PATHOGENIA LABORATORY

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CERTIFICATE OF ANALYSIS

Client information

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

COA information

COA number : **250113_139248_PAR39395**
COA Date : **13-Jan-2025**
Analysis Request ID : **PAR39395**

Sample information

Sample Name : **Rainbow Zkittlez**
Sample ID : **24-009RZ**
Laboratory ID : **PAT113731**
Method Ref. : **PAT-AM-019**

LOT# 24-009RZB
Afifa Gilani, QAP
2025-01-15
Afifa Gilani

Sample Receiving Date : **08-Jan-2025**
Receiving Temperature : **11.4°C**
Analysis Date : **10-Jan-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	6.0	0.60	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	8.7	0.87	0.5
THCA-A	281.7	28.17	0.5
THCV	<0.5	<0.05	0.5
Total THC	**255.7**	**25.57**	**0.5**
Total CBD	**<0.5**	**<0.05**	**0.5**

25.57%
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 : **13-Jan-2025**

Authorized by : **Laboratory Manager**

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Sample information

Sample Name	:	**Rainbow Zkittlez**	Sample Receiving Date	:	**08-Jan-2025**
Sample ID	:	**24-009RZ**	Receiving Temperature	:	**11.4°C**
Laboratory ID	:	**PAT113731**	Analysis Date	:	**10-Jan-2025**
Method Ref.	:	**PAT-AM-022**			

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
beta-Myrcene	8.44	0.844	0.01
alpha-Pinene	6.66	0.666	0.01
beta-Pinene	3.18	0.318	0.01
D-Limonene	3.06	0.306	0.01
beta-Caryophyllene	1.94	0.194	0.01
Linalool	1.20	0.120	0.01
Selina-4(15),7(11)-diene	0.99	0.099	0.01
trans-beta-Ocimene	0.94	0.094	0.01
Germacrene B	0.90	0.090	0.01
alpha-Humulene	0.82	0.082	0.01
Selina-3,7(11)-diene	0.71	0.071	0.01
Farnesene 3	0.64	0.064	0.05
trans-alpha-Bergamotene	0.60	0.060	0.01
Farnesol 2	0.49	0.049	0.01
Farnesene 1	0.37	0.037	0.05
1R-endo-Fenchyl-Alcohol	0.33	0.033	0.01
alpha-Terpineol	0.33	0.033	0.01
beta-Selinene	0.31	0.031	0.01
(-)-alpha-Bisabolol	0.25	0.025	0.01
alpha-Selinene	0.25	0.025	0.01
trans-Nerolidol	0.24	0.024	0.01
Camphene	0.16	0.016	0.01
beta-Eudesmol	0.12	0.012	0.01
10-epi-gamma-Eudesmol	0.10	0.010	0.01
Squalene	0.10	0.010	0.01
trans-beta-Farnesene	0.10	0.010	0.01
Caryophyllene Oxide	0.06	0.006	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
Nootkatone	0.04	0.004	0.01
Sabinene Hydrate	0.04	0.004	0.01
Terpinen-4-ol/D-Isomenthone	0.04	0.004	0.01
Terpinolene	0.04	0.004	0.01
Fenchone	0.03	0.003	0.01
Valencene	0.03	0.003	0.01
Borneol	0.02	0.002	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Bulnesol	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-Eudesmol	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	**33.64**	**3.364**	



Reviewed by : **Quality Responsible**

Review date : **13-Jan-2025**



Authorized by : **Laboratory Manager**