

## 50mg THC Shot

Sample ID: SA-250403-59703

Batch: 50D9SHSL425

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

**1.77 mg/mL**

 Total  $\Delta 9$ -THC

**1.77 mg/mL**
 $\Delta 9$ -THC

**1.90 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	0.0157	0.00157
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	0.0036	0.000359
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	<LOQ	<LOQ
Δ4,8-iso-THC	0.00067	0.002	0.005	0.000499
Δ8-iso-THC	0.00067	0.002	0.0211	0.00211
Δ8-THC	0.00104	0.00312	0.0694	0.00693
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	1.7724	0.177
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	0.0099	0.000988
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
<b>Total Δ9-THC</b>			<b>1.77</b>	<b>0.177</b>
<b>Total</b>			<b>1.90</b>	<b>0.189</b>

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

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


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**Client**

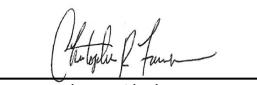
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## Heavy Metals by ICP-MS

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


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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	Parathion methyl	30	100	NT
Chlorgafenapyr	30	100	ND	Pentachloronitrobenzene	30	100	NT
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	NT	Prallethrin	30	100	ND
Cypermethrin	30	100	ND	Propiconazole	30	100	ND
Daminozide	30	100	NT	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	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				

ND = Not Detected; NT = Not Tested; 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: 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

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

  
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 Commercial Director  
 Date: 05/29/2025

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


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## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	Tested
Total aerobic count	10	ND	Not Detected per 1 gram	Tested
Aspergillus flavus	1		Not Detected per 1 gram	Tested
Aspergillus fumigatus	1		Not Detected per 1 gram	Tested
Aspergillus niger	1		Not Detected per 1 gram	Tested
Aspergillus terreus	1		Not Detected per 1 gram	Tested
Total coliforms	10	ND	Not Detected per 1 gram	Tested
Enterobacteriaceae	10	ND	Not Detected per 1 gram	Tested
Generic E. coli	10	ND	Not Detected per 1 gram	Tested
Salmonella spp.	1		Not Detected per 1 gram	Tested
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	Tested
Total yeast and mold count (TYMC)	10	ND	Not Detected per 1 gram	Tested

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



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



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


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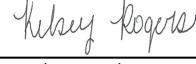
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**Residual Solvents by HS-GC-MS**

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
