PATHOGENIA LABORATORY

# CERTIFICATE OF ANALYSIS

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## Client information

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

## COA information

COA number : **260218_194796_PAR55772**
COA Date : **18-Feb-2026**
Analysis Request ID : **PAR55772**

## Sample information

Sample Name : **Orange Squeeze**
Sample ID : **002-25OS**
Laboratory ID : **PAT160716**
Method Ref. : **PAT-AM-019**

Sample Receiving Date : **12-Feb-2026**
Receiving Temperature : **9.7°C**
Analysis Date : **17-Feb-2026**

## 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 | 8.2 | 0.82 | 0.5 |
| CBN | <0.5 | <0.05 | 0.5 |
| D8-THC | <0.5 | <0.05 | 0.5 |
| D9-THC | 5.3 | 0.53 | 0.5 |
| THCA-A | 291.3 | 29.13 | 0.5 |
| THCV | <0.5 | <0.05 | 0.5 |
| **Total THC** | **260.7** | **26.07** | **0.5** |
| **Total CBD** | **<0.5** | **<0.05** | **0.5** |

**26.07%**
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 : **18-Feb-2026**

Authorized by : **Laboratory Manager**

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## Client information

**Partake Cannabis**

9336 37 Ave NW

Edmonton, Canada, T6E 5K3

## COA information

COA number : **260218_194762_PAR55772**

COA Date : **18-Feb-2026**

Analysis Request ID : **PAR55772**

## Sample information

Sample Name : **Orange Squeeze**

Sample ID : **002-25OS**

Laboratory ID : **PAT160716**

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

Sample Receiving Date : **12-Feb-2026**

Receiving Temperature : **9.7°C**

Analysis Date : **16-Feb-2026**

## Terpenes Profile

| Compounds | Results (mg/g) | Results (%w/w) | LOQ (mg/g) |
|---|---|---|---|
| D-Limonene | 5.35 | 0.535 | 0.01 |
| beta-Caryophyllene | 4.41 | 0.441 | 0.01 |
| beta-Myrcene | 2.17 | 0.217 | 0.01 |
| trans-beta-Ocimene | 1.72 | 0.172 | 0.01 |
| alpha-Humulene | 1.60 | 0.160 | 0.01 |
| Selina-4(15),7(11)-diene | 1.28 | 0.128 | 0.01 |
| beta-Pinene | 0.95 | 0.095 | 0.01 |
| alpha-Pinene | 0.80 | 0.080 | 0.01 |
| Linalool | 0.70 | 0.070 | 0.01 |
| (-)-alpha-Bisabolol | 0.47 | 0.047 | 0.01 |
| trans-alpha-Bergamotene | 0.45 | 0.045 | 0.01 |
| alpha-Terpineol | 0.36 | 0.036 | 0.01 |
| trans-Nerolidol | 0.35 | 0.035 | 0.01 |
| 1R-endo-Fenchyl-Alcohol | 0.32 | 0.032 | 0.01 |
| alpha-Phellandrene | 0.32 | 0.032 | 0.01 |
| Caryophyllene Oxide | 0.18 | 0.018 | 0.01 |
| Farnesene 3 | 0.18 | 0.018 | 0.05 |
| beta-Selinene | 0.16 | 0.016 | 0.01 |
| trans-beta-Farnesene | 0.16 | 0.016 | 0.01 |
| 10-epi-gamma-Eudesmol | 0.12 | 0.012 | 0.01 |
| Camphene | 0.12 | 0.012 | 0.01 |
| Hexyl Hexanoate | 0.10 | 0.010 | 0.01 |
| cis-beta-Ocimene | 0.09 | 0.009 | 0.05 |
| Farnesol 2 | 0.09 | 0.009 | 0.01 |
| alpha-Selinene | 0.08 | 0.008 | 0.01 |
| Farnesene 1 | 0.08 | 0.008 | 0.05 |
| Bulnesol | 0.07 | 0.007 | 0.01 |
| Farnesene 4 | 0.07 | 0.007 | 0.05 |
| Selina-3,7(11)-diene | 0.07 | 0.007 | 0.01 |
| Terpinolene | 0.07 | 0.007 | 0.01 |
| Farnesene 2 | <0.05 | <0.005 | 0.05 |
| Farnesene 5 | <0.05 | <0.005 | 0.05 |
| Fenchone | 0.05 | 0.005 | 0.01 |

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| Compounds | Results (mg/g) | Results (%w/w) | LOQ (mg/g) |
|---|---|---|---|
| gamma-Eudesmol | 0.05 | 0.005 | 0.01 |
| Squalene | 0.04 | 0.004 | 0.01 |
| Octyl Acetate | 0.03 | 0.003 | 0.01 |
| Terpinen-4-ol/D-Isomenthone | 0.03 | 0.003 | 0.01 |
| beta-Eudesmol | 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 |
| Germacrene B | <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 |
| 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 |
| 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** | **23.15** | **2.315** | |