

CMS Ventures - GSI  
13454 N. Black Canyon Hwy  
Phoenix, AZ 85029  
14804570860  
Lic#: 00000014ESNA15249640

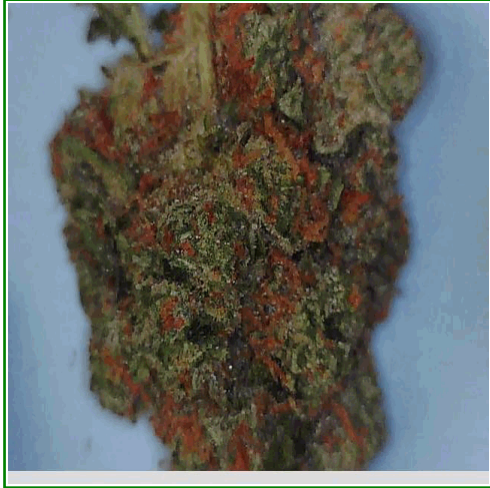
Sample: S311035-08  
CC ID#: 2311C4L0029.3605  
Lot#: N/A  
Batch#: 1101F1RAN  
Batch Size: N/A

**FINAL**

Sample Name: Roseanne  
Strain Name: Roseanne  
Matrix: Flower  
Amount Received: 11.0793 g

Sample Collected: 11/9/2023 9:00  
Sample Received: 11/10/2023 16:30  
Report Created: 11/17/2023 18:29

**SAFETY**



<b>Microbials</b>  <b>PASS</b>	<b>Residual Solvents</b>  <b>NOT TESTED</b>	<b>Mycotoxins</b>  <b>NOT TESTED</b>	<b>Pesticides</b>  <b>PASS</b>
<b>Metals</b>  <b>PASS</b>			

**Terpenes**

**1.06%**  
**Total Terpenes (Q3)**

**Cannabinoid Results**

<b>27.6%</b> <b>Sum of Cannabinoids (Q3)</b>	<b>24.3%</b> <b>Total THC</b>	<b>&lt;LOQ</b> <b>Total CBD</b>	<b>RATIO</b> <b>1 : 0</b> <b>THC : CBD</b>
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Total THC= THCA \* 0.877 + d9-THC  
Total CBD= CBDA \* 0.877 + CBD



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Technical Laboratory Director

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**Cannabinoids by HPLC-DAD - Compliance**

Date Analyzed: 11/15/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.401	26.4	264	
d9-THC	0.401	1.20	12.0	
d8-THC	0.401	<LOQ	< LOQ	
CBDA	0.401	<LOQ	< LOQ	
CBD	0.401	<LOQ	< LOQ	
CBG	0.401	<LOQ	< LOQ	
CBN	0.401	<LOQ	< LOQ	
CBC	0.401	<LOQ	< LOQ	
Sum of Cannabinoids	0.401	27.6	276	Q3
Total THC	0.401	24.3	243	
Total CBD	0.401	<LOQ	< LOQ	
Total Cannabinoids	0.401	24.3	243	Q3

Total THC= THCA \* 0.877 + d9-THC. Total CBD= CBDA \* 0.877 + CBD.

**Terpenes by GC-FID- Noncompliance**

Date Analyzed: 11/16/2023 Analyst Initials: NSS SOP: C4-SOP-CHEM-012

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
beta-Caryophyllene	0.028	0.229	2.29	Q3
beta-Myrcene	0.028	0.198	1.98	Q3
Limonene	0.028	0.197	1.97	Q3
Linalool	0.028	0.169	1.69	Q3
beta-Pinene	0.028	0.072	0.720	Q3
alpha-Humulene	0.028	0.066	0.664	Q3
alpha-Bisabolol	0.028	0.046	0.464	Q3
alpha-Pinene	0.028	0.044	0.441	Q3
cis-Nerolidol	0.028	0.040	0.399	Q3
p-Cymene	0.028	<LOQ	< LOQ	Q3
gamma-Terpinene	0.028	<LOQ	< LOQ	Q3
Caryophyllene Oxide	0.028	<LOQ	< LOQ	Q3
Eucalyptol	0.028	<LOQ	< LOQ	Q3
Guaiol	0.028	<LOQ	< LOQ	Q3
Geraniol	0.028	<LOQ	< LOQ	Q3
Isopulegol	0.028	<LOQ	< LOQ	Q3
Terpinolene	0.028	<LOQ	< LOQ	Q3
Ocimene	0.028	<LOQ	< LOQ	Q3
alpha-Terpinene	0.028	<LOQ	< LOQ	Q3
3-Carene	0.028	<LOQ	< LOQ	Q3
Camphene	0.028	<LOQ	< LOQ	Q3
<b>Total Terpenes</b>		<b>1.061</b>	<b>10.62</b>	

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**Pesticides by LC/MS/MS - Compliance**

**Pass**

Date Analyzed: 11/14/2023 Analyst Initials: JCB SOP: C4-SOP-CHEM-006

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.117	0.5	<LOQ	V1	Pass	Imazalil	0.049	0.2	<LOQ	L1, V1	Pass
Acephate	0.098	0.4	<LOQ	L1	Pass	Imidacloprid	0.098	0.4	<LOQ	L1, V1	Pass
Acetamiprid	0.049	0.2	<LOQ	L1, V1	Pass	Kresoxim-methyl	0.098	0.4	<LOQ	V1	Pass
Aldicarb	0.098	0.4	<LOQ	V1	Pass	Malathion	0.049	0.2	<LOQ	I1	Pass
Azoxystrobin	0.049	0.2	<LOQ	L1, V1	Pass	Metalaxyl	0.049	0.2	<LOQ	L1, V1	Pass
Bifenazate	0.049	0.2	<LOQ	L1, V1	Pass	Methiocarb	0.049	0.2	<LOQ	L1, V1	Pass
Bifenthrin	0.049	0.2	<LOQ	V1	Pass	Methomyl	0.098	0.4	<LOQ	L1, V1	Pass
Boscalid	0.098	0.4	<LOQ	V1	Pass	Myclobutanil	0.049	0.2	<LOQ	L1, V1	Pass
Carbaryl	0.049	0.2	<LOQ	V1	Pass	Naled	0.122	0.5	<LOQ		Pass
Carbofuran	0.049	0.2	<LOQ	L1, V1	Pass	Oxamyl	0.244	1.0	<LOQ	L1, V1	Pass
Chlorantraniliprole	0.049	0.2	<LOQ	L1, V1	Pass	Paclbutrazol	0.098	0.4	<LOQ	L1, V1	Pass
Chlorfenapyr	0.488	1.0	<LOQ	I1, L1, V1	Pass	Permethrins	0.049	0.2	<LOQ	V1	Pass
Chlorpyrifos	0.049	0.2	<LOQ	L1, V1	Pass	Phosmet	0.049	0.2	<LOQ	V1	Pass
Clofentezine	0.049	0.2	<LOQ	V1	Pass	Piperonyl butoxide	0.488	2.0	<LOQ	V1	Pass
Cyfluthrin	0.488	1.0	<LOQ	L1, V1	Pass	Prallethrin	0.049	0.2	<LOQ	V1, L1	Pass
Cypermethrin	0.244	1.0	<LOQ	V1	Pass	Propiconazole	0.098	0.4	<LOQ	L1, V1	Pass
Daminozide	0.488	1.0	<LOQ	L1, V1	Pass	Propoxur	0.049	0.2	<LOQ	L1, V1	Pass
Diazinon	0.049	0.2	<LOQ	L1, V1	Pass	Pyrethrins	0.157	1.0	<LOQ	I1, L1, V1	Pass
Dichlorvos	0.049	0.1	<LOQ	I1, V1	Pass	Pyridaben	0.049	0.2	<LOQ	V1	Pass
Dimethoate	0.049	0.2	<LOQ	L1, V1	Pass	Spinosad	0.049	0.2	<LOQ	V1	Pass
Ethoprophos	0.049	0.2	<LOQ	L1, V1	Pass	Spiromesifen	0.049	0.2	<LOQ	L1, V1	Pass
Etofenprox	0.098	0.4	<LOQ	L1, V1	Pass	Spirotetramat	0.049	0.2	<LOQ	L1, V1	Pass
Etoxazole	0.049	0.2	<LOQ	L1, V1	Pass	Spiroxamine	0.098	0.4	<LOQ	L1, V1	Pass
Fenoxycarb	0.049	0.2	<LOQ	L1, V1	Pass	Tebuconazole	0.098	0.4	<LOQ	L1, V1	Pass
Fenpyroximate	0.098	0.4	<LOQ	V1	Pass	Thiacloprid	0.049	0.2	<LOQ	L1, V1	Pass
Fipronil	0.098	0.4	<LOQ	L1, V1	Pass	Thiamethoxam	0.049	0.2	<LOQ	L1, V1	Pass
Fonicamid	0.244	1.0	<LOQ	L1, V1	Pass	Trifloxystrobin	0.049	0.2	<LOQ	V1	Pass
Fludioxonil	0.098	0.4	<LOQ	V1	Pass						
Hexythiazox	0.244	1.0	<LOQ	L1, V1	Pass						



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**Metals by ICP-MS - Compliance**

**Pass**

Date Analyzed: 11/14/2023 Analyst Initials: RSS SOP: C4-SOP-CHEM-008

Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm		
Arsenic	0.099	0.4	<LOQ		Pass
Cadmium	0.099	0.4	<LOQ		Pass
Lead	0.397	1.0	<LOQ		Pass
Mercury	0.397	1.2	<LOQ		Pass



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**Microbials**

**Pass**

**E. coli by 3M Petrifilm- Compliance**

Date Analyzed: 11/15/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-010

Analyte	LOQ	Limit	Result	Qualifier Status
	CFU/g	CFU/g	CFU/g	
<i>E. coli</i>	10	100	<10	Pass

**Aspergillus and Salmonella by qPCR - Compliance**

Date Analyzed: 11/15/2023 Analyst Initials: KAM SOP: C4-SOP-MICRO-012

Analyte	Result	Qualifier Status
	in one gram	
<i>Salmonella spp.</i>	Not Detected	Pass
<i>Aspergillus</i>	Not Detected	Pass

Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics.



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**Notes and Definitions**

Item	Definition
D1	LOQ and sample results were adjusted to reflect sample dilution.
I1	Interference. Relative intensity of a characteristic ion in the sample analyte exceeded 30% of the relative intensity in the reference spectrum.
L1	The percent recovery of the LCS was above the control limit for the test but analyte was not detected above the Action Limit in Table 3.1.
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
< LOQ	Results below the Limit of Quantification.
Limit	Maximum allowable concentration as defined by Table 3.1 in Arizona Administrative code (A.A.C.) Title 9, Chapter 17
CFU/g	Colony forming units per gram
ppm	Parts per million
ppb	Parts per billion
NT	Not Tested
Sum of Cannabinoids = THCA + d9-THC + CBDA + CBD + d8-THC + CBG + CBN + CBC	
Total Cannabinoids = Total THC + Total CBD + d8-THC + CBG + CBN + CBC	



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