PATHOGENIA LABORATORY

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samples@pathogenia.com

CERTIFICATE OF ANALYSIS

Client information

Partake Cannabis
9336 37 Ave NW
Edmonton, Canada, T6E 5K3

COA information

COA number : **250826_169587_PAR48317**
COA Date : **26-Aug-2025**
Analysis Request ID : **PAR48317**

Sample information

Sample Name : **Rainbow Zkittlez**
Sample ID : **25-004**
Laboratory ID : **PAT139591**
Method Ref. : **PAT-AM-019**

25-004RZ
Afifa Gilani. QAP
2025-08-26

Afifa Gilani

Sample Receiving Date : **21-Aug-2025**
Receiving Temperature : **23.4°C**
Analysis Date : **25-Aug-2025**

Cannabinoids Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
CBC	<0.5	<0.05	0.5
CBD	<0.5	<0.05	0.5
CBDA	0.6	0.06	0.5
CBDV	<0.5	<0.05	0.5
CBG	1.4	0.14	0.5
CBGA	6.9	0.69	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	17.3	1.73	0.5
THCA-A	330.1	33.01	0.5
THCV	<0.5	<0.05	0.5
Total THC	**306.7**	**30.67**	**0.5**
Total CBD	**0.5**	**0.05**	**0.5**

30.67%
Total THC

0.05%
Total CBD

Total THC = THC + (THCA*0.877), Total CBD = CBD + (CBDA*0.877)
Total THC/CBD is calculated using the formulas to take into account the loss of carboxyl group during decarboxylation step.

Reviewed by : **Quality Responsible**
Review date : **26-Aug-2025**

Authorized by : **Laboratory Manager**

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Client information

Partake Cannabis

9336 37 Ave NW

Edmonton, Canada, T6E 5K3

COA information

COA number : **250827_169833_PAR48317**

COA Date : **27-Aug-2025**

Analysis Request ID : **PAR48317**

Sample information

Sample Name : **Rainbow Zkittlez**

Sample ID : **25-004**

Laboratory ID : **PAT139590**

Method Ref. : **PAT-AM-022**

Sample Receiving Date : **21-Aug-2025**

Receiving Temperature : **23.4°C**

Analysis Date : **26-Aug-2025**

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
beta-Myrcene	10.76	1.076	0.01
alpha-Pinene	8.84	0.884	0.01
D-Limonene	4.07	0.407	0.01
beta-Pinene	3.88	0.388	0.01
beta-Caryophyllene	2.93	0.293	0.01
Linalool	1.55	0.155	0.01
Selina-4(15),7(11)-diene	1.24	0.124	0.01
alpha-Humulene	1.03	0.103	0.01
Selina-3,7(11)-diene	1.02	0.102	0.01
trans-beta-Ocimene	0.96	0.096	0.01
trans-alpha-Bergamotene	0.57	0.057	0.01
Germacrene B	0.55	0.055	0.01
alpha-Terpineol	0.46	0.046	0.01
1R-endo-Fenchyl-Alcohol	0.42	0.042	0.01
Farnesol 2	0.42	0.042	0.01
beta-Selinene	0.40	0.040	0.01
Farnesene 1	0.37	0.037	0.05
alpha-Selinene	0.31	0.031	0.01
trans-Nerolidol	0.27	0.027	0.01
(-)-alpha-Bisabolol	0.26	0.026	0.01
Camphene	0.19	0.019	0.01
trans-beta-Farnesene	0.17	0.017	0.01
Farnesene 3	0.13	0.013	0.05
Farnesene 4	0.12	0.012	0.05
beta-Eudesmol	0.10	0.010	0.01
10-epi-gamma-Eudesmol	0.09	0.009	0.01
Caryophyllene Oxide	0.08	0.008	0.01
Squalene	0.07	0.007	0.01
cis-beta-Ocimene	0.06	0.006	0.05
Sabinene Hydrate	0.06	0.006	0.01
Terpinen-4-ol/D-Isomenthone	0.06	0.006	0.01
Terpinolene	0.06	0.006	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Farnesene 2	<0.05	<0.005	0.05
Farnesene 5	<0.05	<0.005	0.05
Fenchone	0.04	0.004	0.01
Nootkatone	0.04	0.004	0.01
Valencene	0.04	0.004	0.01
Borneol	0.02	0.002	0.01
Bulnesol	0.02	0.002	0.01
gamma-Eudesmol	0.02	0.002	0.01
(-)-Guaiol	<0.01	<0.001	0.01
(-)-Isopulegol	<0.01	<0.001	0.01
1,8-Cineole (Eucalyptol)	<0.01	<0.001	0.01
alpha-Cedrene	<0.01	<0.001	0.01
alpha-Phellandrene	<0.01	<0.001	0.01
alpha-Terpinene	<0.01	<0.001	0.01
alpha-Thujone	<0.01	<0.001	0.01
Camphor	<0.01	<0.001	0.01
Carvacrol	<0.01	<0.001	0.01
Carvone	<0.01	<0.001	0.01
Cedrol	<0.01	<0.001	0.01
cis-Citral	<0.01	<0.001	0.01
cis-Nerolidol	<0.01	<0.001	0.01
Citronellol	<0.01	<0.001	0.01
delta-3-Carene	<0.01	<0.001	0.01
Farnesol 1	<0.01	<0.001	0.01
gamma-Terpinene	0.01	0.001	0.01
Geraniol	0.01	0.001	0.01
Geranyl Acetate	<0.01	<0.001	0.01
Hexyl Hexanoate	<0.01	<0.001	0.01
Isoborneol	<0.01	<0.001	0.01
Isobornyl Acetate	<0.01	<0.001	0.01
L-Menthone	<0.01	<0.001	0.01
Menthol	<0.01	<0.001	0.01
m-Isopropyltoluene	<0.01	<0.001	0.01
Nerol	<0.01	<0.001	0.01
Octyl Acetate	<0.01	<0.001	0.01
o-Isopropyltoluene	<0.01	<0.001	0.01
Phytane	<0.01	<0.001	0.01
Piperitone	<0.01	<0.001	0.01
p-Isopropyltoluene	<0.01	<0.001	0.01
Pulegone	<0.01	<0.001	0.01
Sabinene	<0.01	<0.001	0.01
Safranal	<0.01	<0.001	0.01
Thymol	<0.01	<0.001	0.01
trans-Citral	<0.01	<0.001	0.01
Verbenone	<0.01	<0.001	0.01
Total Terpenes	**41.70**	**4.170**	