1 of 7

KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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Water Soluble Delta 9 THC Tincture

Sample ID: SA-251009-70421 Batch: HC8DD1025 Type: Finished Product - Ingestible Matrix: Concentrate - Water Soluble Unit Mass (g):

Received: 10/15/2025 Completed: 11/14/2025 Client Highly Concentr8ed 2144 Gulf Gate Dr. Sarasota, FL 34231 USA

Lic. #: 405998



Summary Test Cannabinoids Foreign Matter Heavy Metals

Microbials Mycotoxins Pesticides Residual Solvents

Date Tested 11/05/2025 10/29/2025 11/05/2025 11/05/2025 11/13/2025 11/14/2025 11/03/2025

Status Tested **Tested Tested Tested** Tested Tested Tested

2.24 mg/mL Total Δ9-THC 2.24 mg/mL Δ9-ΤΗС

2.42 mg/mL

Total Cannabinoids

Not Tested

Moisture Content

Not Detected

Foreign Matter

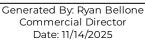
Internal Standard Normalization

Yes











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Water Soluble Delta 9 THC Tincture

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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD	LOQ	Result	Result	Result
	(mg/mL)	(mg/mL)	(mg/mL)	(%)	(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	0.0548	0.00530	1.64
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	0.00133	0.004	ND	ND	ND
Δ6a,10a-THC	0.00133	0.004	ND	ND	ND
Δ8-iso-THC	0.00133	0.004	0.0443	0.00429	1.33
Δ8-ΤΗС	0.00104	0.00312	0.08032	0.00777	2.41
Δ8-THC acetate	0.00133	0.004	ND	ND	ND
Δ8-ΤΗСР	0.00133	0.004	ND	ND	ND
Δ8-ΤΗCV	0.00133	0.004	ND	ND	ND
Δ9-ΤΗС	0.00076	0.00227	2.24121	0.217	67.2
Δ 9-THC acetate	0.00133	0.004	ND	ND	ND
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND	ND
Δ9-ΤΗСР	0.00133	0.004	ND	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
(6a R,9R)-Δ10-THC	0.00133	0.004	ND	ND	ND
(6a R,9S)-Δ10-THC	0.00133	0.004	ND	ND	ND
exo-THC	0.00133	0.004	ND	ND	ND
(6aR,9R,10aR)-HHC	0.00133	0.004	ND	ND	ND
(6aR,9S,10aR)-HHC	0.00133	0.004	ND	ND	ND
(6aR,9R,10aR)-HHC acetate	0.00133	0.004	ND	ND	ND
(6aR,9S,10aR)-HHC acetate	0.00133	0.004	ND	ND	ND
Total Δ9-THC			2.24	0.217	67.2
Total			2.42	0.234	72.6

ND = Not Detected; NR = Sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 11/14/2025

Tested By: Kelsey Rogers Scientist Date: 11/05/2025







Accreditation #108651





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Water Soluble Delta 9 THC Tincture

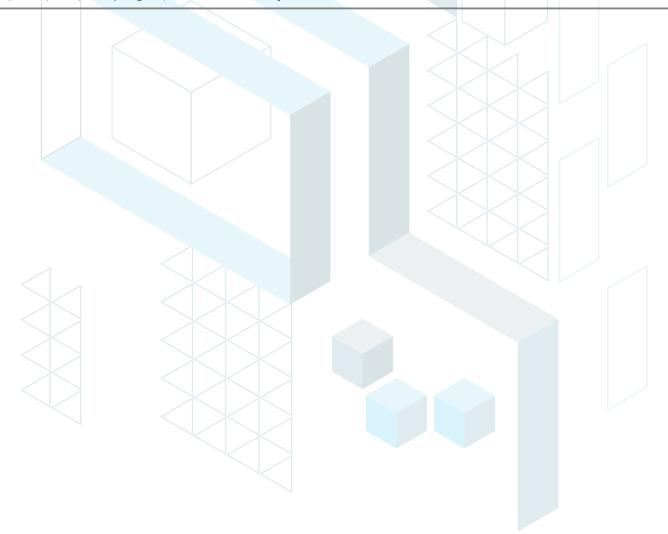
Sample ID: SA-251009-70421 Batch: HC8DD1025 Type: Finished Product - Ingestible Matrix: Concentrate - Water Soluble Unit Mass (g):

Received: 10/15/2025 Completed: 11/14/2025 Client
Highly Concentr8ed
2144 Gulf Gate Dr.
Sarasota, FL 34231
USA
Lic. #: 405998

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

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: Ryan Bellone Commercial Director Date: 11/14/2025

Tested By: Chris Farman Scientist Date: 11/05/2025





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Water Soluble Delta 9 THC Tincture

Sample ID: SA-251009-70421 Batch: HC8DD1025 Type: Finished Product - Ingestible Matrix: Concentrate - Water Soluble

Unit Mass (g):

Received: 10/15/2025 Completed: 11/14/2025 Client Highly Concentr8ed 2144 Gulf Gate Dr. Sarasota, FL 34231 USA

Lic. #: 405998

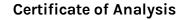
Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD	LOQ	Result	Amplida	LOD	LOQ	Result
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(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
Captan	30	100	NR	MGK-264	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
Chlordane	30	100	ND	Paclobutrazol	30	100	ND
Chlorfenapyr	30	100	ND	Parathion methyl	30	100	ND
Chlormequat chloride	30	100	ND	Pentachloronitrobenzene	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cyfluthrin	30	100	ND	Prallethrin	30	100	ND
Cypermethrin	30	100	ND	Propiconazole	30	100	ND
Daminozide	30	100	NR	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
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	ND
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
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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Generated By: Ryan Bellone Commercial Director Date: 11/14/2025 Authorized By: Scott Caudill Laboratory Manager Date: 11/14/2025





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Water Soluble Delta 9 THC Tincture

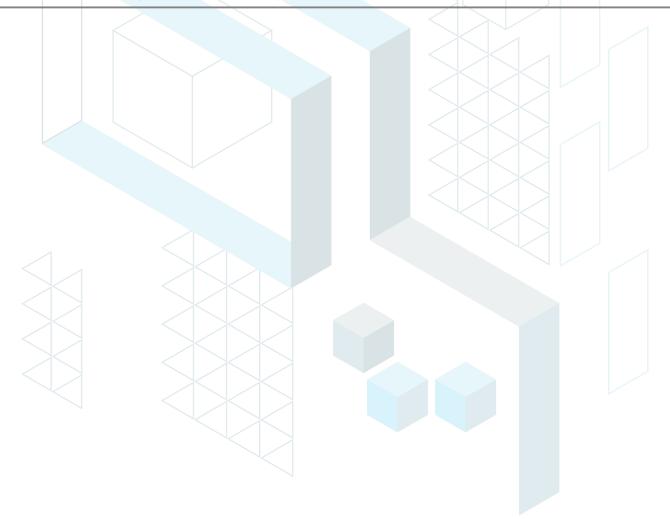
Sample ID: SA-251009-70421 Batch: HC8DD1025 Type: Finished Product - Ingestible Matrix: Concentrate - Water Soluble Unit Mass (g):

Received: 10/15/2025 Completed: 11/14/2025 Client
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Sarasota, FL 34231
USA
Lic. #: 405998

Mycotoxins by LC-MS/MS

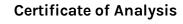
Analyte	LOD (ppb) LOQ (ppb)	Result (ppb)	
B1	1	5	ND	
B2	1	5	ND	
G1	1	5	ND	
G2	1	5	ND	
Ochratoxin A	1	5	ND	

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: Ryan Bellone Commercial Director Date: 11/14/2025 Tested By: Scott Caudill Laboratory Manager Date: 11/13/2025







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Water Soluble Delta 9 THC Tincture

Sample ID: SA-251009-70421 Batch: HC8DD1025 Type: Finished Product - Ingestible Matrix: Concentrate - Water Soluble Unit Mass (g):

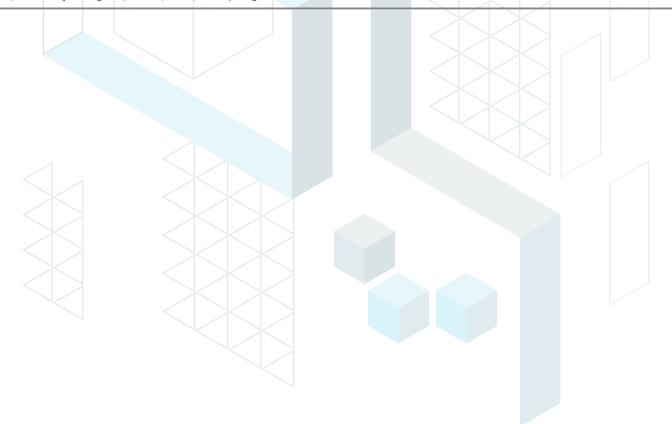
Received: 10/15/2025 Completed: 11/14/2025 Client Highly Concentr8ed 2144 Gulf Gate Dr. Sarasota, FL 34231 USA

Lic. #: 405998

Microbials by PCR and Plating

Analida	LOD (CELL/=)	Decula (CELL/a)	Descript (Overliberting)	
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	
Total aerobic count	10	ND		Р
Aspergillus flavus	1		Not Detected per 1 gram	Р
Aspergillus fumigatus	1		Not Detected per 1 gram	P
Aspergillus niger	1		Not Detected per 1 gram	Р
Aspergillus terreus	1		Not Detected per 1 gram	Р
Bile-tolerant gram-negative bacteria	10	ND		Р
Total coliforms	10	ND		Р
Generic E. coli	10	ND		Р
Salmonella spp.	1		Not Detected per 1 gram	Р
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	Р
Total yeast and mold count (TYMC)	10	ND		Р

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: Ryan Bellone Commercial Director Date: 11/14/2025 Tested By: Sara Cook Laboratory Technician Date: 11/05/2025







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Water Soluble Delta 9 THC Tincture

Sample ID: SA-251009-70421 Batch: HC8DD1025 Type: Finished Product - Ingestible Matrix: Concentrate - Water Soluble Unit Mass (g):

Received: 10/15/2025 Completed: 11/14/2025 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)	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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Commercial Director

Date: 11/14/2025

Scientist

Tested By: Kelsey Rogers Date: 11/03/2025

