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	**250820_121624_PAR34019**
COA Date	**20-Aug-2025**
Analysis Request ID	**PAR34019**

Sample information

Sample Name	**Unicorn Poop**	Sample Receiving Date	**15-Aug-2025**
Sample ID	**24-002B**	Receiving Temperature	**23.4°C**
Laboratory ID	**PAT99556**	Analysis Date	**16-Aug-2025**
Method Ref.	**PAT-AM-019**		

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	0.7	0.07	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	2.25	0.22	0.5
THCA-A	358.61	35.86	0.5
THCV	<0.5	<0.05	0.5
Total THC	**316.75**	**31.67**	**0.5**
Total CBD	**0.6**	**0.06**	**0.5**

31.67%
Total THC

0.06%
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.

Authorized by: Laboratory Manager

Signature: 

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Sample information

Sample Name	**Unicorn Poop**	Sample Receiving Date	**02-Aug-2024**
Sample ID	**24-002**	Receiving Temperature	**26.6°C**
Laboratory ID	**PAT98126**	Analysis Date	**06-Aug-2024**
Method Ref.	**PAT-AM-022**		

Terpenes Profile

Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
D-Limonene	0.539	5.390	0.001
beta-Caryophyllene	0.485	4.850	0.001
beta-Myrcene	0.442	4.420	0.001
Germacrene B	0.326	3.260	0.001
Selina-4(15),7(11)-diene	0.289	2.890	0.001
Selina-3,7(11)-diene	0.271	2.710	0.001
trans-alpha-Bergamotene	0.263	2.630	0.001
alpha-Humulene	0.240	2.400	0.001
(-)-alpha-Bisabolol	0.108	1.080	0.001
beta-Pinene	0.095	0.950	0.001
Linalool	0.081	0.810	0.001
Farnesene 1	0.071	0.710	0.005
trans-Nerolidol	0.066	0.660	0.001
beta-Selinene	0.054	0.540	0.001
Farnesene 3	0.054	0.540	0.005
1R-endo-Fenchyl-Alcohol	0.053	0.530	0.001
alpha-Selinene	0.053	0.530	0.001
alpha-Pinene	0.047	0.470	0.001
alpha-Terpineol	0.038	0.380	0.001
Farnesol 2	0.021	0.210	0.001
beta-Eudesmol	0.015	0.150	0.001
Camphene	0.015	0.150	0.001
Farnesene 4	0.013	0.130	0.005
Caryophyllene Oxide	0.010	0.100	0.001
Squalene	0.010	0.100	0.001
Terpinen-4-ol/D-Isomenthone	0.008	0.080	0.001
gamma-Eudesmol	0.007	0.070	0.001
Terpinolene	0.007	0.070	0.001
trans-beta-Farnesene	0.007	0.070	0.001
10-epi-gamma-Eudesmol	0.006	0.060	0.001
cis-beta-Ocimene	0.006	0.060	0.005
Farnesene 2	<0.005	<0.050	0.005
Farnesene 5	<0.005	<0.050	0.005
Nootkatone	0.004	0.040	0.001
1,8-Cineole (Eucalyptol)	0.002	0.020	0.001
Borneol	0.002	0.020	0.001
Fenchone	0.002	0.020	0.001
gamma-Terpinene	0.002	0.020	0.001
Geraniol	0.002	0.020	0.001
Piperitone	0.002	0.020	0.001

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Compounds	Results (%w/w)	Results (mg/g)	LOQ(%)
Sabinene Hydrate	0.002	0.020	0.001
trans-Citral	0.002	0.020	0.001
Valencene	0.002	0.020	0.001
(-)-Guaiol	<0.001	<0.010	0.001
(-)-Isopulegol	<0.001	<0.010	0.001
alpha-Cedrene	<0.001	<0.010	0.001
alpha-Phellandrene	<0.001	<0.010	0.001
alpha-Terpinene	<0.001	<0.010	0.001
alpha-Thujone	<0.001	<0.010	0.001
Bulnesol	<0.001	<0.010	0.001
Camphor	<0.001	<0.010	0.001
Carvacrol	<0.001	<0.010	0.001
Carvone	<0.001	<0.010	0.001
Cedrol	<0.001	<0.010	0.001
cis-Citral	<0.001	<0.010	0.001
cis-Nerolidol	<0.001	<0.010	0.001
Citronellol	<0.001	<0.010	0.001
delta-3-Carene	<0.001	<0.010	0.001
Farnesol 1	<0.001	<0.010	0.001
Geranyl Acetate	<0.001	<0.010	0.001
Hexyl Hexanoate	<0.001	<0.010	0.001
Isoborneol	<0.001	<0.010	0.001
Isobornyl Acetate	0.001	0.010	0.001
L-Menthone	<0.001	<0.010	0.001
m-Isopropyltoluene	<0.001	<0.010	0.001
Menthol	<0.001	<0.010	0.001
Nerol	<0.001	<0.010	0.001
o-Isopropyltoluene	<0.001	<0.010	0.001
Octyl Acetate	<0.001	<0.010	0.001
p-Isopropyltoluene	<0.001	<0.010	0.001
Phytane	<0.001	<0.010	0.001
Pulegone	<0.001	<0.010	0.001
Sabinene	<0.001	<0.010	0.001
Safranal	<0.001	<0.010	0.001
Thymol	<0.001	<0.010	0.001
trans-beta-Ocimene	<0.001	<0.010	0.001
Verbenone	<0.001	<0.010	0.001
Total Terpenes	**3.723**	**37.230**	

Authorized by: Laboratory Manager

Signature: 

PPB Analytical Inc.
30 Tempo Ave, Toronto, ON M2H 2N8 (647)-812-5296
info@ppbanalytical.com | https://ppbanalytical.com/

Cannabinoid Profile

Total THC	31.676	%(w/w)
Total CBD	0.014	%(w/w)

Analyte	Specification	LOD## % (w/w)	LOQ## % (w/w)	Result mg/g	Result % (w/w)
CBDVA	Report	0.002	0.005	ND	ND
CBDV	Report	0.004	0.013	ND	ND
CBDA	Report	0.002	0.006	0.1571	0.016
CBGA	Report	0.002	0.005	7.5525	0.755
CBG	Report	0.004	0.011	0.5383	0.054
CBD	Report	0.004	0.012	ND	ND
THCV	Report	0.004	0.012	ND	ND
THCVA	Report	0.002	0.005	1.6413	0.164
CBN	Report	0.004	0.012	ND	ND
Delta-9-THC	Report	0.004	0.011	2.2547	0.225
Delta-8-THC	Report	0.004	0.012	ND	ND
CBC	Report	0.003	0.009	ND	ND
Delta-9-THCA	Report	0.003	0.008	358.6172	35.862
CBCA	Report	0.002	0.006	ND	ND
Total THC**	Report			316.761	31.676
Total CBD***	Report			0.1378	0.014

** Total THC = delta9-THC + 0.877 × THCA-A; *** Total CBD = CBD + 0.877 × CBDA
ND = Not Detected (< LOD)
Method: TM-CA-002
Analysis Date: Jul. 19, 2024 – Jul. 22, 2024

Heavy metals

Analyte	ATL (NMT)*	LOD##	LOQ##	Result	Unit
Arsenic	0.2	0.021	0.064	ND	ppm
Cadmium	0.3	0.009	0.028	ND	ppm
Mercury	0.1	0.001	0.002	< LOQ	ppm
Lead	0.5	0.003	0.008	ND	ppm

ND = Not detected (< LOD)
Method: TM-CA-015
Analysis Date: Jul. 19, 2024 – Jul. 22, 2024

Loss on Drying

Analyte	Specification	Result	Unit
Loss on Drying	Report	11.03	%

ND = Not detected (< LOD)

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ND = Not Detected (< LOD)
Method: TM-CA-001
Analysis Date: Jul. 19, 2024 – Jul. 22, 2024

Terpene Profile

2.604 % (w/w)
Total Terpene

Analyte	Specification	LOD##	LOQ##	Result	Unit
d-Limonene	Report	0.0025	0.005	0.646	% (w/w)
beta-Myrcene	Report	0.0025	0.005	0.616	% (w/w)
beta-Caryophyllene	Report	0.0025	0.005	0.589	% (w/w)
alpha-Humulene	Report	0.0025	0.005	0.249	% (w/w)
(-)-alpha-Bisabolol	Report	0.0025	0.005	0.105	% (w/w)
(-)-beta-Pinene	Report	0.0025	0.005	0.094	% (w/w)
Linalool	Report	0.0025	0.005	0.090	% (w/w)
(1R)-endo-(+)-Fenchyl alcohol	Report	0.0025	0.005	0.058	% (w/w)
alpha-Pinene	Report	0.0025	0.005	0.051	% (w/w)
alpha-Terpineol	Report	0.0025	0.005	0.048	% (w/w)
Camphene	Report	0.0025	0.005	0.015	% (w/w)
L(-)-Borneol+ (+)-Borneol	Report	0.0025	0.005	0.015	% (w/w)
trans-Nerolidol	Report	0.0025	0.005	0.009	% (w/w)
Terpinolene	Report	0.0025	0.005	0.007	% (w/w)
trans-beta-Farnesene	Report	0.0025	0.005	0.006	% (w/w)
Fenchone	Report	0.0025	0.005	< LOQ	% (w/w)
(-)-Caryophyllene oxide	Report	0.0025	0.005	< LOQ	% (w/w)
Farnesol-2	Report	0.0025	0.005	< LOQ	% (w/w)
Sabinene	Report	0.0025	0.005	ND	% (w/w)
R-(-)-alpha-Phellandrene	Report	0.0025	0.005	ND	% (w/w)
(IS)-(+)-3-Carene	Report	0.0025	0.005	ND	% (w/w)
alpha-Terpinene	Report	0.0025	0.005	ND	% (w/w)
m-Isopropyltoluene	Report	0.0025	0.005	ND	% (w/w)
p-Isopropyltoluene (p-Cymene)	Report	0.0025	0.005	ND	% (w/w)
Eucalyptol	Report	0.0025	0.005	ND	% (w/w)
o-Isopropyltoluene	Report	0.0025	0.005	ND	% (w/w)
Ocimene	Report	0.0025	0.005	ND	% (w/w)
gamma-Terpinene	Report	0.0025	0.005	ND	% (w/w)
Sabinene Hydrate	Report	0.0025	0.005	ND	% (w/w)
(-)-alpha-Thujone	Report	0.0025	0.005	ND	% (w/w)
(-)-Isopulegol	Report	0.0025	0.005	ND	% (w/w)
Camphor	Report	0.0025	0.005	ND	% (w/w)

Menthone	Report	0.0025	0.005	ND	% (w/w)
Isoborneol	Report	0.0025	0.005	ND	% (w/w)
Menthol	Report	0.0025	0.005	ND	% (w/w)
d-Valerolactam	Report	0.0025	0.005	ND	% (w/w)
Terpinene-4-ol	Report	0.0025	0.005	ND	% (w/w)
Safranal	Report	0.0025	0.005	ND	% (w/w)
Octyl acetate	Report	0.0025	0.005	ND	% (w/w)
(-)-Verbenone	Report	0.0025	0.005	ND	% (w/w)
Citronellol	Report	0.0025	0.005	ND	% (w/w)
Nerol	Report	0.0025	0.005	ND	% (w/w)
(R)-(+)-Pulegone	Report	0.0025	0.005	ND	% (w/w)
(S)-(+)-Carvone	Report	0.0025	0.005	ND	% (w/w)
Geraniol	Report	0.0025	0.005	ND	% (w/w)
Piperitone	Report	0.0025	0.005	ND	% (w/w)
Citral	Report	0.0025	0.005	ND	% (w/w)
Thymol	Report	0.0025	0.005	ND	% (w/w)
Isobornyl acetate	Report	0.0025	0.005	ND	% (w/w)
Carvacrol	Report	0.0025	0.005	ND	% (w/w)
Geranyl Acetate	Report	0.0025	0.005	ND	% (w/w)
(-)-a-Cedrene	Report	0.0025	0.005	ND	% (w/w)
Valencene	Report	0.0025	0.005	ND	% (w/w)
cis-Nerolidol	Report	0.0025	0.005	ND	% (w/w)
(-)-Guaiol	Report	0.0025	0.005	ND	% (w/w)
Cedrol	Report	0.0025	0.005	ND	% (w/w)
Farnesol-1	Report	0.0025	0.005	ND	% (w/w)
Phytane	Report	0.0025	0.005	ND	% (w/w)
(+)-Nootkatone	Report	0.0025	0.005	ND	% (w/w)
Squalene	Report	0.0025	0.005	ND	% (w/w)
Total Terpene	Report			2.604	% (w/w)

ND = Not Detected (< LOD)
Method: TM-CA-005
Analysis Date: Jul. 19, 2024 – Jul. 22, 2024