)

# Microbiological Screening -

Analysis	Limit of Detection	Action Limits	Status	
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
NA	< 1 cfu/g	cfu/g		
	NA NA NA NA NA NA	NA< 1 cfu/gNA< 1 cfu/g	NA< 1 cfu/gcfu/gNA< 1 cfu/g	NA< 1 cfu/gcfu/gNA< 1 cfu/g

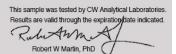
<sup>1</sup>ND = Not Detected

### Residual Solvent Analysis -

Analysis of residual solvents. [SOP-	011]   Date Performed:				
Solvent	ug/g	Action Limit (ug/g)	LOQ (ug/g)	LOD (ug/g)	Status
Benzene	NT				
Chloroform	NT				
1,2-Dichloroethane	NT				
Ethylene Oxide	NT				
Methylene Chloride	NT				
Trichloroethylene	NT				
Acetone	NT				
Acetonitrile	NT				
Ethanol	NT				
Ethyl Acetate	NT				
Diethyl ether	NT				
Heptane	NT				
Hexane	NT				
Isopropanol	NT				
Methanol	NT				
N-Butane	NT				
Pentane	NT				
Propane	NT				
Toluene	NT				
Total Xylenes	NT				
*ND = Not Detected					

CW uses its best efforts to deliver high-quality results and to verify that the data contained therein are based on sound scientific judgment. However, CW makes no warrantes or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of these data in any way. Further, CW makes no claims regarding the representativeness of the analyzed sample to the larger back from which it was taken. The limit of liability accepted by CW Analytical is limited to the total amount invoiced for services provided. As part of our strict confidentiality policy, CW can only discuss results with the original client of record. Sample data reflect results at the time of testing. Results may vary with storage conditions over time. Per BCC regulations: cannabilis goods that have not been transported to retail within 12 months of the date on this certificate of analysis must be destroyed or retested by the licensed distributor in possession of the cannabilis goods. Comments? lab@cwanalytical.com





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## Chemical Residue Screening -

	ug/g	LOQ (ug/g)LOD (ug/g) Action Limit (ug/g)	Status		ug/g	LOQ (ug/g)LOD (ug/g) Action Limit (ug	Statu
	h 1999	LIIIIt (ug/g)					J/g)
Abamectin	NT			udioxonil	NT		
Acephate	NT			exythiazox	NT		
Acequinocyl	NT			nazalil	NT		
Acetamiprid	NT			nidacloprid	NT		
Aldicarb	NT			resoxim-methyl	NT		
Azoxystrobin	NT			alathion	NT		
Bifenazate	NT			etalaxyl	NT		
Bifenthrin	NT			ethiocarb	NT		
Boscalid	NT			ethomyl	NT		
Captan	NT			evinphos	NT		
Carbaryl	NT			yclobutanil	NT		
Carbofuran	NT		Na	aled	NT		
Chlorantraniliprole	NT		0:	xamyl	NT		
Chlordane	NT		Pa	aclobutrazol	NT		
Chlorfenapyr	NT		Pa	arathion methyl	NT		
Chlorpyrifos	NT		P	CNB	NT		
Clofentezine	NT		Pe	ermethrin	NT		
Coumaphos	NT		Ph	hosmet	NT		
Cyfluthrin	NT		Pi	iperonyl butoxide	NT		
Cypermethrin	NT		Pr	rallethrin	NT		
Daminozide	NT		Pr	ropiconazole	NT		
Diazinon	NT		Pr	ropoxur	NT		
Dichlorvos	NT		P۱	vrethrin	NT		
Dimethoate	NT		P	vridaben	NT		
Dimethomorph	NT		Si	pinetoram	NT		
thoprophos	NT			pinosad	NT		
tofenprox	NT		Si	piromesifen	NT		
toxazole	NT		Si	pirotetramat	NT		
enhexamid	NT			piroxamine	NT		
enoxycarb	NT			ebuconazole	NT		
enpyroximate	NT		T	hiacloprid	NT		
Fipronil	NT			hiamethoxam	NT		
Flonicamid	NT			rifloxystrobin	NT		
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Mercury

#### Water Activity -

Analysis to determine water activity   Date Performed:	Action Limit (Aw)	Status	
Foreign Meterial Analysis			
Foreign Material Analysis - Analysis to determine whether foreign material is present   Date Performed: Analysis		Status	

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Mycotoxin Screening -

Analysis of Mycotoxins.   Date Performed:					
		LOQ (mg/g)	LOD (mg/g)	Status	
Aflatoxin B1	NT				
aflatoxin B2	NT				
Aflatoxin G1	NT				
Aflatoxin G2	NT				
Ochratoxin A	NT				
<sup>1</sup> ND = Not Detected					

## Terpene Profiling -

alysis of terpenes. [SOP-012]   Date Performed:	PPM	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>2</sup>	Status
Myrcene	NT					
Discholal	NT					
a-Bisabolol	14.1					
d3-Carene	NT					
d-Limonene	NT					
g-Terpinene	NT					
a-Pinene	NT					
b-Pinene	NT					
Camphene	NT					
b-Caryophyllene	NT					
b-Caryophyllene	INT					
Isopulegol	NT					
Linalool	NT					
a-Caryophyllene	NT					
guaiol	NT					
Terpinolene	NT					
a-Terpinene	NT					
otal Terpenes		0.0 PPM				
D = Not Detected						

L.C. = Label Claim

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