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 : **250708_163489_PAR46330**
COA Date : **08-Jul-2025**
Analysis Request ID : **PAR46330**

Sample information

Sample Name : **Rainbow Zkittlez**
Sample ID : **24-015RZ**
Laboratory ID : **PAT133692**
Method Ref. : **PAT-AM-019**

Sample Receiving Date : **03-Jul-2025**
Receiving Temperature : **24.8°C**
Analysis Date : **06-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	1.3	0.13	0.5
CBGA	10.7	1.07	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	20.8	2.08	0.5
THCA-A	310.2	31.02	0.5
THCV	<0.5	<0.05	0.5
Total THC	**292.8**	**29.28**	**0.5**
Total CBD	**<0.5**	**<0.05**	**0.5**

29.28%
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 : **08-Jul-2025**

Authorized by : **Laboratory Manager**

Tel: +15144466500
samples@pathogenia.com

Client information

Partake Cannabis

9336 37 Ave NW

Edmonton, Canada, T6E 5K3

COA information

COA number : **250709_163665_PAR46330**

COA Date : **09-Jul-2025**

Analysis Request ID : **PAR46330**

Sample information

Sample Name : **Rainbow Zkittlez**

Sample ID : **24-015RZ**

Laboratory ID : **PAT133692**

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

Sample Receiving Date : **03-Jul-2025**

Receiving Temperature : **24.8°C**

Analysis Date : **04-Jul-2025**

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
beta-Myrcene	12.74	1.274	0.01
alpha-Pinene	9.19	0.919	0.01
D-Limonene	4.76	0.476	0.01
beta-Pinene	4.02	0.402	0.01
beta-Caryophyllene	2.42	0.242	0.01
Linalool	1.70	0.170	0.01
Selina-4(15),7(11)-diene	1.35	0.135	0.01
Selina-3,7(11)-diene	1.15	0.115	0.01
trans-beta-Ocimene	0.96	0.096	0.01
Farnesene 3	0.92	0.092	0.05
alpha-Humulene	0.88	0.088	0.01
1R-endo-Fenchyl-Alcohol	0.47	0.047	0.01
Farnesol 2	0.47	0.047	0.01
alpha-Terpineol	0.45	0.045	0.01
Farnesene 1	0.42	0.042	0.05
trans-alpha-Bergamotene	0.42	0.042	0.01
beta-Selinene	0.37	0.037	0.01
Germacrene B	0.35	0.035	0.01
(-)-alpha-Bisabolol	0.33	0.033	0.01
alpha-Selinene	0.32	0.032	0.01
trans-Nerolidol	0.28	0.028	0.01
Camphene	0.20	0.020	0.01
trans-beta-Farnesene	0.18	0.018	0.01
beta-Eudesmol	0.12	0.012	0.01
Squalene	0.11	0.011	0.01
Caryophyllene Oxide	0.09	0.009	0.01
Farnesene 4	0.08	0.008	0.05
10-epi-gamma-Eudesmol	0.07	0.007	0.01
cis-beta-Ocimene	0.07	0.007	0.05
Terpinen-4-ol/D-Isomenthone	0.07	0.007	0.01
Terpinolene	0.06	0.006	0.01
Farnesene 2	<0.05	<0.005	0.05

Tel: +15144466500
samples@pathogenia.com

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Farnesene 5	<0.05	<0.005	0.05
Sabinene Hydrate	0.05	0.005	0.01
Bulnesol	0.03	0.003	0.01
Fenchone	0.03	0.003	0.01
gamma-Eudesmol	0.03	0.003	0.01
Valencene	0.03	0.003	0.01
Borneol	0.02	0.002	0.01
gamma-Terpinene	0.02	0.002	0.01
Geraniol	0.02	0.002	0.01
Hexyl Hexanoate	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
Geranyl Acetate	<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	**45.27**	**4.527**	