

50mg THC Shot

Sample ID: SA-250403-59704

Batch: 50D9SHPC425

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - Water

Unit Mass (g):

 Received: 04/07/2025
 Completed: 04/22/2025

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

 04/22/2025
 04/08/2025
 04/16/2025
 04/15/2025
 04/15/2025
 04/15/2025
 04/15/2025

Status

 Tested
 Tested
 Tested
 Tested
 Tested
 Tested
 Tested
 Tested

1.86 mg/mL

 Total $\Delta 9$ -THC

1.86 mg/mL
 $\Delta 9$ -THC

1.98 mg/mL

Total Cannabinoids

Not Tested

Moisture Content

Not Detected

Foreign Matter

Yes

 Internal Standard
 Normalization


 Generated By: Ryan Bellone
 Commercial Director
 Date: 05/29/2025


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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	0.0143	0.00143
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	<LOQ	<LOQ
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.0033	0.000330
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.00067	0.002	0.0052	0.000520
Δ8-iso-THC	0.00067	0.002	0.0212	0.00212
Δ8-THC	0.00104	0.00312	0.0692	0.00692
Δ8-THC acetate	0.00067	0.002	ND	ND
Δ8-THCP	0.00067	0.002	ND	ND
Δ8-THCV	0.00067	0.002	ND	ND
Δ9-THC	0.00076	0.00227	1.8562	0.186
Δ9-THC acetate	0.00067	0.002	ND	ND
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCP	0.00067	0.002	ND	ND
Δ9-THCV	0.00069	0.00206	0.01	0.00100
Δ9-THCVA	0.00062	0.00186	ND	ND
(6aR,9R)-Δ10-THC	0.00067	0.002	ND	ND
(6aR,9S)-Δ10-THC	0.00067	0.002	ND	ND
exo-THC	0.00067	0.002	ND	ND
(6aR,9R,10aR)-HHC	0.00067	0.002	ND	ND
(6aR,9S,10aR)-HHC	0.00067	0.002	ND	ND
Total Δ9-THC			1.86	0.186
Total			1.98	0.198

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
 Commercial Director
 Date: 05/29/2025


 Tested By: Scott Caudill
 Laboratory Manager
 Date: 04/22/2025


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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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 Generated By: Ryan Bellone
 Commercial Director
 Date: 05/29/2025


 Tested By: Chris Farman
 Scientist
 Date: 04/16/2025


50mg THC Shot

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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
Acetochlor	30	100	ND	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	NT	MGK-264	30	100	NT
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chlorantraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlordane	30	100	NT	Paclobutrazol	30	100	ND
Chlorgafenapyr	30	100	ND	Parathion methyl	30	100	NT
Chlorpyrifos	30	100	ND	Pentachloronitrobenzene	30	100	NT
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cyfluthrin	30	100	NT	Piperonyl Butoxide	30	100	ND
Cypermethrin	30	100	ND	Prallethrin	30	100	ND
Daminozide	30	100	NT	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
Dichlorvos	30	100	ND	Pyrethrins	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiaclorpid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

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 Generated By: Ryan Bellone
 Commercial Director
 Date: 05/29/2025



 Tested By: Anthony Mattingly
 Scientist
 Date: 04/15/2025


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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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 Commercial Director
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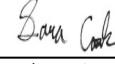
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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	P
Aspergillus flavus	1		P
Aspergillus fumigatus	1		P
Aspergillus niger	1		P
Aspergillus terreus	1		P
Total coliforms	10	ND	P
Enterobacteriaceae	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: 05/29/2025


 Tested By: Sara Cook
 Laboratory Technician
 Date: 04/15/2025


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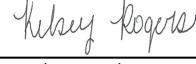
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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	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	100	300	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	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	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	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone
Commercial Director
Date: 05/29/2025


Tested By: Kelsey Rogers
Scientist
Date: 04/15/2025

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.

