**KCA Laboratories** 232 North Plaza Drive https://kcalabs.com Nicholasville, KY 40356

#### Sour Watermelon Delta-8 THC 50mg Gummies

Sample ID: SA-230918-27214 Batch: S850SRWM1

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 4.17901

Received: 09/28/2023 Completed: 10/09/2023 Client

Melee Dose 7250 S Durango Dr, Ste 130 #346 Las Vegas, NV 89113



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides **Residual Solvents** 

**Date Tested** 10/09/2023 10/02/2023 10/04/2023 10/03/2023 10/03/2023 10/02/2023

Status Tested Tested Tested Tested Tested Tested

0.0758 %

Total Δ9-THC

1.02 % Δ8-ΤΗС

1.15 % Total Cannabinoids **Not Tested** 

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

# Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.00242	0.101
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	0.0510	2.13
Δ8-iso-THC	0.00067	0.002	0.00269	0.112
Δ8-ΤΗС	0.00104	0.00312	1.02	42.5
Δ8-ΤΗCV	0.00067	0.002	0.00324	0.135
Δ9-ΤΗС	0.00076	0.00227	0.0758	3.17
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND
Δ9-ΤΗCV	0.00069	0.00206	ND	ND
Δ9-ΤΗCVA	0.00062	0.00186	ND	ND
exo-THC	0.00067	0.002	ND	ND
Total Δ9-THC			0.0758	3.17
Total			1.15	48.2

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO

Date: 10/09/2023

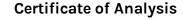
Tested By: Scott Caudill Laboratory Manager Date: 10/09/2023













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### Sour Watermelon Delta-8 THC 50mg Gummies

Sample ID: SA-230918-27214 Batch: S850SRWM1 Type: Finished Product - Ingestible Matrix: Edible - Gummy

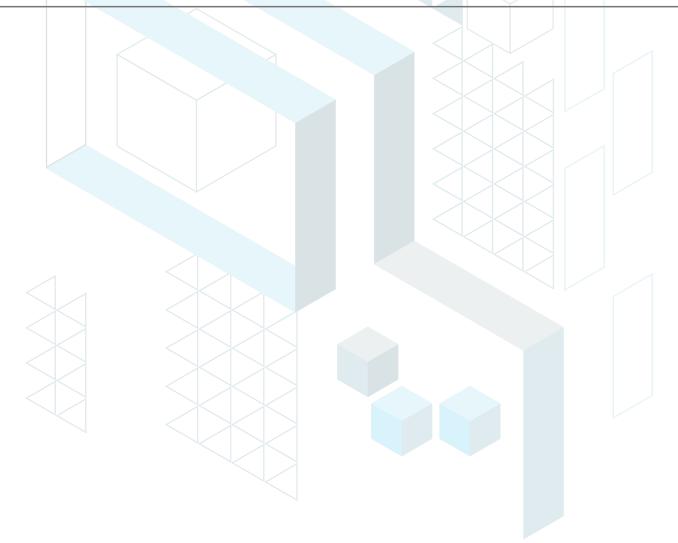
Unit Mass (g): 4.17901

Received: 09/28/2023 Completed: 10/09/2023 Client Melee Dose 7250 S Durango Dr, Ste 130 #346 Las Vegas, NV 89113

# **Heavy Metals by ICP-MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	35.3
Mercury	12	50	ND
•			

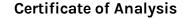
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 10/09/2023

Tested By: Chris Farman Scientist Date: 10/02/2023







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### Sour Watermelon Delta-8 THC 50mg Gummies

Sample ID: SA-230918-27214 Batch: S850SRWM1

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 4.17901

Received: 09/28/2023 Completed: 10/09/2023 Client

Melee Dose 7250 S Durango Dr, Ste 130 #346 Las Vegas, NV 89113

Pesticides by LC-MS/MS

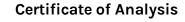
	LOD	LOQ	Result		LOD	LOQ	Result
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobutrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone CCO

Date: 10/09/2023

Tested By: Jasper van Heemst Principal Scientist Date: 10/03/2023





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# Sour Watermelon Delta-8 THC 50mg Gummies

Sample ID: SA-230918-27214 Batch: S850SRWM1 Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 4.17901 Received: 09/28/2023 Completed: 10/09/2023 **Client** Melee Dose

7250 S Durango Dr, Ste 130 #346

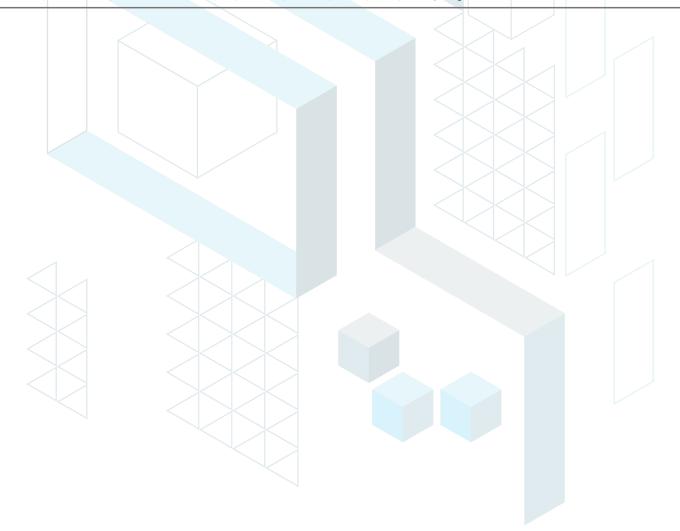
Las Vegas, NV 89113

JSA

## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



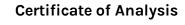
Generated By: Ryan Bellone CCO

Date: 10/09/2023

Tested By: Jasper van Heemst Principal Scientist Date: 10/03/2023



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# Sour Watermelon Delta-8 THC 50mg Gummies

Sample ID: SA-230918-27214 Batch: S850SRWM1 Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 4.17901 Received: 09/28/2023 Completed: 10/09/2023 Client

Melee Dose 7250 S Durango Dr, Ste 130 #346

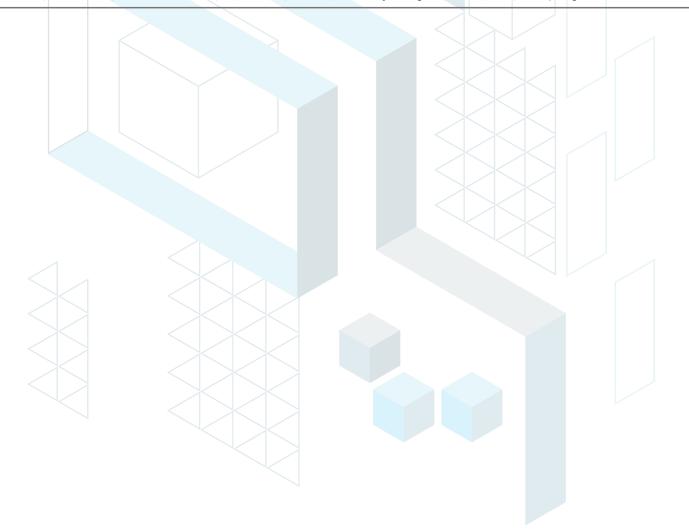
Las Vegas, NV 89113

USA

## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO Date: 10/09/2023

Tested By: Jade Pinkston Microbiology Technician Date: 10/04/2023

product or substance





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# Sour Watermelon Delta-8 THC 50mg Gummies

Sample ID: SA-230918-27214 Batch: S850SRWM1

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 4.17901 Received: 09/28/2023 Completed: 10/09/2023 Client

Melee Dose 7250 S Durango Dr, Ste 130 #346

Las Vegas, NV 89113

USA

## Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

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Generated By: Ryan Bellone CCO

Date: 10/09/2023

Tested By: Scott Caudill Laboratory Manager Date: 10/02/2023

