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 : **250311_147973_PAR41604**
COA Date : **11-Mar-2025**
Analysis Request ID : **PAR41604**

Sample information

Sample Name : **Rainbow Zkittlez**
Sample ID : **24-011RZ**
Laboratory ID : **PAT120312**
Method Ref. : **PAT-AM-019**

Lot#24-011RZB
Afifa Gilani, QAP
2025-05-26

Afifa Gilani

Sample Receiving Date : **05-Mar-2025**
Receiving Temperature : **18.6°C**
Analysis Date : **07-Mar-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	2.7	0.27	0.5
CBGA	14.4	1.44	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	15.3	1.53	0.5
THCA-A	305.6	30.56	0.5
THCV	<0.5	<0.05	0.5
Total THC	**283.3**	**28.33**	**0.5**
Total CBD	**0.5**	**0.05**	**0.5**

28.33%
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 : **11-Mar-2025**

Authorized by : **Laboratory Manager**

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Sample information

Sample Name	:	**Rainbow Zkittlez**	Sample Receiving Date	:	**25-Feb-2025**
Sample ID	:	**24-011RZ**	Receiving Temperature	:	**17.8°C**
Laboratory ID	:	**PAT119297**	Analysis Date	:	**26-Feb-2025**
Method Ref.	:	**PAT-AM-022**			

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
beta-Myrcene	12.32	1.232	0.01
alpha-Pinene	7.82	0.782	0.01
D-Limonene	4.21	0.421	0.01
beta-Pinene	4.00	0.400	0.01
beta-Caryophyllene	2.13	0.213	0.01
Germacrene B	1.26	0.126	0.01
Linalool	1.20	0.120	0.01
alpha-Humulene	1.06	0.106	0.01
Selina-4(15),7(11)-diene	1.05	0.105	0.01
trans-beta-Ocimene	0.97	0.097	0.01
trans-alpha-Bergamotene	0.89	0.089	0.01
Selina-3,7(11)-diene	0.68	0.068	0.01
Farnesene 3	0.58	0.058	0.05
Farnesene 1	0.48	0.048	0.05
1R-endo-Fenchyl-Alcohol	0.40	0.040	0.01
beta-Selinene	0.40	0.040	0.01
alpha-Terpineol	0.39	0.039	0.01
alpha-Selinene	0.33	0.033	0.01
Farnesol 2	0.30	0.030	0.01
(-)-alpha-Bisabolol	0.23	0.023	0.01
Camphene	0.18	0.018	0.01
trans-Nerolidol	0.17	0.017	0.01
10-epi-gamma-Eudesmol	0.11	0.011	0.01
beta-Eudesmol	0.10	0.010	0.01
trans-beta-Farnesene	0.09	0.009	0.01
Squalene	0.08	0.008	0.01
Caryophyllene Oxide	0.06	0.006	0.01
cis-beta-Ocimene	0.06	0.006	0.05
Terpinolene	0.06	0.006	0.01
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	0.05	0.005	0.01
Terpinen-4-ol/D-Isomenthone	0.04	0.004	0.01
Fenchone	0.03	0.003	0.01
(-)-Isopulegol	0.02	0.002	0.01
Borneol	0.02	0.002	0.01
Bulnesol	0.02	0.002	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Geraniol	0.02	0.002	0.01
Valencene	0.02	0.002	0.01
(-)-Guaiol	<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-Eudesmol	<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	**41.84**	**4.184**	



Reviewed by : **Quality Responsible**
Review date : **03-Mar-2025**



Authorized by : **Laboratory Manager**