

500mg Delta 9 THC Syrup

Sample ID: SA-250203-56494
 Batch: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Concentrate - Water Soluble
 Unit Mass (g):

Received: 02/04/2025
 Completed: 02/05/2025

Client
 Highly Concentrated
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998



Summary

Test Cannabinoids	Date Tested 02/05/2025	Status Tested
-----------------------------	----------------------------------	-------------------------

2.11 mg/mL Total Δ9-THC	2.11 mg/mL Δ9-THC	2.11 mg/mL Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
-----------------------------------	-----------------------------	---	---------------------------------------	-------------------------------------	---

Cannabinoids by HPLC-PDA

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.0095	0.0284	ND	ND	ND
CBCA	0.0181	0.0543	ND	ND	ND
CBCV	0.006	0.018	ND	ND	ND
CBD	0.0081	0.0242	ND	ND	ND
CBDA	0.0043	0.013	ND	ND	ND
CBDV	0.0061	0.0182	ND	ND	ND
CBDVA	0.0021	0.0063	ND	ND	ND
CBG	0.0057	0.0172	ND	ND	ND
CBGA	0.0049	0.0147	ND	ND	ND
CBL	0.0112	0.0335	ND	ND	ND
CBLA	0.0124	0.0371	ND	ND	ND
CBN	0.0056	0.0169	ND	ND	ND
CBNA	0.006	0.0181	ND	ND	ND
CBT	0.018	0.054	ND	ND	ND
Δ4,8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-THC	0.0104	0.0312	ND	ND	ND
Δ8-THCV	0.0067	0.02	NT	NT	NT
Δ9-THC	0.0076	0.0227	2.11	0.213	499
Δ9-THCA	0.0084	0.0251	ND	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND	ND
exo-THC	0.0067	0.02	NT	NT	NT
Total Δ9-THC			2.11	0.213	499
Total			2.11	0.213	499

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: 02/05/2025



Tested By: Nicholas Howard
 Scientist
 Date: 02/05/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651

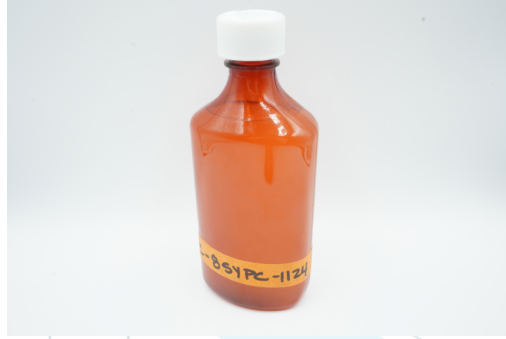


500mg THC Syrup

Sample ID: SA-241111-51764
 Lot: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Edible - Other

Received: 11/15/2024
 Completed: 04/28/2025

Client
 Highly Concentr8ed
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998



Summary

Test	Date Tested	Status
Heavy Metals	11/21/2024	Passed
Microbials	04/07/2025	Passed
Mycotoxins	04/11/2025	Passed
Pesticides	04/28/2025	Passed
Residual Solvents	11/22/2024	Passed

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Arsenic	0.002	0.02	ND	P
Cadmium	0.001	0.02	ND	P
Lead	0.002	0.02	ND	P
Mercury	0.012	0.05	ND	P

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
 Commercial Director
 Date: 04/28/2025



Tested By: Chris Farman
 Scientist
 Date: 11/21/2024



500mg THC Syrup

 Sample ID: SA-241111-51764
 Lot: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Edible - Other

 Received: 11/15/2024
 Completed: 04/28/2025

Client
 Highly Concentr8ed
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998

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

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Abamectin	30	100	ND	P	Hexythiazox	30	100	ND	P
Acephate	30	100	ND	P	Imazalil	30	100	ND	P
Acequinocyl	30	100	ND	P	Imidacloprid	30	100	ND	P
Acetamiprid	30	100	ND	P	Kresoxim methyl	30	100	ND	P
Aldicarb	30	100	ND	P	Malathion	30	100	ND	P
Azoxystrobin	30	100	ND	P	Metalaxyl	30	100	ND	P
Bifenazate	30	100	ND	P	Methiocarb	30	100	ND	P
Bifenthrin	30	100	ND	P	Methomyl	30	100	ND	P
Boscalid	30	100	ND	P	Meviphos	30	100	ND	P
Captan	700	2000	ND	P	Myclobutanil	30	100	ND	P
Carbaryl	30	100	ND	P	Naled	30	100	ND	P
Carbofuran	30	100	ND	P	Oxamyl	30	100	ND	P
Chlorantraniliprole	30	100	ND	P	Paclobutrazol	30	100	ND	P
Chlordane	30	100	ND	P	Parathion methyl	30	100	ND	P
Chlorfenapyr	30	100	ND	P	Pentachloronitrobenzene	30	100	ND	P
Chlorpyrifos	30	100	ND	P	Permethrin	30	100	ND	P
Clofentezine	30	100	ND	P	Phosmet	30	100	ND	P
Coumaphos	30	100	ND	P	Piperonyl Butoxide	30	100	ND	P
Cyfluthrin	30	100	ND	P	Prallethrin	30	100	ND	P
Cypermethrin	30	100	ND	P	Propiconazole	30	100	ND	P
Daminozide	30	100	ND	P	Propoxur	30	100	ND	P
Diazinon	30	100	ND	P	Pyrethrins	30	100	ND	P
Dichlorvos	30	100	ND	P	Pyridaben	30	100	ND	P
Dimethoate	30	100	ND	P	Spinetoram	30	100	ND	P
Dimethomorph	30	100	ND	P	Spinosad	30	100	ND	P
Ethoprophos	30	100	ND	P	Spiromesifen	30	100	ND	P
Etofenprox	30	100	ND	P	Spirotetramat	30	100	ND	P
Etoxazole	30	100	ND	P	Spiroxamine	30	100	ND	P
Fenhexamid	30	100	ND	P	Tebuconazole	30	100	ND	P
Fenoxycarb	30	100	ND	P	Thiacloprid	30	100	ND	P
Fenpyroximate	30	100	ND	P	Thiamethoxam	30	100	ND	P
Fipronil	30	100	ND	P	Trifloxystrobin	30	100	ND	P
Flonicamid	30	100	ND	P					
Fludioxonil	30	100	ND	P					

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
 Commercial Director
 Date: 04/28/2025



 Tested By: Anthony Mattingly
 Scientist
 Date: 04/28/2025


500mg THC Syrup

Sample ID: SA-241111-51764
 Lot: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Edible - Other

Received: 11/15/2024
 Completed: 04/28/2025

Client
 Highly Concentr8ed
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998

Mycotoxins by LC-MS/MS

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

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
 Commercial Director
 Date: 04/28/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 04/11/2025



500mg THC Syrup

Sample ID: SA-241111-51764
 Lot: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Edible - Other

Received: 11/15/2024
 Completed: 04/28/2025

Client
 Highly Concentrated
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998

Microbials by PCR and Plating

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

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; TNTC = Too Numerous to Count; Aerobic Plate Count: AOAC 2015.13, Total Coliforms/E.Coli: AOAC 2018.13, Salmonella: AOAC 2020.02, Listeria Monocytogenes: AOAC 2019.11, Listeria Spp.: AOAC 2019.10, EHEC: AOAC 2020.06



Generated By: Ryan Bellone
 Commercial Director
 Date: 04/28/2025



Tested By: Natalia Wright
 Laboratory Technician
 Date: 04/07/2025



500mg THC Syrup

 Sample ID: SA-241111-51764
 Lot: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Edible - Other

 Received: 11/15/2024
 Completed: 04/28/2025

Client
 Highly Concentr8ed
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998

Residual Solvents by HS-GC-MS

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

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
 Commercial Director
 Date: 04/28/2025



 Tested By: Kelsey Rogers
 Scientist
 Date: 11/22/2024


500mg THC Syrup

Sample ID: SA-241111-51764
 Lot: PC-8SYPC-1124
 Type: Finished Product - Ingestible
 Matrix: Edible - Other

Received: 11/15/2024
 Completed: 04/28/2025

Client
 Highly Concentr8ed
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 405998

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

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

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Captan	5000	Myclobutanil	9000
Carbaryl	500	Naled	500
Carbofuran	30	Oxamyl	200
Chloranthraniliprole	40000	Paclobotrazol	30
Chlordane	30	Parathion methyl	30
Chlorfenapyr	30	Pentachloronitrobenzene	200
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cyfluthrin	1000	Prallethrin	400
Cypermethrin	1000	Propiconazole	20000
Daminozide	30	Propoxur	30
Diazinon	200	Pyrethrins	1000
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 - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

