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 : **250513_156000_PAR43989**
COA Date : **13-May-2025**
Analysis Request ID : **PAR43989**

Sample information

Sample Name : **Punch Mints**
Sample ID : **24-013**
Laboratory ID : **PAT127100**
Method Ref. : **PAT-AM-019**

Sample Receiving Date : **07-May-2025**
Receiving Temperature : **21.9°C**
Analysis Date : **12-May-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	2.5	0.25	0.5
CBGA	9.9	0.99	0.5
CBN	<0.5	<0.05	0.5
D8-THC	<0.5	<0.05	0.5
D9-THC	6.3	0.63	0.5
THCA-A	346.2	34.62	0.5
THCV	<0.5	<0.05	0.5
Total THC	**309.9**	**30.99**	**0.5**
Total CBD	**0.5**	**0.05**	**0.5**

30.99%
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-May-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 : **250513_156037_PAR43989**

COA Date : **13-May-2025**

Analysis Request ID : **PAR43989**

Sample information

Sample Name : **Punch Mints**

Sample ID : **24-013**

Laboratory ID : **PAT127100**

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

Sample Receiving Date : **07-May-2025**

Receiving Temperature : **21.9°C**

Analysis Date : **08-May-2025**

Terpenes Profile

Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
D-Limonene	3.84	0.384	0.01
beta-Myrcene	3.72	0.372	0.01
beta-Caryophyllene	3.64	0.364	0.01
Farnesene 3	2.39	0.239	0.05
Linalool	2.03	0.203	0.01
Selina-3,7(11)-diene	1.53	0.153	0.01
Selina-4(15),7(11)-diene	1.46	0.146	0.01
alpha-Humulene	1.27	0.127	0.01
beta-Eudesmol	1.18	0.118	0.01
(-)-Guaiol	1.12	0.112	0.01
Bulnesol	1.05	0.105	0.01
trans-Nerolidol	1.04	0.104	0.01
10-epi-gamma-Eudesmol	0.99	0.099	0.01
trans-alpha-Bergamotene	0.85	0.085	0.01
trans-beta-Farnesene	0.74	0.074	0.01
beta-Pinene	0.65	0.065	0.01
Germacrene B	0.59	0.059	0.01
Farnesene 1	0.57	0.057	0.05
(-)-alpha-Bisabolol	0.43	0.043	0.01
alpha-Pinene	0.37	0.037	0.01
alpha-Terpineol	0.35	0.035	0.01
1R-endo-Fenchyl-Alcohol	0.29	0.029	0.01
Farnesol 2	0.28	0.028	0.01
gamma-Eudesmol	0.25	0.025	0.01
Squalene	0.20	0.020	0.01
Farnesene 4	0.16	0.016	0.05
Caryophyllene Oxide	0.12	0.012	0.01
alpha-Cedrene	0.10	0.010	0.01
Camphene	0.10	0.010	0.01
alpha-Selinene	0.07	0.007	0.01
beta-Selinene	0.07	0.007	0.01
alpha-Phellandrene	0.05	0.005	0.01
cis-beta-Ocimene	<0.05	<0.005	0.05

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Compounds	Results (mg/g)	Results (%w/w)	LOQ (mg/g)
Farnesene 2	<0.05	<0.005	0.05
Farnesene 5	<0.05	<0.005	0.05
Terpinolene	0.05	0.005	0.01
Valencene	0.05	0.005	0.01
Fenchone	0.04	0.004	0.01
Terpinen-4-ol/D-Isomenthone	0.04	0.004	0.01
Hexyl Hexanoate	0.02	0.002	0.01
Phytane	0.02	0.002	0.01
(-)-Isopulegol	<0.01	<0.001	0.01
1,8-Cineole (Eucalyptol)	<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
Nootkatone	<0.01	<0.001	0.01
Octyl Acetate	<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-beta-Ocimene	<0.01	<0.001	0.01
trans-Citral	<0.01	<0.001	0.01
Verbenone	<0.01	<0.001	0.01
Total Terpenes	**31.73**	**3.173**	