

**SAMPLE NAME:** (Hot Rod) INFUSED MOJAVE MELON

**SAMPLE ID:** A23G0009-09

**CCB ID:** 2307OPT2577.10092

**CULTIVATOR/MANUFACTURER**

**Business Name:** CMS Ventures - GSI

**License:** 00000014ESNA15249640

**SAMPLE DETAIL**

**Date Collected:** 7/19/2023 10:35:34AM

**Matrix:** Extracts and Concentrates

**Strain:** Mohave Melon

**Ex. Lot ID:** 01241

**Batch#:** 0419MJMIPRL

**Batch Size:** N/A

**Other Information:** R1 client sample name/ex batch ID input error: (Hot Rod) INFUSED MOHAVE MELON /0419MHMIPRL to (Hot Rod) INFUSED MOJAVE MELON /0419MJMIPRL



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS SUMMARY**

**Total THC: 38.563%**

d9-THC + (THCa \* 0.877)

**Total CBD: ND**

CBD + (CBDa \* 0.877)

**Total Cannabinoids: 42.700%**

CBD + CBG + CBN + CBDa + CBGa + THCa + THCv + d8THC + d9THC

**SAFETY ANALYSIS SUMMARY**

**Microbials: PASS**

**Mycotoxins: PASS**

**Metals: PASS**

**Solvents: PASS**

**Pesticides: PASS**

**TERPENE ANALYSIS SUMMARY**


\*Q3 Informational use only

**Caryophyllene: 0.4629%**

**Humulene: 0.1986%**

**d-Limonene: 0.1922%**

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<b>38.563%</b>  <b>Total THC</b>	<b>42.700%</b>  <b>Total Cannabinoids</b> <small>*Q3 Informational use only</small>
<b>ND</b>  <b>Total CBD</b>	<b>N/A</b>  <b>Moisture</b> <small>*Q3 Informational use only</small>

**CANNABINOID TEST RESULTS**

Date Analyzed: 07/20/23 17:23; Method: Agilent 1260 LC

Analyte	Qualifier	LOQ	Result	Result
		%	%	mg/g
delta 9-THC		0.030000	25.383	253.83
THCA		0.030000	15.028	150.28
CBD		0.020000	ND	ND
CBDA		0.020000	ND	ND
CBN	Q3M2	0.0040000	0.69650	6.97
delta 8-THC	Q3	0.030000	ND	ND
CBG	Q3	0.0040000	0.83240	8.32
CBGA	Q3	0.0040000	0.55560	5.56
THCV	Q3	0.0040000	0.20430	2.04
Total CBD		0.030000	ND	ND
Total THC		0.030000	38.563	385.63
<b>Total</b>		0.0040000	<b>42.700</b>	<b>427.00</b>

**HEAVY METALS TEST RESULTS**

**Pass**

Date Analyzed: 07/21/23 10:00; Method: Agilent 7800 ICP MS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppb	ppb	ppb	
Arsenic		200	400	ND	Pass
Cadmium		200	400	ND	Pass
Lead		500	1000	ND	Pass
Mercury		600	1200	ND	Pass

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**TERPENE TEST RESULTS**

**\*Q3- Terpene results are for informational use only.**

Date Analyzed:07/21/23 01:55; Method: Agilent Intuvo 9000 GC 5977BMS

Analyte	Qualifier	LOQ	Result	Result
		%	%	mg/g
Caryophyllene	Q3	0.004000	0.4629	4.63
Humulene	Q3	0.004000	0.1986	1.99
d-Limonene	Q3	0.004000	0.1922	1.92
alpha-Bisabolol	Q3	0.004000	0.09620	0.96
Farnesene	Q3	0.004000	0.08700	0.87
Linalool	Q3	0.004000	0.08070	0.81
beta-Myrcene	Q3	0.004000	0.06500	0.65
alpha-Terpineol	Q3	0.004000	0.03900	0.39
beta-Pinene	Q3	0.004000	0.03470	0.35
Fenchol	Q3	0.004000	0.03240	0.32
Caryophyllene Oxide	Q3	0.004000	0.02540	0.25
alpha-Pinene	Q3	0.004000	0.01820	0.18
alpha-Cedrene	Q3	0.004000	ND	ND
alpha-Phellandrene	Q3	0.004000	ND	ND
alpha-Terpinene	Q3	0.004000	ND	ND
gamma-Terpinene	Q3	0.004000	ND	ND
gamma-Terpineol	Q3	0.004000	ND	ND
3-Carene	Q3	0.004000	ND	ND
Camphene	Q3	0.004000	ND	ND
Camphor	Q3	0.004000	ND	ND
Cedrol	Q3	0.004000	ND	ND
endo-Borneol	Q3	0.004000	ND	ND
Eucalyptol	Q3	0.004000	ND	ND
Fenchone	Q3	0.004000	ND	ND
Geraniol	Q3	0.004000	ND	ND
Geranyl acetate	Q3	0.004000	ND	ND
Guaiol	Q3	0.004000	ND	ND
Isoborneol	Q3	0.004000	ND	ND
Isopulegol	Q3	0.004000	ND	ND
Menthol	Q3	0.004000	ND	ND
Nerol	Q3	0.004000	ND	ND
Nerolidol	Q3	0.004000	ND	ND
Pulegone	Q3	0.004000	ND	ND
Sabinene	Q3	0.004000	ND	ND
Sabinene Acetate	Q3	0.004000	ND	ND
Terpinolene	Q3	0.004000	ND	ND
Valencene	Q3	0.004000	ND	ND
trans-beta-Ocimene	Q3	0.004000	ND	ND
cis-beta-Ocimene	Q3	0.004000	ND	ND

**1.380%**

**Total Terpenes**

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**PESTICIDES TEST RESULTS**

**Pass**

Date Analyzed: 07/22/23 11:07; Method: Agilent 1260 LC 6470BMS

Analyte	Qualifier	LOQ	Limit	Result	Status	Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm				ppm	ppm	ppm	
Avermectin B1a		0.250	0.5	ND	Pass	Hexythiazox		0.500	1	ND	Pass
Acephate		0.200	0.4	ND	Pass	Imazalil		0.100	0.2	ND	Pass
Acequinocyl		1.00	2	ND	Pass	Imidacloprid		0.200	0.4	ND	Pass
Acetamiprid		0.100	0.2	ND	Pass	Kresoxim-methyl		0.200	0.4	ND	Pass
Aldicarb		0.200	0.4	ND	Pass	Malathion		0.100	0.2	ND	Pass
Azoxystrobin		0.100	0.2	ND	Pass	Metaxyl		0.100	0.2	ND	Pass
Bifenazate	M1	0.100	0.2	ND	Pass	Methiocarb		0.100	0.2	ND	Pass
Bifenthrin		0.100	0.2	ND	Pass	Methomyl		0.200	0.4	ND	Pass
Boscalid	M2	0.200	0.4	ND	Pass	Myclobutanil		0.100	0.2	ND	Pass
Carbaryl		0.100	0.2	ND	Pass	Naled		0.250	0.5	ND	Pass
Carbofuran		0.100	0.2	ND	Pass	Oxamyl		0.500	1	ND	Pass
Chlorantraniliprole		0.100	0.2	ND	Pass	Paclobutrazol		0.200	0.4	ND	Pass
Chlorfenapyr		0.500	1	ND	Pass	Permethrins		0.100	0.2	ND	Pass
Chlorpyrifos	M2	0.100	0.2	ND	Pass	Phosmet		0.100	0.2	ND	Pass
Clofentezine	M2	0.100	0.2	ND	Pass	Piperonyl Butoxide	M2	1.00	2	ND	Pass
Cyfluthrin		0.500	1	ND	Pass	Prallethrin		0.100	0.2	ND	Pass
Cypermethrin		0.500	1	ND	Pass	Propiconazole		0.200	0.4	ND	Pass
Daminozide		0.500	1	ND	Pass	Propoxur		0.100	0.2	ND	Pass
DDVP (Dichlorvos)		0.0500	0.1	ND	Pass	Pyrethrins		0.500	1	ND	Pass
Diazinon		0.100	0.2	ND	Pass	Pyridaben		0.100	0.2	ND	Pass
Dimethoate		0.100	0.2	ND	Pass	Spinosad		0.100	0.2	ND	Pass
Ethoprop(hos)		0.100	0.2	ND	Pass	Spiromesifen	M2	0.100	0.2	ND	Pass
Etofenprox		0.200	0.4	ND	Pass	Spirotetramat		0.100	0.2	ND	Pass
Etoxazole		0.100	0.2	ND	Pass	Spiroxamine		0.200	0.4	ND	Pass
Fenoxycarb		0.100	0.2	ND	Pass	Tebuconazole		0.200	0.4	ND	Pass
Fenpyroximate		0.200	0.4	ND	Pass	Thiacloprid		0.100	0.2	ND	Pass
Fipronil		0.200	0.4	ND	Pass	Thiamethoxam		0.100	0.2	ND	Pass
Fonicamid		0.500	1	ND	Pass	Trifloxystrobin	M2	0.100	0.2	ND	Pass
Fludioxonil		0.200	0.4	ND	Pass						

**MYCOTOXINS TEST RESULTS**

**Pass**

Date Analyzed: 07/22/23 11:07; Method: Agilent 1260 LC 6470BMS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppb	ppb	ppb	
Aflatoxin B1		10.0		ND	
Aflatoxin B2		10.0		ND	
Aflatoxin G1		10.0		ND	
Aflatoxin G2		10.0		ND	
Ochratoxin A		10.0	20	ND	Pass
Total Aflatoxins		10.0	20	ND	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director




**RESIDUAL SOLVENTS TEST RESULTS**

**Pass**

Date Analyzed: 07/20/23 20:56; Method: Agilent Intuvo 9000 GC 5977BMS

Analyte	Qualifier	LOQ	Limit	Result	Status
		ppm	ppm	ppm	
Acetone		500.0	1000	ND	Pass
Acetonitrile		205.0	410	ND	Pass
Benzene		1,000	2	ND	Pass
Butanes		2,500	5000	ND	Pass
Chloroform		30.00	60	ND	Pass
Dichloromethane		300.0	600	ND	Pass
Ethanol		2,500	5000	ND	Pass
Ethyl acetate		2,500	5000	ND	Pass
Ethyl ether		2,500	5000	ND	Pass
Heptane		2,500	5000	ND	Pass
Hexanes		145.0	290	ND	Pass
Isopropyl acetate		2,500	5000	ND	Pass
Methanol		1,500	3000	ND	Pass
Pentanes		2,500	5000	ND	Pass
2-Propanol (IPA)		2,500	5000	ND	Pass
Propane		2,500	5000	ND	Pass
Toluene		445.0	890	ND	Pass
Xylenes		1,085	2170	ND	Pass

**MICROBIALS TEST RESULTS**

**Pass**

Date Analyzed: 07/21/23 10:32; Method: 3M Petrifilm

Analyte	Qualifier	Limit	Result	Status
		cfu/g	cfu/g	
Escherichia coli		100	<40 CFU/g	Pass
Salmonella spp.		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus terreus		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus niger		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus fumigatus		Detectable in 1 gram	Not detected in 1 gram	Pass
Aspergillus flavus		Detectable in 1 gram	Not detected in 1 gram	Pass

Data Reviewed by Symone Whalin, Technical Laboratory Director