

1500mg HHC TINCTURE

Sample ID: SA-251204-73669

Batch: HC81HCT1225

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Size (g):

Unit Volume (mL): 30, Density (g/mL): 1.02888

 Received: 12/05/2025
 Completed: 12/18/2025

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

 12/17/2025
 12/09/2025
 12/10/2025
 12/18/2025
 12/15/2025
 12/15/2025
 12/10/2025

Status

 Tested
 Tested
 Tested
 Tested
 Tested
 Tested
 Tested
 Tested

ND	48.6 mg/mL	59.6 mg/mL	Not Tested	Not Detected	Yes
Total Δ9-THC	(6aR,9R,10aR)-HHC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

 Generated By: Ryan Bellone
 Commercial Director
 Date: 12/18/2025

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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
CBDP	0.00133	0.004	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	0.0609	0.00592	1.83
CBNA	0.0006	0.00181	ND	ND	ND
CBNP	0.00133	0.004	ND	ND	ND
CBT	0.0018	0.0054	ND	ND	ND
Δ4,8-iso-THC	0.00133	0.004	0.2255	0.0219	6.76
Δ6a,10a-THC	0.00133	0.004	ND	ND	ND
Δ8-iso-THC	0.00133	0.004	0.015	0.00146	0.450
Δ8-THC	0.00104	0.00312	0.1299	0.0126	3.90
Δ8-THC acetate	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	ND	ND	ND
Δ9-THC acetate	0.00133	0.004	ND	ND	ND
Δ9-THCA	0.00084	0.00251	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	48.634	4.73	1460
(6aR,9S,10aR)-HHC	0.00133	0.004	10.5286	1.02	316
(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			59.6	ND	ND
Total			59.6	5.79	1790

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: 12/18/2025



Tested By: Nicholas Howard
Scientist
Date: 12/17/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651


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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: 12/18/2025



 Tested By: Annie Velazquez
 Laboratory Technician
 Date: 12/10/2025


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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	NR
Acephate	30	100	ND	Imazalil	30	100	ND
Acquinocyl	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	Metaxyl	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	ND	Oxamyl	30	100	ND
Chlorgafenapyr	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	ND	Prallethrin	30	100	NR
Cypermethrin	30	100	NR	Propiconazole	30	100	ND
Daminozide	30	100	ND	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	NR
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	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: 12/18/2025



Authorized By: Jasper van Heemst
Principal Scientist
Date: 12/15/2025


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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: 12/18/2025


Tested By: Jasper van Heemst
Principal Scientist
Date: 12/15/2025


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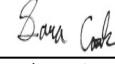
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Microbials by PCR and Plating

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	

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Generated By: Ryan Bellone
Commercial Director
Date: 12/18/2025


Tested By: Sara Cook
Laboratory Technician
Date: 12/18/2025

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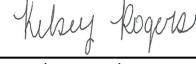
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Residual Solvents by HS-GC-MS

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: 12/18/2025


 Tested By: Kelsey Rogers
 Scientist
 Date: 12/10/2025

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