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1 of 2

# **THCH Cartridge Strawberry Cough**

Sample ID: SA-250815-67224 Batch: A082025RG Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 08/21/2025 Completed: 09/02/2025



Summary

Test Cannabinoids Terpenes

**Date Tested** 09/02/2025 09/02/2025

Status **Tested Tested** 

0.0593 % Total Δ9-THC

70.5 % Δ9-ΤΗСΗ

90.6 % **Total Cannabinoids** 

**Not Tested** Moisture Content

**Not Tested** Foreign Matter

Yes Internal Standard Normalization

Cannabinoids by GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result	Result
cpc.			(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDH	0.0067	0.02	0.447	4.47
CBDP	0.0067	0.02	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBN	0.0056	0.0169	0.0407	0.407
CBNP	0.0067	0.02	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	0.0365	0.365
Δ8-THC	0.0104	0.0312	0.0853	0.853
Δ8-THCH	0.0067	0.02	0.844	8.44
Δ8-ΤΗСΡ	0.0067	0.02	0.0347	0.347
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-ΤΗС	0.0076	0.0227	0.0593	0.593
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-ΤΗСΗ	0.0067	0.02	70.5	705
Δ9-ΤΗСΡ	0.0067	0.02	0.124	1.24
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
exo-THC	0.0067	0.02	ND	ND
(6a R, 9 R, 10a R) - HHC	0.0067	0.02	15.1	151
(6a R,9S,10a R)-HHC	0.0067	0.02	3.39	33.9
Total Δ9-THC			0.0593	0.593
Total			90.6	906

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 09/02/2025

Tested By: Scott Caudill Laboratory Manager Date: 09/02/2025







ISO/IEC 17025:2017 Accredited

232 North Plaza Drive Nicholasville, KY 40356 +1-833-KCA-LABS https://kcalabs.com KDA Lic.# P\_0058

2 of 2

## **THCH Cartridge Strawberry Cough**

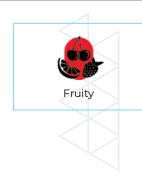
Sample ID: SA-250815-67224 Batch: A082025RG Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 08/21/2025 Completed: 09/02/2025

# Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.002	0.01	<loq< td=""><td>Limonene</td><td>0.002</td><td>0.01</td><td>0.307</td></loq<>	Limonene	0.002	0.01	0.307
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	0.0591
Camphene	0.002	0.01	<loq< td=""><td>β-myrcene</td><td>0.002</td><td>0.01</td><td>1.17</td></loq<>	β-myrcene	0.002	0.01	1.17
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	0.021	cis-Nerolidol	0.002	0.01	ND
β-Caryophyllene	0.002	0.01	0.343	trans-Nerolidol	0.002	0.01	<loq< td=""></loq<>
Caryophyllene Oxide	0.002	0.01	0.0126	Ocimene	0.002	0.01	0.229
<b>α</b> -Cedrene	0.002	0.01	ND	<b>α</b> -Phellandrene	0.002	0.01	0.0184
Cedrol	0.002	0.01	ND	α-Pinene	0.002	0.01	0.308
Eucalyptol	0.002	0.01	<loq< td=""><td>β-Pinene</td><td>0.002</td><td>0.01</td><td>0.151</td></loq<>	β-Pinene	0.002	0.01	0.151
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	0.0187	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	ND	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	α-Terpinene	0.002	0.01	0.0184
Guaiol	0.002	0.01	<loq< td=""><td>γ-Terpinene</td><td>0.002</td><td>0.01</td><td>0.0117</td></loq<>	γ-Terpinene	0.002	0.01	0.0117
Hexahydrothymol	0.002	0.01	ND	α-Terpineol	0.001	0.005	0.00924
<b>α</b> -Humulene	0.002	0.01	0.086	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	0.567
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				Total Terpenes (%)			3.37

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: 09/02/2025

Mlums Tested By: Jasper van Heemst Principal Scientist Date: 09/02/2025







**REPORT** PREPARED FOR:

Dr. Ganja

 PROJECT#
 25017099

 LAB ID
 55042913

 RECEIVED DATE
 8/22/202

 REPORT DATE
 9/2/2025



SAMPLE NAME: A082025RG - THCH Cartridge Strawberry Cough

# **TERPENES**

Г			— T1	ERPE	NE PI	ROFII	LE —				
	Borneol										
	beta-Pinene										
I	beta-Myrcene										
国	beta-Caryophyllene										
	alpha-Terpinene										
	alpha-Pinene										
TERPENE	alpha-Phellandrene										
Ę	alpha-Humulene										
ı	alpha-Cedrene										
	alpha-Bisabolol										
	0.00%	6 10.00%	20.00%	30.00%	40.00%	50.00%	60.00%	70.00%	80.00%	90.00%	100.00%
- 1											

- WEIGHT % -

TERPENE	WEIGHT %	TERPENE	WEIGHT %	TERPENE	WEIGHT %
alpha-Bisabolol	NT	Caryophyllene oxide	NT	Limonene	NT
alpha-Cedrene	NT	Cedrol	NT	Linalool	NT
alpha-Humulene	NT	Eucalyptol	NT	Nerol	NT
alpha-Phellandrene	NT	Farnesene	NT	Nerolidol	NT
alpha-Pinene	NT	Fenchone	NT	Ocimene	NT
alpha-Terpinene	NT	Fenchyl Alcohol	NT	Pulegone	NT
beta-Caryophyllene	NT	gamma-Terpinene	NT	Sabinene	NT
beta-Myrcene	NT	Geraniol	NT	Sabinene hydrate	NT
beta-Pinene	NT	Geranyl acetate	NT	Terpineol	NT
Borneol	NT	Guaiol	NT	Terpinolene	NT
Camphene	NT	Hexahydrothymol	NT	Valencene	NT
Camphor	NT	Isoborneol	NT		
3-Carene	NT	Isopulegol	NT		

 Prepared By:
 RF
 Analyzed By:
 RF

 Prepared Date:
 8/27/2025
 Analyzed Date:
 8/27/20

Analysis Batch: AUG2725A-TER
Analyzed by method TP-TER-01 by HS-GCMS

ND = Analyte not detected PPB = Parts per billion





APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

J. Hall

9/2/2025

SIGNATURE

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Page 1 of 4





CLIENT: Dr. Ganja PROJECT#: 25017099

SAMPLE NAME: A082025RG - THCH Cartridge Strawberry Cough DATE RECEIVED: 8/22/2025 LAB ID: 55042913

PESTICIDES PASS

	ACTION LEVEL	SAMPLE LEVEL		ACTION LEVEL	SAMPLE LEVEL
PESTICIDE	(PPB)	(PPB)	PESTICIDE	(PPB)	(PPB)
Acephate	100	ND	Imidacloprid	5000	ND
Acequinocyl	100	ND	Kresoxim methyl	100	ND
Acetamiprid	100	ND	Malathion	500	ND
Aldicarb	LOD	ND	Metalaxyl	100	ND
Avermectin B1a <sup>1</sup>	100	ND	Methiocarb	LOD	ND
Avermectin B1b1	100	ND	Methomyl	1000	ND
Azoxystrobin	100	ND	Methyl-Parathion	LOD	ND
Bifenazate	100	ND	Mevinphos	LOD	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Captan	100	ND	Paclobutrazol	LOD	ND
Carbaryl	500	ND	Pentachloronitrobenzene	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlordane	100	ND	Piperonyl butoxide	3000	ND
Chlorfenapyr	LOD	ND	Prallethrin	100	ND
Chloromequat chloride	LOD	ND	Propicanozole	100	ND
Chlorpyrifos	LOD	ND	Propoxur	LOD	ND
Clofentezine	100	ND	Pyrethrin I	500	ND
Coumaphos	LOD	ND	Pyrethrin II	500	ND
Cyfluthrin	2000	ND	Pyridaben	100	ND
Cypermethrin	1000	ND	Spinetoram J	100	ND
Daminozide	LOD	ND	Spinetoram L	100	ND
Diazinon	100	ND	Spinosyn A <sup>2</sup>	100	ND
Dibrom (Naled)	100	ND	Spinosyn D <sup>2</sup>	100	ND
Dichlorvos	LOD	ND	Spiromesifen	100	ND
Dimethoate	LOD	ND	Spirotetramat	100	ND
Dimethomorph I	2000	ND	Spiroxamine	LOD	ND
Dimethomorph II	2000	ND	Tebuconazole	100	ND
Ethoprophos	LOD	ND	Thiacloprid	LOD	ND
Etofenprox	LOD	ND	Thiamethoxam	5000	ND
Etoxazole	100	ND	Trifloxystrobin	100	ND
Fenhexamid	100	ND	Prepared By: RF A	nalyzed By: RF	
Fenoxycarb	LOD	ND		nalyzed Date: 8/22/2025	
Fenpyroximate	100	ND	Analysis Batch: AUG2225A-PES		
Fipronil	LOD	ND	Analyzed by method TP-PES-01 on I-	IPLC/MS/MS or GC/MS	
Flonicamid	100	ND	ND = Analyte not detected PPB = Parts per billion		
Fludixonil	100	ND	<sup>1</sup> Abamectin is a mixture of Avermectin B1a and Avermectin B1b		
Hexythiazox	100	ND	<sup>2</sup> Spinosad is a mixture of isomers Spin	nosyn A and Spinosyn D	
Imazalil	LOD	ND			

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

J. Hell

9/2/2025

**SIGNATURE** 

SIGNED ON





CLIENT: Dr. Ganja PROJECT#: 25017099

SAMPLE NAME: A082025RG - THCH Cartridge Strawberry Cough DATE RECEIVED: 8/22/2025 LAB ID: 55042913

## RESIDUAL SOLVENTS

**PASS** 

CATEGORY I	PPM	CATEGORY II	PPM
Ethylene Oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
Prepared By: BRB		Ethyl Acetate	ND
Date Prepared: 8/22/2025 Analyzed By: BRB		Heptane	ND
Analysis Date: 8/22/2025		Methanol	ND
Analysis Batch: AUG2225A-SOL		Diethyl Ether	ND
Analysis method: TP-SOL-01 by HS-0 No Category I solvent may be present		Ethanol	ND
ND = Not detected	to pass	Isopropanol	ND
PPM = Parts per million		Toluene	ND
		m+p Xylene	ND
		o-Xylene	ND

METALS PASS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

Prepared By: HB
Date Prepared: 8/29/2025
Analyzed By: HB
Analysis Date 8/29/2025

Analyzed by EPA method 6020A via ICP-OES or ICP-MS

ND = Not detected PPM = Parts per million

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

J. Hall

9/2/2025

**SIGNATURE** 

SIGNED ON





CLIENT: Dr. Ganja PROJECT#: 25017099

**SAMPLE NAME:** A082025RG - THCH Cartridge Strawberry Cough DATE RECEIVED: **LAB ID:** 55042913 8/22/2025

#### **MYCOTOXINS PASS**

MYCOTOXIN	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1		ND
Aflatoxin B2	Sum of all alflatoxins	ND
Aflatoxin G1	not to exceed 20 PPB	ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: Date Prepared: 8/22/2025 Analyzed By: Analysis Date 8/22/2025 Analysis Batch: AUG2225A-MYC

Analyzed by TP-MYC-01 on HPLC/MS/MS

ND = Not detectedPPB = Parts per billion

**MICROBIALS PASS** 

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)
Total Coliform		ND
E. Coli	Presence	ND
Yeast & Mold		ND
Enterobacteriaceae		ND
Salmonella	Presence	ND
Total Count		ND

Prepared By: Date Prepared: 8/27/2025 Analyzed By: Analysis Date 8/29/2025

Analyzed by COMPACTDRY method. ND = Not detected

CFU/G = Colony forming uniits per gram

APPROVED BY: JUSTIN HALL LAB DIRECTOR

- Hell

9/2/2025

**SIGNATURE** 

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