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	:	**250728_165852_PAR47243**
COA Date	:	**28-Jul-2025**
Analysis Request ID	:	**PAR47243**

Sample information

Sample Name	:	**Rainbow Zkittlez**
Sample ID	:	**25-001**
Laboratory ID	:	**PAT136081**
Method Ref.	:	**PAT-AM-019**

Lot# 25-001RZ
Afifa Gilani, QAP
2025-07-29
Afifa Gilani

Sample Receiving Date	:	**23-Jul-2025**
Receiving Temperature	:	**24.6°C**
Analysis Date	:	**25-Jul-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	1.0	0.10	0.5
CBGA	8.8	0.88	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	17.8	1.78	0.5
THCA-A	327.8	32.78	0.5
THCV	<0.5	<0.05	0.5
Total THC	**305.2**	**30.52**	**0.5**
Total CBD	**<0.5**	**<0.05**	**0.5**

30.52%
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 : **28-Jul-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 : **250728_165991_PAR47243**

COA Date : **28-Jul-2025**

Analysis Request ID : **PAR47243**

Sample information

Sample Name : **Rainbow Zkittlez**

Sample ID : **25-001**

Laboratory ID : **PAT136081**

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

Sample Receiving Date : **23-Jul-2025**

Receiving Temperature : **24.6°C**

Analysis Date : **24-Jul-2025**

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
beta-Myrcene	8.69	0.869	0.01
alpha-Pinene	6.94	0.694	0.01
beta-Pinene	2.98	0.298	0.01
D-Limonene	2.89	0.289	0.01
beta-Caryophyllene	2.15	0.215	0.01
Linalool	1.23	0.123	0.01
Selina-4(15),7(11)-diene	1.05	0.105	0.01
trans-beta-Ocimene	0.96	0.096	0.01
Selina-3,7(11)-diene	0.85	0.085	0.01
alpha-Humulene	0.75	0.075	0.01
Farnesol 2	0.57	0.057	0.01
trans-alpha-Bergamotene	0.37	0.037	0.01
alpha-Terpineol	0.32	0.032	0.01
1R-endo-Fenchyl-Alcohol	0.31	0.031	0.01
Germacrene B	0.31	0.031	0.01
(-)-alpha-Bisabolol	0.30	0.030	0.01
beta-Selinene	0.25	0.025	0.01
trans-Nerolidol	0.24	0.024	0.01
alpha-Selinene	0.23	0.023	0.01
Camphene	0.15	0.015	0.01
Farnesene 1	0.14	0.014	0.05
trans-beta-Farnesene	0.14	0.014	0.01
Farnesene 3	0.13	0.013	0.05
Farnesene 4	0.11	0.011	0.05
beta-Eudesmol	0.10	0.010	0.01
Squalene	0.09	0.009	0.01
Caryophyllene Oxide	0.08	0.008	0.01
Farnesene 2	0.06	0.006	0.05
10-epi-gamma-Eudesmol	0.05	0.005	0.01
cis-beta-Ocimene	0.05	0.005	0.05
Farnesene 5	<0.05	<0.005	0.05
Terpinen-4-ol/D-Isomenthone	0.05	0.005	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Sabinene Hydrate	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
Borneol	0.02	0.002	0.01
Fenchone	0.02	0.002	0.01
Geraniol	0.02	0.002	0.01
Valencene	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
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
Nootkatone	<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	**32.77**	**3.277**	