

5000MG HHC TINCTURE

Sample ID: SA-260114-75392

Batch: HC85HH0126

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Size (g):

Unit Volume (mL): 30, Density (g/mL): 0.95584

Received: 01/16/2026
Completed: 01/30/2026

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

01/29/2026
01/23/2026
01/22/2026
01/30/2026
01/26/2026
01/26/2026
01/23/2026

Status

Tested
Tested
Tested
Tested
Tested
Tested
Tested
Tested

0.444 mg/mL

Total Δ9-THC

97.4 mg/mL

(6aR,9R,10aR)-HHC

170 mg/mL

Total Cannabinoids

Not Tested

Moisture Content

Not Detected

Foreign Matter

Yes

Internal Standard
Normalization



Generated By: Ryan Bellone
Commercial Director
Date: 01/30/2026



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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	ND	ND	ND
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	3.4934	0.365	105
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	ND	ND	ND
Δ4,8-iso-THC	0.00133	0.004	0.2582	0.0270	7.75
Δ6a,10a-THC	0.00133	0.004	0.0509	0.00533	1.53
Δ8-iso-THC	0.00133	0.004	0.0776	0.00812	2.33
Δ8-THC	0.00104	0.00312	0.3231	0.0338	9.69
Δ8-THC acetate	0.00133	0.004	ND	ND	ND
Δ8-THCB	0.00133	0.004	ND	ND	ND
Δ8-THC-C8	0.00133	0.004	ND	ND	ND
Δ8-THCH	0.00133	0.004	ND	ND	ND
Δ8-THCP	0.00133	0.004	ND	ND	ND
Δ8-THCV	0.00133	0.004	ND	ND	ND
Δ9-THC	0.00076	0.00227	0.4437	0.0464	13.3
Δ9-THC acetate	0.00133	0.004	ND	ND	ND
Δ9-THCA	0.00084	0.00251	ND	ND	ND
Δ9-THCB	0.00133	0.004	ND	ND	ND
Δ9-THC-C8	0.00133	0.004	ND	ND	ND
Δ9-THCH	0.00133	0.004	ND	ND	ND
Δ9-THCP	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
(6aR,9R)-Δ10-THC	0.00133	0.004	ND	ND	ND
(6aR,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	97.41	10.2	2920
(6aR,9S,10aR)-HHC	0.00133	0.004	67.5024	7.06	2030
(6aR,9R,10aR)-HHC acetate	0.00133	0.004	ND	ND	ND
(6aR,9S,10aR)-HHC acetate	0.00133	0.004	ND	ND	ND
9R-HHCH acetate	0.00133	0.004	NT	NT	NT
Total Δ9-THC			0.444	0.0464	13.3
Total			170	17.7	5090

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



Generated By: Ryan Bellone
Commercial Director
Date: 01/30/2026



Tested By: Scott Caudill
Laboratory Manager
Date: 01/29/2026



ISO/IEC 17025:2017 Accredited
Accreditation #108651



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

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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: Ryan Bellone
Commercial Director
Date: 01/30/2026



Tested By: Annie Velazquez
Laboratory Technician
Date: 01/22/2026



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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	NR	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetochlor	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	Metolaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Methyl parathion	30	100	ND
Captan	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	MGK-264	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chlorantraniliprole	30	100	ND	Naled	30	100	ND
Chlordane	30	100	NR	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chloromequat chloride	30	100	ND	Pentachloronitrobenzene	30	100	ND
Chlorpyrifos	30	100	ND	Permethrin	30	100	NR
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cyfluthrin	30	100	NR	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	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	Thiaclorpid	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: 01/30/2026



Authorized By: Scott Caudill
Laboratory Manager
Date: 01/26/2026



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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

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Generated By: Ryan Bellone
Commercial Director
Date: 01/30/2026



Tested By: Madeline Mitchell
Assistant Scientist
Date: 01/26/2026



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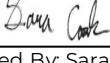
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2144 Gulf Gate Dr.
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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	P
Aspergillus flavus	1		P
Aspergillus fumigatus	1		P
Aspergillus niger	1		P
Aspergillus terreus	1		P
Bile-tolerant gram-negative bacteria	10	ND	P
Total coliforms	10	ND	P
Generic E. coli	10	ND	P
Salmonella spp.	1		P
Shiga-toxin producing E. coli (STEC)	1		P
Total yeast and mold count (TYMC)	10	ND	P

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Generated By: Ryan Bellone
Commercial Director
Date: 01/30/2026


Tested By: Sara Cook
Laboratory Technician
Date: 01/30/2026



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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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Generated By: Ryan Bellone
Commercial Director
Date: 01/30/2026



Tested By: Kelsey Rogers
Scientist
Date: 01/23/2026

