

Juice Box Atomic Pop

 Sample ID: SA-260608-82294
 Batch: 05JUN2026-JB-ATPOP
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Size (g):
 Unit Volume (mL):, Density (g/mL):

 Collected: 06/08/2026
 Received: 06/10/2026
 Completed: 06/29/2026

Client
 3Chi
 275 Medical Dr #857
 Carmel, IN 46082
 USA
 Lic. #: 18_0235

Summary

Test	Date	Status
Cannabinoids	06/29/2026	Tested
Heavy Metals	06/26/2026	Tested
Microbials	06/26/2026	Tested
Mycotoxins	06/26/2026	Tested
Pesticides	06/26/2026	Tested
Residual Solvents	06/26/2026	Tested
Terpenes	06/26/2026	Tested

ND Total Δ9-THC	50.1 % Δ8-THC	86.5 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDB	0.0133	0.04	ND	ND
CBD-C8	0.0133	0.04	ND	ND
CBDH	0.0133	0.04	ND	ND
CBDP	0.0133	0.04	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBD diacetate	0.0133	0.04	0.256	2.56
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBG diacetate	0.0133	0.04	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.146	1.46
CBN acetate	0.0133	0.04	0.105	1.05
CBNA	0.006	0.0181	ND	ND
CBP	0.0133	0.04	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0133	0.04	0.335	3.35
Δ6a,10a-THC	0.0133	0.04	ND	ND
Δ8-iso-THC	0.0133	0.04	1.17	11.7

Cannabinoid results continued on next page...



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 Assistant Scientific Director
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Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Δ8-THC	0.0104	0.0312	50.1	501
Δ8-THC acetate	0.0133	0.04	0.106	1.06
Δ8-THCB	0.0133	0.04	0.129	1.29
Δ8-THC-C8	0.0133	0.04	ND	ND
Δ8-THCH	0.0133	0.04	ND	ND
Δ8-THCP	0.0133	0.04	ND	ND
Δ8-THCV	0.0133	0.04	0.362	3.62
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0133	0.04	31.3	313
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCB	0.0133	0.04	ND	ND
Δ9-THC-C8	0.0133	0.04	ND	ND
Δ9-THCH	0.0133	0.04	2.38	23.8
Δ9-THCP	0.0133	0.04	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R)-Δ10-THC	0.0133	0.04	ND	ND
(6aR,9S)-Δ10-THC	0.0133	0.04	ND	ND
exo-THC	0.0133	0.04	ND	ND
(6aR,9R,10aR)-HHC	0.0133	0.04	ND	ND
(6aR,9S,10aR)-HHC	0.0133	0.04	ND	ND
(6aR,9R,10aR)-HHC acetate	0.0133	0.04	ND	ND
(6aR,9S,10aR)-HHC acetate	0.0133	0.04	ND	ND
Total Δ9-THC			ND	ND
Total			86.5	865

ND = Not Detected; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuited for Analysis; 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;



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 Tested By: Kelsey Rogers
 Senior Scientist
 Date: 06/29/2026

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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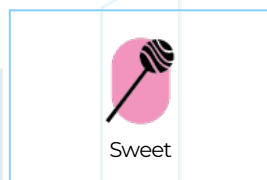
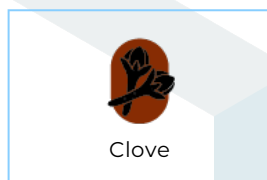
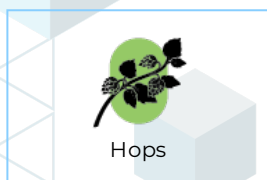
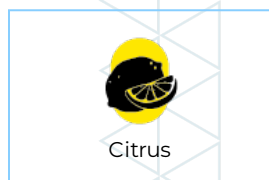
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Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.002	0.01	0.011	Limonene	0.002	0.01	1.41
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	0.216
Camphene	0.002	0.01	<LOQ	β-myrcene	0.002	0.01	0.204
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
β-Caryophyllene	0.002	0.01	0.478	trans-Nerolidol	0.002	0.01	0.0453
Caryophyllene Oxide	0.002	0.01	0.0205	Ocimene	0.002	0.01	<LOQ
α-Cedrene	0.002	0.01	ND	α-Phellandrene	0.002	0.01	ND
Cedrol	0.002	0.01	ND	α-Pinene	0.002	0.01	0.0107
Eucalyptol	0.002	0.01	<LOQ	β-Pinene	0.002	0.01	0.164
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	0.0224
Fenchyl Alcohol	0.002	0.01	0.109	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	0.046	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	α-Terpinene	0.002	0.01	<LOQ
Guaiol	0.002	0.01	ND	γ-Terpinene	0.002	0.01	0.174
Hexahydrothymol	0.002	0.01	ND	α-Terpineol	0.001	0.005	0.227
α-Humulene	0.002	0.01	0.0231	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.0357
Isopulegol	0.002	0.01	0.0107	Valencene	0.002	0.01	ND
				Total Terpenes (%)			3.23

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates




 Generated By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/29/2026



 Tested By: Kelsey Rogers
 Senior Scientist
 Date: 06/26/2026


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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.002	0.02	ND
Lead	0.005	0.05	ND
Mercury	0.005	0.01	ND

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 Generated By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/29/2026



 Tested By: Annie Velazquez
 Assistant Scientist
 Date: 06/26/2026


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

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

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 Generated By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/29/2026



 Authorized By: Madeline Mitchell
 Scientist
 Date: 06/26/2026


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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; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/29/2026



 Tested By: Madeline Mitchell
 Scientist
 Date: 06/26/2026


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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; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Jasper van Heemst
 Assistant Scientific Director
 Date: 06/29/2026



Tested By: Sara Cook
 Laboratory Technician
 Date: 06/26/2026



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	33	100	ND
Benzene	0.5	1	ND	n-Hexane	2	6	ND
Butane	33	100	ND	Isobutane	33	100	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	20	60	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	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	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	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Reporting Limit Appendix
Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	0.2	Lead	0.5
Cadmium	0.2	Mercury	0.1

Microbials - KY 902 KAR 45:190

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - KY 902 KAR 45:190 & USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	1000	Ethylene Oxide	1
Acetonitrile	410	Heptane	1000
Benzene	2	n-Hexane	60
Butane	1000	Isobutane	1000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	600
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	60
Dimethyl Sulfoxide	5000	3-Methylpentane	60
N,N-Dimethylacetamide	1090	n-Pentane	1000
2,2-Dimethylbutane	60	1-Pentanol	5000
2,3-Dimethylbutane	60	n-Propane	1000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	180
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	1000	Xylenes (o-, m-, and p-)	430
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Imazalil	30
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metaxalyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chloranthraniliprole	40000	Oxamyl	200
Chlorfenapyr	30	Pacllobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Chlormequat chloride	30	Piperonyl Butoxide	8000
Coumaphos	30	Prallethrin	400
Cypermethrin	1000	Propiconazole	20000
Daminozide	30	Propoxur	30
Diazinon	200	Pyrethrins	1000
DDVP (Dichlorvos)	30	Pyridaben	3000
Dimethoate	30	Spinetoram	3000
Dimethomorph	20000	Spinosad	3000
Ethoprophos	30	Spiromesifen	12000
Etofenprox	30	Spirotetramat	13000
Etoazole	1500	Spiroxamine	30
Fenhexamid	10000	Tebuconazole	2000
Fenoxycarb	30	Thiacloprid	30
Fenpyroximate	2000	Thiamethoxam	4500
Fipronil	30	Trifloxystrobin	30000
Fonicamid	2000		
Fludioxonil	30000		

Mycotoxins - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	20		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000

