1 of 6



KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

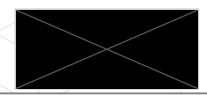
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Happie THC Seltzer Cheery Cherry

Sample ID: SA-250624-64033 Batch: Cheery Cherry Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage

Unit Mass (q):

Received: 06/24/2025 Completed: 07/03/2025





Summary

Test
Cannabinoids
Foreign Matter
Heavy Metals
Microbials
Mycotoxins
Pesticides
Residual Solvents

Date Tested 06/26/2025 06/27/2025 07/01/2025 07/03/2025 07/01/2025 07/02/2025 06/30/2025 Status
Tested

0.0221 mg/mLTotal Δ9-THC

0.0224 mg/mLCBD

0.0445 mg/mLTotal Cannabinoids

Not TestedMoisture Content

Not Detected
Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND	ND
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	0.0224	0.00223	7.95
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	ND	ND	ND
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	ND	ND	ND
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	ND	ND	ND
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	ND	ND	ND
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	ND	ND	ND
Δ4,8-iso-THC	0.0067	0.02	ND	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND	ND
Δ8-ΤΗС	0.00104	0.00312	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-ΤΗCV	0.0067	0.02	ND	ND	ND
Δ9-ΤΗС	0.00076	0.00227	0.0221	0.00220	7.85
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND	ND
Δ9-ΤΗCV	0.00069	0.00206	ND	ND	ND
Δ9-ΤΗCVA	0.00062	0.00186	ND	ND	ND
exo-THC	0.0067	0.02	ND	ND	ND
Total Δ9-THC			0.0221	0.00220	7.85
Total			0.0445	0.00444	15.8

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; \(\Delta = Delta; \) Total \(\Delta \) 9-THC = \(\Delta \)-THC + \(\Delta \)-THC; Total \(\Delta \) D= CBDA * 0.877 + \(\Delta \)-THC (BD);

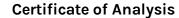
Generated By: Ryan Bellone Commercial Director Date: 07/03/2025 Tested By: Nicholas Howard Scientist Date: 06/26/2025







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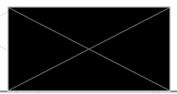
2 of 6

Happie THC Seltzer Cheery Cherry

Sample ID: SA-250624-64033 Batch: Cheery Cherry Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage

Unit Mass (g):

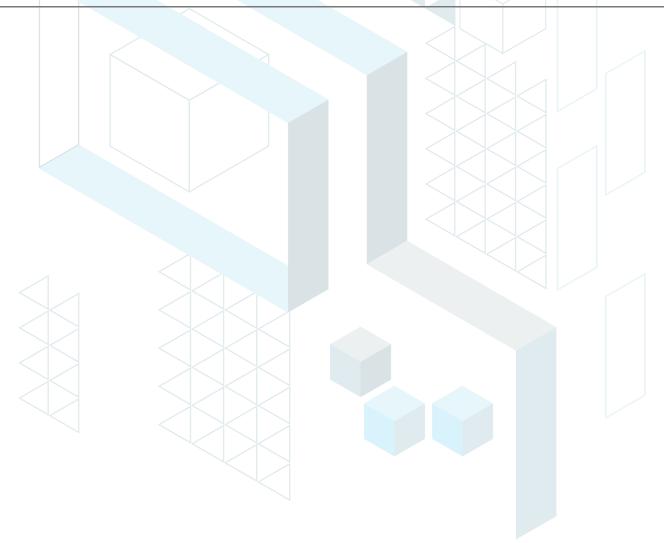
Received: 06/24/2025 Completed: 07/03/2025



Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director

Date: 07/03/2025

Tested By: Natalia Wright

Tested By: Natalia Wright Laboratory Technician Date: 07/01/2025



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Happie THC Seltzer Cheery Cherry

Sample ID: SA-250624-64033 Batch: Cheery Cherry

Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage

Unit Mass (g):

Received: 06/24/2025 Completed: 07/03/2025



Pesticides by LC-MS/MS and GC-MS/MS

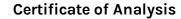
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Captan	700	2000	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlordane	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlorpyrifos	30	100	ND	Parathion methyl	30	100	ND
Clofentezine	30	100	ND	Pentachloronitrobenzene	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Cyfluthrin	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	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; Values over action limits may be estimates

Generated By: Ryan Bellone Commercial Director Date: 07/03/2025

Tested By: Anthony Mattingly Scientist Date: 07/02/2025







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Happie THC Seltzer Cheery Cherry

Sample ID: SA-250624-64033 Batch: Cheery Cherry Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage

Unit Mass (g):

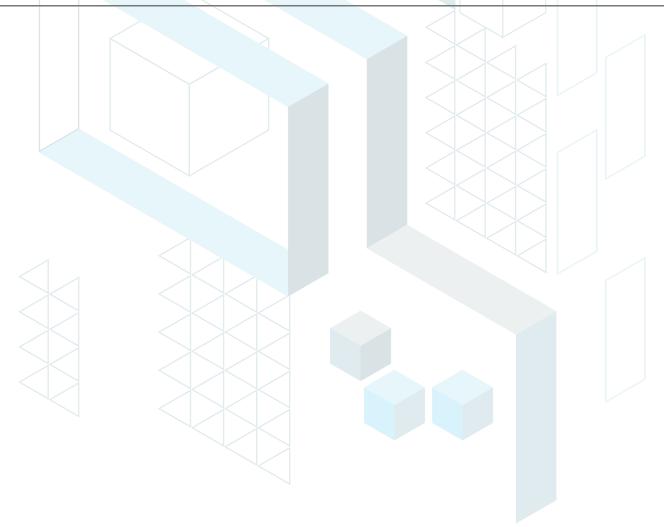
Received: 06/24/2025 Completed: 07/03/2025



Mycotoxins by LC-MS/MS

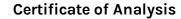
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	
B1	1	5	ND	
B2	1	5	ND	
G1	1	5	ND	
G2	1	5	ND	
Ochratoxin A	1	5	ND	

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director Date: 07/03/2025 Tested By: Anthony Mattingly Scientist Date: 07/01/2025







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Happie THC Seltzer Cheery Cherry

Sample ID: SA-250624-64033 Batch: Cheery Cherry

Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage

Unit Mass (g):

Received: 06/24/2025 Completed: 07/03/2025



Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Bile-tolerant gram-negative bacteria	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
Total yeast and mold count (TYMC)	10	ND	

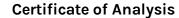
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

RA

Generated By: Ryan Bellone Commercial Director Date: 07/03/2025 Natalia Wright

Tested By: Natalia Wright Laboratory Technician Date: 07/03/2025







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Happie THC Seltzer Cheery Cherry

Sample ID: SA-250624-64033 Batch: Cheery Cherry

Type: Finished Product - Ingestible Matrix: Oil / Liquid - Beverage

Unit Mass (g):

Received: 06/24/2025 Completed: 07/03/2025



Residual Solvents by HS-GC-MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
Acetone	(ppm)	(ppm) 500	(ppm)	Ethylana Ovida	(ppm)	(ppm)	(ppm)
				Ethylene Oxide		I 500	
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	640	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

RA

Tested By: Kelsey Rogers Scientist Date: 06/30/2025



Generated By: Ryan Bellone Commercial Director Date: 07/03/2025

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