PATHOGENIA LABORATORY

CERTIFICATE OF ANALYSIS

Tel: +15144466500
samples@pathogenia.com

Client information

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

COA information

COA number	:	**250512_155888_PAR43989**
COA Date	:	**12-May-2025**
Analysis Request ID	:	**PAR43989**

Sample information

Sample Name	:	**Rainbow Zkittlez**
Sample ID	:	**24-014**
Laboratory ID	:	**PAT127107**
Method Ref.	:	**PAT-AM-019**

Lot#24-014RZB
Afifa Gilani, QAP
2025-06-05

Afifa Gilani

Sample Receiving Date	:	**07-May-2025**
Receiving Temperature	:	**21.9°C**
Analysis Date	:	**10-May-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	<0.5	<0.05	0.5
CBDV	<0.5	<0.05	0.5
CBG	1.2	0.12	0.5
CBGA	8.6	0.86	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	14.0	1.40	0.5
THCA-A	332.6	33.26	0.5
THCV	<0.5	<0.05	0.5
Total THC	**305.6**	**30.56**	**0.5**
Total CBD	**<0.5**	**<0.05**	**0.5**

30.56%
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 : **12-May-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 : **250513_156040_PAR43989**

COA Date : **13-May-2025**

Analysis Request ID : **PAR43989**

Sample information

Sample Name : **Rainbow Zkittlez**

Sample ID : **24-014**

Laboratory ID : **PAT127107**

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

Sample Receiving Date : **07-May-2025**

Receiving Temperature : **21.9°C**

Analysis Date : **08-May-2025**

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
beta-Myrcene	8.72	0.872	0.01
alpha-Pinene	7.04	0.704	0.01
beta-Pinene	3.09	0.309	0.01
D-Limonene	2.86	0.286	0.01
beta-Caryophyllene	2.00	0.200	0.01
Linalool	1.09	0.109	0.01
Selina-4(15),7(11)-diene	0.98	0.098	0.01
trans-beta-Ocimene	0.86	0.086	0.01
Selina-3,7(11)-diene	0.76	0.076	0.01
alpha-Humulene	0.73	0.073	0.01
Farnesene 3	0.59	0.059	0.05
Farnesol 2	0.51	0.051	0.01
trans-alpha-Bergamotene	0.44	0.044	0.01
Germacrene B	0.41	0.041	0.01
Farnesene 1	0.30	0.030	0.05
1R-endo-Fenchyl-Alcohol	0.29	0.029	0.01
alpha-Terpineol	0.28	0.028	0.01
beta-Selinene	0.28	0.028	0.01
(-)-alpha-Bisabolol	0.27	0.027	0.01
alpha-Selinene	0.27	0.027	0.01
trans-Nerolidol	0.23	0.023	0.01
Camphene	0.16	0.016	0.01
Squalene	0.16	0.016	0.01
trans-beta-Farnesene	0.14	0.014	0.01
Caryophyllene Oxide	0.11	0.011	0.01
beta-Eudesmol	0.10	0.010	0.01
10-epi-gamma-Eudesmol	0.07	0.007	0.01
cis-beta-Ocimene	0.05	0.005	0.05
Farnesene 2	<0.05	<0.005	0.05
Farnesene 4	<0.05	<0.005	0.05
Farnesene 5	<0.05	<0.005	0.05
Sabinene Hydrate	0.04	0.004	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Terpinen-4-ol/D-Isomenthone	0.04	0.004	0.01
Terpinolene	0.04	0.004	0.01
Bulnesol	0.03	0.003	0.01
gamma-Eudesmol	0.03	0.003	0.01
Nootkatone	0.03	0.003	0.01
Valencene	0.03	0.003	0.01
alpha-Cedrene	0.02	0.002	0.01
Fenchone	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-Phellandrene	<0.01	<0.001	0.01
alpha-Terpinene	<0.01	<0.001	0.01
alpha-Thujone	<0.01	<0.001	0.01
Borneol	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	**33.09**	**3.309**	