



Sonoma Lab Works  
 1201 Corporate Center Parkway  
 Santa Rosa, CA 95407  
 Phone: (707)757-7757

[www.sonomalabworks.com](http://www.sonomalabworks.com)

# SONOMA LABWORKS

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## Report of Analysis Revision: 2/7/22 MM

<b>Distributor:</b>	N/A	<b>Client:</b>	Robert Montgomery
<b>Distributor Address:</b>	N/A	<b>Client Address:</b>	N/A
<b>Distributor License #:</b>	N/A	<b>Client License #:</b>	n/a
<b>Date Collected:</b>	04/11/2022	<b>Batch #:</b>	Gummy
<b>Date Received:</b>	4/12/2022	<b>Dates of Analysis:</b>	4/12/2022 - 4/14/2022

<b>Sample Code:</b>	22R002123
<b>Sample Type:</b>	Non-Inhalable
<b>Sample Matrix:</b>	Edible- Gummy
<b>Sample Name:</b>	Gummy
<b>Total Batch:</b>	N/A
<b>Primary Sample:</b>	
<b>METRC Tag:</b>	

### Test Summary

Overall Batch Result	Pass	
Total Calculated d9-THC (mg/g)	2.33	
Total d9 THC (mg) per serving	10.39	
Total Calculated CBD (mg/g)	0.00	
Total CBD (mg) per serving	0.00	
Total Cannabinoids (mg/g)	2.33	
Residual Solvents (Detect/No Detect)	Detect	Pass
Microbial Result (Pass/Fail)	ND	Pass
Pesticide Screen (Detect/No Detect)	ND	Pass
Heavy Metals Screen (Detect/No Detect)	Detect	Pass
Mycotoxin Screen (Detect/No Detect)	ND	Pass
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	NT	NT
Water Activity (Aw)	NT	NT
Foreign Material (Present/Absent)	ND	Pass
Density	NT	N/A



*Isabella Sellers*

Isabella Sellers  
 Lab Supervisor  
 isabella@sonomalabworks.com

4/14/2022

Date

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## Report of Analysis

V8.3  
Revision: 2/7/22 MM

Potency Test Result		Edible- Gummy		
SOP: [SLW-CC] Method: HPLC		Date Tested: 4/14/2022		
Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g
CBD	ND	ND	0.01	0.05
CBGA	ND	ND	0.01	0.05
CBG	ND	ND	0.01	0.05
CBD	ND	ND	0.01	0.05
THCV	ND	ND	0.01	0.05
CBN	ND	ND	0.01	0.05
THCA	ND	ND	0.01	0.05
Delta 9-THC (d9-THC)	0.23	2.33	0.01	0.05
Delta 8-THC (d8-THC)	ND	ND	0.01	0.05
CBC	ND	ND	0.01	0.05

\*All cannabinoid results calculated in accordance with 5724. of CA Code of Regulations Title 16

Residual Solvent Screen - Category 1				California Limit - All Products
SOP: [SLW-RS] Method: GCMS				Date Tested: 4/13/2022
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
1,2-Dichloroethane	ND	1	1	Pass
Benzene	ND	1	1	Pass
Chloroform	ND	1	1	Pass
Ethylene oxide	ND	1	1	Pass
Methylene chloride	ND	1	1	Pass
Trichloroethylene	ND	1	1	Pass

Residual Solvent Screen - Category 2					California Limit - Cannabis Product
SOP: [SLW-RS] Method: GCMS					Date Tested: 4/13/2022
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acetone	ND	100	500	5000	Pass
Acetonitrile	ND	5	41	410	Pass
Butane	ND	100	1000	5000	Pass
Ethanol	189.28	1	10	5000	Pass
Ethyl acetate	ND	100	500	5000	Pass
Ethyl ether	ND	100	500	5000	Pass
Heptane	ND	100	500	5000	Pass
Hexane	ND	1	29	290	Pass
Isopropyl Alcohol	ND	1	10	5000	Pass
Methanol	ND	100	300	3000	Pass
Pentane	ND	100	500	5000	Pass
Propane	ND	500	5000	5000	Pass
Toluene	ND	100	100	890	Pass
Total Xylenes	ND	1.0	10.0	2170	Pass

Microbial Screen		California Limit	
SOP: [SLW-MG] qPCR PathoSEEK™		Date Tested: 4/14/2022	
Microbiological Assay	Threshold	Pass/Fail	
Salmonella	ND	Detect/1 gram	Pass
Escherichia Coli (STEC)	ND	Detect/1 gram	Pass
Aspergillus niger	ND		Pass
Aspergillus fumigatus	ND		Pass
Aspergillus flavus	ND		Pass
Aspergillus terreus	ND		Pass

Heavy Metals Screen				California Limit - Non-Inhalable Cannabis	
SOP: [SLW-MM] Method: ICPMS				Date Tested: 4/14/2022	
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	0.5	Pass
Lead	0.13	0.05	0.1	0.5	Pass
Arsenic	ND	0.05	0.1	1.5	Pass
Mercury	ND	0.05	0.1	3.0	Pass

Mycotoxin Screen					California Limit
SOP: [SLW-MM] Method: LCMSMS					Date Tested: 4/13/2022
Target Analyte	PPB (ug/kg)	LOD (ug/ka)	LOQ (ug/ka)	PPB (ug/kg)	Pass/Fail
Aflatoxin B1	ND	1.0	4.0		N/A
Aflatoxin B2	ND	1.0	4.0		N/A
Aflatoxin G1	ND	1.0	4.0		N/A
Aflatoxin G2	ND	1.0	4.0		N/A
Total Aflatoxin	ND	4.0	16.0	20.00	Pass
Ochratoxin A	ND	1.0	4.0	20.00	Pass

Terpene Test Result				
SOP: [SLW-TA] GC/MS				
Date Tested:				
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	NT	NT	0.02	0.10
Camphene	NT	NT	0.02	0.10
delta-3-Carene	NT	NT	0.02	0.10
beta-Caryophyllene	NT	NT	0.02	0.10
Caryophyllene Oxide	NT	NT	0.02	0.10
p-Cymene	NT	NT	0.02	0.10
Eucalyptol	NT	NT	0.02	0.10
Geraniol	NT	NT	0.02	0.10
Guaiol	NT	NT	0.02	0.10
alpha-Humulene	NT	NT	0.02	0.10
Isopulegol	NT	NT	0.02	0.10
delta-Limonene	NT	NT	0.02	0.10
Linalool	NT	NT	0.02	0.10
beta-Myrcene	NT	NT	0.02	0.10
Nerolidol 1	NT	NT	0.02	0.10
Nerolidol 2	NT	NT	0.02	0.10
beta-Ocimene	NT	NT	0.02	0.10
alpha-Ocimene	NT	NT	0.02	0.10
alpha-Pinene	NT	NT	0.02	0.10
beta-Pinene	NT	NT	0.02	0.10
alpha-Terpinene	NT	NT	0.02	0.10
Gamma-Terpinene	NT	NT	0.02	0.10
Terpinolene	NT	NT	0.02	0.10

Client:	Robert Montgomery
Client Address:	
Client License#:	n/a
Batch #:	Gummy
Date of Analysis:	04/14/2022
Sample Name:	Gummy

Percent Moisture (%)	N/A	California Limit
SOP: [SLW-MCWA] Moisture Analyzer		N/A
Date Tested:		
Water Activity (Aw)	N/A	N/A
SOP: [SLW-MCWA] A Probe		
Date Tested:		
Foreign Material	ND	1/4 total sample area
SOP: [SLW-FM] Visual Inspection		Pass
Date Tested:		

Pesticide Screen Result - Category 1				California Limit - All Products
SOP: [SLW-PA] Method: LCMSMS ES/ICMSMS				Date Tested: 4/13/2022
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Aldicarb	ND	0.02	0.08	Pass
Carbofuran	ND	0.02	0.08	Pass
Chlordane	ND	0.05	0.10	Pass
Chlorfenapyr	ND	0.05	0.10	Pass
Chlorpyrifos	ND	0.02	0.08	Pass
Coumaphos	ND	0.02	0.08	Pass
Daminozide	ND	0.02	0.08	Pass
Dichlorvos	ND	0.02	0.08	Pass
Dimethoate	ND	0.02	0.08	Pass
Ethionprop(hos)	ND	0.02	0.08	Pass
Etofenprox	ND	0.02	0.08	Pass
Fenoxycarb	ND	0.02	0.08	Pass
Figronil	ND	0.02	0.08	Pass
Imazalil	ND	0.02	0.08	Pass
Methiocarb	ND	0.02	0.08	Pass
Methyl Parathion	ND	0.05	0.10	Pass
Mevinphos	ND	0.02	0.08	Pass
Paclobutrazol	ND	0.02	0.08	Pass
Propoxur	ND	0.02	0.08	Pass
Spiroxamine	ND	0.02	0.08	Pass
Thiacloprid	ND	0.02	0.08	Pass

Pesticide Screen Result - Category 2					California Limit - Non-Inhalable Cannabis
SOP: [SLW-PA] Method: LCMSMS ES/ICMSMS					Date Tested: 4/13/2022
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acephate	ND	0.02	0.08	5.0	Pass
Acequinocyl	ND	0.02	0.08	4.0	Pass
Acetamiprid	ND	0.02	0.08	5.0	Pass
Abamectin	ND	0.02	0.08	0.3	Pass
Azoxystrobin	ND	0.02	0.08	40.0	Pass
Bifenazate	ND	0.02	0.08	5.0	Pass
Bifenthrin	ND	0.02	0.08	0.5	Pass
Boscalid	ND	0.02	0.08	10.0	Pass
Captan	ND	0.12	0.20	5.0	Pass
Carbaryl	ND	0.02	0.08	0.5	Pass
Chlorantraniliprole	ND	0.02	0.08	40.0	Pass
Clofentezine	ND	0.02	0.08	0.5	Pass
Cyfluthrin	ND	0.02	0.10	1.0	Pass
Cypermethrin	ND	0.05	0.10	1.0	Pass
Diazinon	ND	0.02	0.08	0.2	Pass
Dimethomorph	ND	0.02	0.08	20.0	Pass
Etoxazole	ND	0.02	0.08	1.5	Pass
Fenhexamid	ND	0.02	0.08	10.0	Pass
Fenpyroximate	ND	0.02	0.08	2.0	Pass
Flonicamid	ND	0.02	0.08	2.0	Pass
Fludioxonil	ND	0.02	0.08	30.0	Pass
Hexythiazox	ND	0.02	0.08	2.0	Pass
Imidacloprid	ND	0.02	0.08	3.0	Pass
Kresoxim-methyl	ND	0.02	0.08	1.0	Pass
Malathion	ND	0.02	0.08	5.0	Pass
Metaxyl	ND	0.02	0.08	15.0	Pass
Methomyl	ND	0.02	0.08	0.1	Pass
Myclobutanil	ND	0.02	0.08	9.0	Pass
Naled	ND	0.02	0.08	0.5	Pass
Oxamyl	ND	0.02	0.08	0.2	Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.2	Pass
Permethrin	ND	0.07	0.20	20.0	Pass
Phosmet	ND	0.02	0.08	0.2	Pass
Piperonyl butoxide	ND	0.02	0.08	8.0	Pass
Prallethrin	ND	0.02	0.08	0.4	Pass
Propiconazole	ND	0.02	0.08	20.0	Pass
Pyrethrins	ND	0.02	0.08	1.0	Pass
Pyridaben	ND	0.02	0.08	3.0	Pass
Spinetoram	ND	0.03	0.10	3.0	Pass
Spirosad	ND	0.03	0.10	3.0	Pass
Spiromesifen	ND	0.02	0.08	12.0	Pass
Spirotetramat	ND	0.02	0.08	13.0	Pass
Tebuconazole	ND	0.02	0.08	2.0	Pass
Thiamethoxam	ND	0.02	0.08	4.5	Pass
Trifloxystrobin	ND	0.02	0.08	30.0	Pass

ND = None Detected, NT = Not Tested, N/A = Not Applicable, <LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

All results have accompanying LQC samples adhering to section 5730 of CA Code of Regulations Title 16