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 : **250428_154095_PAR43461**
COA Date : **28-Apr-2025**
Analysis Request ID : **PAR43461**

Sample information

Sample Name : **Orange Squeeze**
Sample ID : **24-007**
Laboratory ID : **PAT125469**
Method Ref. : **PAT-AM-019**

Sample Receiving Date : **23-Apr-2025**
Receiving Temperature : **19.4°C**
Analysis Date : **28-Apr-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	1.5	0.15	0.5
CBGA	11.8	1.18	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	19.0	0.19	0.5
THCA-A	283.5	28.35	0.5
THCV	<0.5	<0.05	0.5
Total THC	**267.6**	**26.76**	**0.5**
Total CBD	**0.5**	**0.05**	**0.5**

26.76%
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-Apr-2025**

Authorized by : **Laboratory Manager**

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Sample Name	:	**Orange Squeeze**	Sample Receiving Date	:	**23-Apr-2025**
Sample ID	:	**24-007**	Receiving Temperature	:	**19.4°C**
Laboratory ID	:	**PAT125469**	Analysis Date	:	**28-Apr-2025**
Method Ref.	:	**PAT-AM-022**			

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
D-Limonene	5.37	0.537	0.01
beta-Caryophyllene	3.81	0.381	0.01
beta-Myrcene	1.89	0.189	0.01
trans-beta-Ocimene	1.87	0.187	0.01
alpha-Humulene	1.43	0.143	0.01
alpha-Pinene	1.36	0.136	0.01
beta-Pinene	1.08	0.108	0.01
Selina-4(15),7(11)-diene	1.04	0.104	0.01
Linalool	0.82	0.082	0.01
Farnesene 3	0.78	0.078	0.05
(-)-alpha-Bisabolol	0.42	0.042	0.01
alpha-Terpineol	0.42	0.042	0.01
trans-Nerolidol	0.40	0.040	0.01
1R-endo-Fenchyl-Alcohol	0.38	0.038	0.01
trans-alpha-Bergamotene	0.35	0.035	0.01
Caryophyllene Oxide	0.24	0.024	0.01
alpha-Phellandrene	0.21	0.021	0.01
beta-Selinene	0.17	0.017	0.01
Hexyl Hexanoate	0.15	0.015	0.01
Camphene	0.14	0.014	0.01
Germacrene B	0.14	0.014	0.01
alpha-Selinene	0.12	0.012	0.01
Farnesene 4	0.12	0.012	0.05
trans-beta-Farnesene	0.12	0.012	0.01
cis-beta-Ocimene	0.10	0.010	0.05
Farnesene 1	0.10	0.010	0.05
Selina-3,7(11)-diene	0.10	0.010	0.01
Bulnesol	0.08	0.008	0.01
(-)-Guaiol	0.07	0.007	0.01
10-epi-gamma-Eudesmol	0.07	0.007	0.01
Fenchone	0.06	0.006	0.01
Farnesene 2	<0.05	<0.005	0.05
Farnesene 5	<0.05	<0.005	0.05
Farnesol 2	0.05	0.005	0.01
gamma-Eudesmol	0.05	0.005	0.01
Terpinolene	0.05	0.005	0.01
beta-Eudesmol	0.04	0.004	0.01
Squalene	0.04	0.004	0.01

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Terpinen-4-ol/D-Isomenthone	0.04	0.004	0.01
Octyl Acetate	0.03	0.003	0.01
Valencene	0.03	0.003	0.01
Nootkatone	0.02	0.002	0.01
Phytane	0.02	0.002	0.01
Sabinene Hydrate	0.02	0.002	0.01
trans-Citral	0.02	0.002	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
Safranal	<0.01	<0.001	0.01
Thymol	<0.01	<0.001	0.01
Verbenone	<0.01	<0.001	0.01
Total Terpenes	**23.85**	**2.385**	



Reviewed by : **Quality Responsible**
Review date : **28-Apr-2025**



Authorized by : **Laboratory Manager**