PATHOGENIA LABORATORY

Tel: +15144466500
samples@pathogenia.com

CERTIFICATE OF ANALYSIS

Client information

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

COA information

COA number : **250317_148709_PAR41836**
COA Date : **17-Mar-2025**
Analysis Request ID : **PAR41836**

Sample information

Sample Name : **Orange Squeeze**
Sample ID : **24-006**
Laboratory ID : **PAT121128**
Method Ref. : **PAT-AM-019**

Sample Receiving Date : **12-Mar-2025**
Receiving Temperature : **17.7°C**
Analysis Date : **14-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	<0.5	<0.05	0.5
CBDV	<0.5	<0.05	0.5
CBG	1.1	0.11	0.5
CBGA	8.1	0.81	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	7.7	0.77	0.5
THCA-A	295.9	29.59	0.5
THCV	<0.5	<0.05	0.5
Total THC	**267.2**	**26.72**	**0.5**
Total CBD	**<0.5**	**<0.05**	**0.5**

26.72%
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 : **17-Mar-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 : **250318_149014_PAR41836**
COA Date : **18-Mar-2025**
Analysis Request ID : **PAR41836**

Sample information

Sample Name : **Orange Squeeze**
Sample ID : **24-006**
Laboratory ID : **PAT121128**
Method Ref. : **PAT-AM-022**

Sample Receiving Date : **12-Mar-2025**
Receiving Temperature : **17.7°C**
Analysis Date : **14-Mar-2025**

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
D-Limonene	4.07	0.407	0.01
beta-Caryophyllene	2.28	0.228	0.01
alpha-Pinene	1.33	0.133	0.01
beta-Myrcene	1.32	0.132	0.01
trans-beta-Ocimene	1.28	0.128	0.01
alpha-Humulene	1.17	0.117	0.01
beta-Pinene	0.99	0.099	0.01
Farnesene 3	0.93	0.093	0.05
Selina-4(15),7(11)-diene	0.84	0.084	0.01
Linalool	0.32	0.032	0.01
trans-Nerolidol	0.31	0.031	0.01
trans-alpha-Bergamotene	0.29	0.029	0.01
alpha-Terpineol	0.28	0.028	0.01
1R-endo-Fenchyl-Alcohol	0.27	0.027	0.01
(-)-alpha-Bisabolol	0.23	0.023	0.01
Caryophyllene Oxide	0.17	0.017	0.01
beta-Selinene	0.13	0.013	0.01
Farnesene 1	0.13	0.013	0.05
Camphene	0.12	0.012	0.01
Hexyl Hexanoate	0.11	0.011	0.01
Selina-3,7(11)-diene	0.10	0.010	0.01
alpha-Phellandrene	0.06	0.006	0.01
cis-beta-Ocimene	0.06	0.006	0.05
Farnesol 2	0.06	0.006	0.01
10-epi-gamma-Eudesmol	0.05	0.005	0.01
alpha-Selinene	0.05	0.005	0.01
Bulnesol	0.05	0.005	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
Squalene	0.05	0.005	0.01
Fenchone	0.04	0.004	0.01
Terpinolene	0.04	0.004	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
trans-beta-Farnesene	0.04	0.004	0.01
beta-Eudesmol	0.03	0.003	0.01
Nootkatone	0.03	0.003	0.01
Terpinen-4-ol/D-Isomenthone	0.03	0.003	0.01
gamma-Eudesmol	0.02	0.002	0.01
Germacrene B	0.02	0.002	0.01
Octyl Acetate	0.02	0.002	0.01
Phytane	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-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
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
o-Isopropyltoluene	<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
Sabinene Hydrate	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	**17.38**	**1.738**	