



Magic Melon

METRC Sample: 1A40603000070EA000471036; METRC Batch: 1A406030000678A000026990, 1A406030000678A000026992, 1A406030000678A000026991,

1A406030000678A000026987
Sample ID: 2406DEC07841835

Strain: Magic Melon

Matrix: Concentrates & Extracts

Type: Distillate

Sample Size: 50 units; Batch: 90,544 units

Produced: 06/13/2024

Collected: 06/13/2024

Received: 06/13/2024

Completed: 06/17/2024

Batch#: ST-ORG-MGM-F1224

Distributor

Ironworks Collective, Inc

Lic. # C11-0000620-LIC

718 E. Commercial St.

Los Angeles, CA 90012

Producer

Ironworks Collective, Inc

Lic. # CDPH-10003246

718 E. Commercial St. Los Angeles, CA

90012



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	06/17/2024	Pass
Residual Solvents	06/14/2024	Pass
Microbials	06/17/2024	Pass
Mycotoxins	06/14/2024	Pass
Pesticides	06/14/2024	Pass
Heavy Metals	06/14/2024	Pass
Foreign Matter	06/13/2024	Pass

Cannabinoids

Pass

91.687%		<LOQ		97.346%	
Total THC		Total CBD		Total (neutral) Cannabinoids	
Analyte	LOD	LOQ	Results	Results	Results
	mg/g	mg/g	%	mg/g	mg/serving
THCa	0.4000	0.9000	ND	ND	ND
Δ9-THC	0.4000	0.9000	91.6872	916.872	0.917
Δ8-THC	0.4000	0.9000	ND	ND	ND
THCV	0.4000	0.8000	0.9057	9.057	0.009
CBDa	0.4000	0.8000	ND	ND	ND
CBD	0.4000	0.8000	<LOQ	<LOQ	<LOQ
CBDV	0.4000	0.8000	ND	ND	ND
CBN	0.4000	1.0000	0.5135	5.135	0.005
CBGa	0.4000	0.8000	ND	ND	ND
CBG	0.4000	0.8000	3.7459	37.459	0.037
CBC	0.4000	1.0000	0.4936	4.936	0.005
Total THC			91.687	916.872	0.917
Total CBD			<LOQ	<LOQ	<LOQ
Total (neutral) Cannabinoids			97.346	973.459	0.973

Date Tested: 06/17/2024

1000 servings per container.

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total (neutral) Cannabinoids = CBDV + THCV + CBD + (CBDa x 0.877) + CBG + (CBGa x 0.877) + CBN + Δ9-THC + (THCa x 0.877) + Δ8-THC + CBC; LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected; NR = Not Reported; NT = Not Tested; The result is reported based on dry weight considering sample weight and the applicable moisture content for that sample for all plant matrix samples; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 section 15730. Cannabinoids Testing Method: SOP-TM001, SOP-TM003 (for plant and non-infused pre-roll categories/matrices only). Instrument: HPLC-PDA.



Levon Antonyan, PhD
Laboratory Director
06/17/2024

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Sample ID: 2406DEC07841835

Produced: 06/13/2024

Distributor

Producer

Strain: Magic Melon

Collected: 06/13/2024

Ironworks Collective, Inc

Ironworks Collective, Inc

Matrix: Concentrates & Extracts

Received: 06/13/2024

Lic. # C11-0000620-LIC

Lic. # CDPH-10003246

Type: Distillate

Completed: 06/17/2024

718 E. Commercial St.

718 E. Commercial St. Los Angeles, CA

Sample Size: 50 units; Batch: 90,544 units

Batch#: ST-ORG-MGM-F1224

Los Angeles, CA 90012

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Pesticides


Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0208	0.0625	0.1	ND	Pass	Fludioxonil	0.0208	0.0625	0.1	ND	Pass
Acephate	0.0208	0.0625	0.1	ND	Pass	Hexythiazox	0.0208	0.0625	0.1	ND	Pass
Acequinocyl	0.0208	0.0625	0.1	ND	Pass	Imazalil	0.0208	0.0625	0.0208	ND	Pass
Acetamiprid	0.0208	0.0625	0.1	ND	Pass	Imidacloprid	0.0208	0.0625	5	ND	Pass
Aldicarb	0.0208	0.0625	0.0208	ND	Pass	Kresoxim Methyl	0.0208	0.0625	0.1	ND	Pass
Azoxystrobin	0.0208	0.0625	0.1	ND	Pass	Malathion	0.0208	0.0625	0.5	ND	Pass
Bifenazate	0.0208	0.0625	0.1	ND	Pass	Metalaxyl	0.0208	0.0625	2	ND	Pass
Bifenthrin	0.0208	0.0625	3	ND	Pass	Methiocarb	0.0208	0.0625	0.0208	ND	Pass
Boscalid	0.0208	0.0625	0.1	ND	Pass	Methomyl	0.0208	0.0625	1	ND	Pass
Captan	0.208	0.625	0.7	ND	Pass	Mevinphos	0.0208	0.0625	0.0208	ND	Pass
Carbaryl	0.0208	0.0625	0.5	ND	Pass	Myclobutanil	0.0208	0.0625	0.1	ND	Pass
Carbofuran	0.0208	0.0625	0.0208	ND	Pass	Naled	0.0208	0.0625	0.1	ND	Pass
Chlorantraniliprole	0.0208	0.0625	10	ND	Pass	Oxamyl	0.0208	0.0625	0.5	ND	Pass
Chlordane	0.0208	0.0625	0.0208	ND	Pass	Paclobutrazol	0.0208	0.0625	0.0208	ND	Pass
Chlorfenapyr	0.0208	0.0625	0.0208	ND	Pass	Parathion Methyl	0.0208	0.0625	0.0208	ND	Pass
Chlorpyrifos	0.0208	0.0625	0.0208	ND	Pass	Pentachloronitrobenzene	0.0208	0.0625	0.1	ND	Pass
Clofentezine	0.0208	0.0625	0.1	ND	Pass	Permethrin	0.0208	0.0625	0.5	ND	Pass
Coumaphos	0.0208	0.0625	0.0208	ND	Pass	Phosmet	0.0208	0.0625	0.1	ND	Pass
Cyfluthrin	0.0208	0.0625	2	ND	Pass	Piperonyl Butoxide	0.0208	0.0625	3	ND	Pass
Cypermethrin	0.0208	0.0625	1	ND	Pass	Prallethrin	0.0208	0.0625	0.1	ND	Pass
Daminozide	0.0208	0.0625	0.0208	ND	Pass	Propiconazole	0.0208	0.0625	0.1	ND	Pass
Diazinon	0.0208	0.0625	0.1	ND	Pass	Propoxur	0.0208	0.0625	0.0208	ND	Pass
Dichlorvos	0.0208	0.0625	0.0208	ND	Pass	Pyrethrins	0.0208	0.0625	0.5	ND	Pass
Dimethoate	0.0208	0.0625	0.0208	ND	Pass	Pyridaben	0.0208	0.0625	0.1	ND	Pass
Dimethomorph	0.0208	0.0625	2	ND	Pass	Spinetoram	0.0208	0.0625	0.1	ND	Pass
Ethoprophos	0.0208	0.0625	0.0208	ND	Pass	Spinosad	0.0208	0.0625	0.1	ND	Pass
Etofenprox	0.0208	0.0625	0.0208	ND	Pass	Spiromesifen	0.0208	0.0625	0.1	ND	Pass
Etoazole	0.0208	0.0625	0.1	ND	Pass	Spirotetramat	0.0208	0.0625	0.1	ND	Pass
Fenhexamid	0.0208	0.0625	0.1	ND	Pass	Spiroxamine	0.0208	0.0625	0.0208	ND	Pass
Fenoxycarb	0.0208	0.0625	0.0208	ND	Pass	Tebuconazole	0.0208	0.0625	0.1	ND	Pass
Fenpyroximate	0.0208	0.0625	0.1	ND	Pass	Thiacloprid	0.0208	0.0625	0.0208	ND	Pass
Fipronil	0.0208	0.0625	0.0208	ND	Pass	Thiamethoxam	0.0208	0.0625	5	ND	Pass
Flonicamid	0.0208	0.0625	0.1	ND	Pass	Trifloxystrobin	0.0208	0.0625	0.1	ND	Pass

Date Tested: 06/14/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory per CCR 4 Division 19 §15730. Residual Pesticides Testing Method: SOP-020, SOP-022, SOP-040, SOP-044, SOP-045, SOP-046, SOP-050, SOP-055, SOP-058, SOP-068, SOP-072, SOP-131, SOP-132, SOP-135; Instrument: LCMSTQ & GCMSTQ. Captan, Chlordane, Chlorfenapyr, Methyl Parathion, Pentachloronitrobenzene (PCNB) are analyzed using GCMSTQ system.




Levon Antonyan, PhD
Laboratory Director
06/17/2024

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Regulatory Compliance Testing

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Magic Melon

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Type: Distillate

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Microbials


Pass

Analyte	Limit	Results	Status
	CFU/g	CFU/g	
Aspergillus flavus	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Not Detected in 1g	Pass
E. Coli	Not Detected in 1g	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Not Detected in 1g	Pass

Date Tested: 06/17/2024

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Microbial Impurities Testing Method: SOP-101, SOP-102, SOP-103, SOP-104, SOP-117, SOP-118, SOP-119, SOP-120, SOP-121; Instrument: PCR




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Regulatory Compliance Testing

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Magic Melon

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Sample ID: 2406DEC0764.1835

Strain: Magic Melon

Matrix: Concentrates & Extracts

Type: Distillate

Sample Size: 50 units; Batch: 90,544 units

Produced: 06/13/2024

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Completed: 06/17/2024

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Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	0.83	2.5		ND	Tested
B2	0.83	2.5		ND	Tested
G1	0.83	2.5		ND	Tested
G2	0.83	2.5		ND	Tested
Ochratoxin A	0.83	2.5	20	ND	Pass
Total Aflatoxins	3.33	10	20	ND	Pass

Date Tested: 06/14/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Mycotoxins Testing Method: SOP-020, SOP-022, SOP-040, SOP-046, SOP-050, SOP-055, SOP-058, SOP-068, SOP-072, SOP-131, SOP-132, SOP-135; Instrument: LCMSTQ



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Regulatory Compliance Testing

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90012

Heavy Metals

Pass


Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.01	0.025	0.2	ND	Pass
Cadmium	0.01	0.025	0.2	ND	Pass
Lead	0.01	0.025	0.5	<LOQ	Pass
Mercury	0.001	0.0025	0.1	<LOQ	Pass



Date Tested: 06/14/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Residual Solvents Testing Method: SOP-020, SOP-022, SOP-037, SOP-058, SOP-065, SOP-134, SOP-135; Instrument: ICPMS




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Produced: 06/13/2024

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Collected: 06/13/2024

Ironworks Collective, Inc

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Matrix: Concentrates & Extracts

Received: 06/13/2024

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Lic. # C11-0000620-LIC

Lic. # CDPH-10003246

Type: Distillate

Sample Size: 50 units; Batch: 90,544 units

Batch#: ST-ORG-MGM-F1224

718 E. Commercial St.

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Los Angeles, CA 90012

90012

Residual Solvents


Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.39	0.782	1	ND	Pass
Acetone	4.882	9.766	5000	14.970	Pass
Acetonitrile	19.532	78.126	410	ND	Pass
Benzene	0.39	0.782	1	ND	Pass
Butane	4.882	9.766	5000	ND	Pass
Chloroform	0.39	0.782	1	ND	Pass
Ethanol	19.532	78.126	5000	126.440	Pass
Ethyl-Acetate	9.766	39.062	5000	ND	Pass
Ethyl-Ether	4.882	9.766	5000	ND	Pass
Ethylene Oxide	0.39	0.782	1	ND	Pass
Heptane	4.882	9.766	5000	<LOQ	Pass
Isopropanol	19.532	78.126	5000	ND	Pass
Methanol	19.532	78.126	3000	ND	Pass
Methylene-Chloride	0.39	0.782	1	ND	Pass
n-Hexane	4.882	9.766	290	ND	Pass
Pentane	4.882	9.766	5000	ND	Pass
Propane	9.766	39.062	5000	ND	Pass
Toluene	4.882	9.766	890	ND	Pass
Trichloroethene	0.39	0.782	1	ND	Pass
Xylenes	9.766	19.532	2170	ND	Pass

Date Tested: 06/14/2024

LOQ = Limit of Quantitation; ND = Not Detected; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory in accordance with CCR 4 Division 19 §15730. Residual Solvents Testing Method: SOP-020, SOP-022, SOP-058, SOP-070, SOP-078, SOP-079, SOP-133, SOP-135; Instrument: GCMSHS




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