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

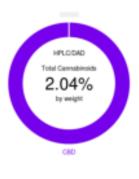
Sample Name: FS 03921

Client: claudiamata Sample Type: Oil Strain: Unknown Product Weight: 13.18 g Submitted: March 11, 2021 Tested: March 11, 2021 Expires: March 11, 2022 Submitted for: HPLC,



## Profiling by Liquid Chromatography - Pass

Cannabinoid	Percent		Total mg	mg/svg LC	DQ (mg/g) LO	OD (mg/g)	L.C. <sup>1</sup>	Status
d9-THC	ND <sup>1</sup>	$ND^1$	0.00	0.00	1.00	0.33	-	Pass
d8-THC	ND <sup>1</sup>	$ND^{1}$	0.00	0.00	1.00	0.33	-	Pass
THCA	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	1.00	0.33	-	Pass
THCV	ND <sup>1</sup>	$ND^{1}$	0.00	0.00	1.00	0.33	-	Pass
THCVA	ND <sup>1</sup>	$ND^{1}$	0.00	0.00	1.00	0.33	-	Pass
CBC	ND <sup>1</sup>	ND <sup>1</sup>	0.00	0.00	1.00	0.33	-	Pass
CBG	ND <sup>1</sup>	$ND^{1}$	4.28	0.00	1.00	0.33	-	Pass
CBGA	ND <sup>1</sup>	$ND^{1}$	0.00	0.00	1.00	0.33	-	Pass
CBN	ND <sup>1</sup>	ND <sup>1</sup>	0.09	0.00	1.00	0.33	-	Pass
CBD	2.04	20.36	268.38	0.00	1.00	0.33	-	Pass
CBDV	ND <sup>1</sup>	$ND^{1}$	2.41	0.00	1.00	0.33	-	Pass
CBDA	ND <sup>1</sup>	$ND^{1}$	0.00	0.00	1.00	0.33	-	Pass
Total	2.04	20.36	275.17	NA	NA	NA	-	Pass
Total THC	ND <sup>1</sup>	$ND^1$	ND <sup>1</sup>	-	-	-	-	Pass
Total CBD	2.04	20.36	268.38	-	-	-	-	Pass
HPLC/DAD results are r	not moisture normali	zed.						



HPLC/DAD results are not moisture not ~0% Decarboxylated THC '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	
Shiga-Toxin E. Coli	NA	< 1 cfu/g	cfu/g		
Salmonella	NA	< 1 cfu/g	cfu/g		
Aspergillus	NA	< 1 cfu/g	cfu/g		
Pseudomonas	NA	< 1 cfu/g	cfu/g		
APC	NA	< 1 cfu/g	cfu/g		
E. Coli	NA	< 1 cfu/g	cfu/g		
Coliform	NA	< 1 cfu/g	cfu/g		
Yeast & Mold	NA	< 1 cfu/g	cfu/g		

### **Residual Solvent Analysis -**

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					

\*\*Client Limit is self-selected and will be replaced by official CA State limits when they become available

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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/g)	Status
Abamectin	NT	· · · · · · · · · · · · · · · · · · ·		Fludioxonil	NT	· · · · ·	
Acephate	NT			Hexythiazox	NT		
Acequinocyl	NT			Imazalil	NT		
Acetamiprid	NT			Imidacloprid	NT		
Aldicarb	NT			Kresoxim-methyl	NT		
Azoxystrobin	NT			Malathion	NT		
Bifenazate	NT			Metalaxyl	NT		
Bifenthrin	NT			Methiocarb	NT		
Boscalid	NT			Methomyl	NT		
Captan	NT			Mevinphos	NT		
Carbaryl	NT			Myclobutanil	NT		
Carbofuran	NT			Naled	NT		
Chlorantraniliprole	NT			Oxamyl	NT		
Chlordane	NT			Paclobutrazol	NT		
Chlorfenapyr	NT			Parathion methyl	NT		
Chlorpyrifos	NT			PCNB	NT		
Clofentezine	NT			Permethrin	NT		
Coumaphos	NT			Phosmet	NT		
Cyfluthrin	NT			Piperonyl butoxide	NT		
Cypermethrin	NT			Prallethrin	NT		
Daminozide	NT			Propiconazole	NT		
Diazinon	NT			Propoxur	NT		
Dichlorvos	NT			Pyrethrin	NT		
Dimethoate	NT			Pyridaben	NT		
Dimethomorph	NT			Spinetoram	NT		
Ethoprophos	NT			Spinosad	NT		
Etofenprox	NT			Spiromesifen	NT		
Etoxazole	NT			Spirotetramat	NT		
enhexamid	NT			Spiroxamine	NT		
enoxycarb	NT			Tebuconazole	NT		
enpyroximate	NT			Thiacloprid	NT		
	NT			Thiamethoxam	NT		
Fipronil	NT			Trifloxystrobin	NT		

Analysis of Heavy Metals. ICP-INS [SOP-2020]   Date Performed:					
	ug/g	LOQ(ug/g)	LOD(ug/g)	Action Limit (ug/g)	Status
Cadmium					
Lead					
Arsenic					
Mercury					
<sup>1</sup> ND = Not Detected				·	
Water Activity -					

# Water Activity Under Activity Water Activity Meter [SOP-4070] | Date Performed: Action Limit (Aw) Status Aw Foreign Material Analysis

Analysis to determine whether foreign material is present [SOP-2020] | Date Performed: Analysis

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Status

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# Mycotoxin Screening -

Analysis of Mycotoxins. LC-MS/MS [SOP		LOQ (mg/g)	LOD (mg/g)	Status
Aflatoxin B1	NT			
aflatoxin B2	NT			
Aflatoxin G1	NT			
Aflatoxin G2	NT			
Ochratoxin A	NT			

## **Terpene Profiling -**

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alysis of terpenes. [SOP-2070]   Date Performe	PPM	mg/g	LOQ (mg/g)	LOD (mg/g)	L.C. <sup>2</sup>	Status
-Myrcene	NT					
a-Bisabolol	NT					
I3-Carene	NT					
I-Limonene	NT					
g-Terpinene	NT					
a-Pinene	NT					
b-Pinene	NT					
Camphene	NT					
b-Caryophyllene	NT					
Isopulegol	NT					
Linalool	NT					
a-Humulene	NT					
guaiol	NT					
5						
	NT					
Terpinolene						

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