



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 22-010322/D002.R000
Report Date: 09/06/2022
ORELAP#: OR100028
Purchase Order:
Received: 08/30/22 10:26

Customer: Ketoret Bionaturals Inc
Product identity: D8 BROWNIES LOT NO. 18270
Client/Metric ID: .
Laboratory ID: 22-010322-0001

Summary

Potency:

| Analyte per 1g | Result | Limits | Units | Status | |
|----------------|--------|--------|-------|--------|--------------------------------------|
| Δ8-THC per 1g | 4.92 | | mg/1g | | CBD-Total per Serving Size <LOQ |
| | | | | | THC-Total per Serving Size <LOQ |
| | | | | | (Reported in milligrams per serving) |

Metals:

| Analyte | Result | Units | Limit | Status |
|---------|--------|-------|-------|--------|
| Cadmium | 0.0440 | mg/kg | 0.200 | pass |

Microbiology:

| Analyte | Result | Units |
|---------------------|--------|-------|
| Aerobic Plate Count | 100 | cfu/g |



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Customer: Ketoret Bionaturals Inc
 United States of America (USA)
Product identity: D8 BROWNIES LOT NO. 18270
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-010322-0001
Evidence of Cooling: No
Temp: 23.3 °C
Relinquished by: UPS
Serving Size #1: 1 g

Sample Results

| Potency per 1g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2207395 | Analyze: 8/31/22 10:27:00 PM | |
|------------------|--|-------------|----------------|------------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBD per 1g | < LOQ | | mg/1g | 0.0321 | |
| CBD-A per 1g | < LOQ | | mg/1g | 0.0321 | |
| CBD-Total per 1g | < LOQ | | mg/1g | 0.0603 | |
| CBG per 1g | < LOQ | | mg/1g | 0.0321 | |
| CBG-A per 1g | < LOQ | | mg/1g | 0.0321 | |
| CBG-Total per 1g | < LOQ | | mg/1g | 0.0599 | |
| CBN per 1g | < LOQ | | mg/1g | 0.0321 | |
| Δ8-THC per 1g | 4.92 | | mg/1g | 0.0321 | |
| Δ9-THC per 1g | < LOQ | | mg/1g | 0.0321 | |
| THC-A per 1g | < LOQ | | mg/1g | 0.0321 | |
| THC-Total per 1g | < LOQ | | mg/1g | 0.0603 | |

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|---|--------|-------|
| Aerobic Plate Count | 100 | | cfu/g | 100 | 2207345 | 09/04/22 AOAC 990.12 (Petrifilm) ^p | | |
| E.coli | < LOQ | | cfu/g | 10 | 2207343 | 09/02/22 AOAC 991.14 (Petrifilm) ^p | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2207343 | 09/02/22 AOAC 991.14 (Petrifilm) ^p | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2207344 | 09/03/22 AOAC 2014.05 (RAPID) ^p | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2207344 | 09/03/22 AOAC 2014.05 (RAPID) ^p | | |

Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------|--------|--------|-------|---------|---------|---|--------|-------|
| Arsenic | < LOQ | 0.200 | mg/kg | 0.0196 | 2207416 | 09/01/22 AOAC 2013.06 (mod.) ^p | pass | |
| Cadmium | 0.0440 | 0.200 | mg/kg | 0.0196 | 2207416 | 09/01/22 AOAC 2013.06 (mod.) ^p | pass | |
| Lead | < LOQ | 0.500 | mg/kg | 0.0196 | 2207416 | 09/01/22 AOAC 2013.06 (mod.) ^p | pass | |
| Mercury | < LOQ | 0.100 | mg/kg | 0.00979 | 2207416 | 09/01/22 AOAC 2013.06 (mod.) ^p | pass | |



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These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

^b = ISO/IEC 17025:2017 accredited method.

Units of Measure

cfu/g = Colony forming units per gram

g = g

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2207395

| Laboratory Control Sample | | | | | | | | | |
|---------------------------|-----|--------|-------|-------|-------|--------|-------|------------|-------|
| Analyte | LCS | Result | Spike | Units | % Rec | Limits | | Evaluation | Notes |
| CBDVA | 2 | 0.0324 | 0.033 | % | 97.3 | 80.0 | - 120 | Acceptable | |
| CBDV | 2 | 0.0329 | 0.033 | % | 98.8 | 80.0 | - 120 | Acceptable | |
| CBE | 2 | 0.0322 | 0.033 | % | 96.5 | 80.0 | - 120 | Acceptable | |
| CBDA | 1 | 0.0342 | 0.033 | % | 103 | 90.0 | - 110 | Acceptable | |
| CBGA | 1 | 0.0340 | 0.033 | % | 103 | 80.0 | - 120 | Acceptable | |
| CBG | 1 | 0.0370 | 0.036 | % | 103 | 80.0 | - 120 | Acceptable | |
| CBD | 1 | 0.0373 | 0.036 | % | 104 | 90.0 | - 110 | Acceptable | |
| THCV | 2 | 0.0331 | 0.033 | % | 99.2 | 80.0 | - 120 | Acceptable | |
| d8THCV | 2 | 0.0337 | 0.033 | % | 101 | 80.0 | - 120 | Acceptable | |
| THCVA | 2 | 0.0317 | 0.033 | % | 95.0 | 80.0 | - 120 | Acceptable | |
| CBN | 1 | 0.0360 | 0.036 | % | 99.8 | 90.0 | - 110 | Acceptable | |
| exo-THC | 2 | 0.0310 | 0.033 | % | 93.0 | 80.0 | - 120 | Acceptable | |
| d9THC | 1 | 0.0378 | 0.039 | % | 98.0 | 90.0 | - 110 | Acceptable | |
| d8THC | 1 | 0.0331 | 0.033 | % | 99.1 | 80.0 | - 120 | Acceptable | |
| CBL | 2 | 0.0292 | 0.033 | % | 87.7 | 80.0 | - 120 | Acceptable | |
| d10THC | 1 | 0.0315 | 0.033 | % | 94.6 | 80.0 | - 120 | Acceptable | |
| CBC | 2 | 0.0318 | 0.033 | % | 95.3 | 80.0 | - 120 | Acceptable | |
| THCA | 1 | 0.0344 | 0.032 | % | 108 | 90.0 | - 110 | Acceptable | |
| CBCA | 2 | 0.0328 | 0.033 | % | 98.5 | 80.0 | - 120 | Acceptable | |
| CBLA | 2 | 0.0333 | 0.033 | % | 99.9 | 80.0 | - 120 | Acceptable | |
| CBT | 2 | 0.0301 | 0.033 | % | 90.3 | 80.0 | - 120 | Acceptable | |

| Method Blank | | | | | | | |
|--------------|--------|-------|-------|---------|--|------------|-------|
| Analyte | Result | LOQ | Units | Limits | | Evaluation | Notes |
| CBDVA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBE | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBDA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBGA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBG | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBD | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| THCV | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| d8THCV | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| exo-THC | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| d9THC | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| d8THC | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBL | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| d10THC | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBC | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| THCA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBCA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBLA | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |
| CBT | <LOQ | 0.003 | % | < 0.003 | | Acceptable | |

Abbreviations
ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:
% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2207395
 Sample Duplicate Sample ID: 22-010322-0001

| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
|---------|--------|-------------|-------|-------|-------|--------|------------|-------|
| CBDVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBE | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBD | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| d9THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| d8THC | 0.499 | 0.500 | 0.003 | % | 0.321 | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| d10THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBT | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:



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Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |