



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

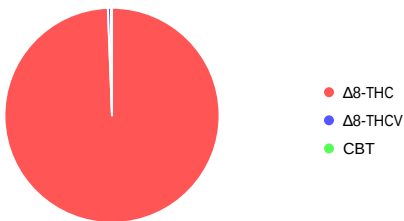


**Report Number:** 21-014710/D004.R000  
**Report Date:** 12/23/2021  
**ORELAP#:** OR100028  
**Purchase Order:** 207256  
**Received:** 12/16/21 13:04

**Customer:** KIK By Kalibloom  
**Product identity:** GORILLA GLUE  
**Client/Metric ID:** .  
**Laboratory ID:** 21-014710-0002

## Summary

### Potency:

| Analyte | Result (%) |  |                                       |
|---------|------------|------------------------------------------------------------------------------------|---------------------------------------|
| Δ8-THC† | 84.4       |                                                                                    | CBD-Total <LOQ                        |
| Δ8-THCV | 0.397      |                                                                                    | THC-Total <LOQ                        |
| CBT†    | 0.124      |                                                                                    | (Reported in percent of total sample) |

### Residual Solvents:

| Analyte   | Result (µg/g) | Limits (µg/g) | Status |
|-----------|---------------|---------------|--------|
| n-Heptane | 2950          | 5000          | pass   |

### Pesticides:

All analytes passing and less than LOQ.

### Terpenes:

| Analyte           | Percent by weight | Percent of Total | Analyte                | Percent by weight | Percent of Total |
|-------------------|-------------------|------------------|------------------------|-------------------|------------------|
| (R)-(+)-Limonene† | 1.07              | 44.21%           | β-Myrcene†             | 0.293             | 12.11%           |
| (-)-β-Pinene†     | 0.198             | 8.18%            | α-pinene†              | 0.194             | 8.02%            |
| p-Cymene†         | 0.190             | 7.85%            | (+)-fenchol†           | 0.0844            | 3.49%            |
| trans-β-Ocimene†  | 0.0831            | 3.43%            | Linalool†              | 0.0709            | 2.93%            |
| β-Caryophyllene†  | 0.0634            | 2.62%            | Camphene†              | 0.0605            | 2.50%            |
| cis-β-Ocimene†    | 0.0411            | 1.70%            | Humulene†              | 0.0360            | 1.49%            |
| d-3-Carene†       | 0.0316            | 1.31%            | <b>Total Terpenes†</b> | <b>2.42</b>       | <b>100.00%</b>   |

### Metals:

| Analyte | Result | Units | Limit | Status |
|---------|--------|-------|-------|--------|
| Lead    | 0.0603 | mg/kg | 0.500 | pass   |



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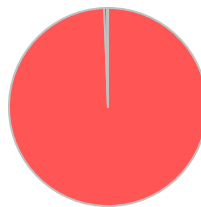


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**Customer:** KIK By Kalibloom  
United States of America (USA)  
**Product identity:** GORILLA GLUE  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 21-014710-0002  
**Evidence of Cooling:** No  
**Temp:** 15.1 °C  
**Relinquished by:** FedEx

### Sample Results

| Potency                               | Method J AOAC 2015 V98-6 (mod) | Units %    | Batch: 2111369 | Analyze: 12/21/21 1:41:00 AM |
|---------------------------------------|--------------------------------|------------|----------------|------------------------------|
| Analyte                               | As Received                    | Dry weight | LOQ            | Notes                        |
| CBC                                   | < LOQ                          |            | 0.0938         |                              |
| CBC-A <sup>†</sup>                    | < LOQ                          |            | 0.0938         |                              |
| CBC-Total <sup>†</sup>                | < LOQ                          |            | 0.176          |                              |
| CBD                                   | < LOQ                          |            | 0.0938         |                              |
| CBD-A                                 | < LOQ                          |            | 0.0938         |                              |
| CBD-Total                             | < LOQ                          |            | 0.176          |                              |
| CBDV <sup>†</sup>                     | < LOQ                          |            | 0.0938         |                              |
| CBDV-A <sup>†</sup>                   | < LOQ                          |            | 0.0938         |                              |
| CBDV-Total <sup>†</sup>               | < LOQ                          |            | 0.175          |                              |
| CBE <sup>†</sup>                      | < LOQ                          |            | 0.0938         |                              |
| CBG <sup>†</sup>                      | < LOQ                          |            | 0.0938         |                              |
| CBG-A <sup>†</sup>                    | < LOQ                          |            | 0.0938         |                              |
| CBG-Total                             | < LOQ                          |            | 0.175          |                              |
| CBL <sup>†</sup>                      | < LOQ                          |            | 0.0938         |                              |
| CBL-A <sup>†</sup>                    | < LOQ                          |            | 0.0938         |                              |
| CBL-Total <sup>†</sup>                | < LOQ                          |            | 0.176          |                              |
| CBN                                   | < LOQ                          |            | 0.0938         |                              |
| CBT <sup>†</sup>                      | 0.124                          |            | 0.0938         |                              |
| Δ8-THC <sup>†</sup>                   | 84.4                           |            | 0.938          |                              |
| Δ8-THCV                               | 0.397                          |            | 0.0938         |                              |
| Δ9-THC                                | < LOQ                          |            | 0.0938         |                              |
| THC-A                                 | < LOQ                          |            | 0.0938         |                              |
| THC-Total                             | < LOQ                          |            | 0.176          |                              |
| THCV <sup>†</sup>                     | < LOQ                          |            | 0.0938         |                              |
| THCV-A <sup>†</sup>                   | < LOQ                          |            | 0.0938         |                              |
| THCV-Total <sup>†</sup>               | < LOQ                          |            | 0.175          |                              |
| <b>Total Cannabinoids<sup>†</sup></b> | <b>84.9</b>                    |            |                |                              |



● Δ8-THC  
● Δ8-THCV  
● CBT



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| Solvents                  |        |        |      |        |       | Residual Solvents by GC/MS        |        |        |      |        |       | Units µg/g | Batch 2111381 | Analyze 12/23/21 07:45 AM |  |  |  |  |  |
|---------------------------|--------|--------|------|--------|-------|-----------------------------------|--------|--------|------|--------|-------|------------|---------------|---------------------------|--|--|--|--|--|
| Analyte                   | Result | Limits | LOQ  | Status | Notes | Analyte                           | Result | Limits | LOQ  | Status | Notes |            |               |                           |  |  |  |  |  |
| 1,4-Dioxane               | < LOQ  | 380    | 100  | pass   |       | 2-Butanol                         | < LOQ  | 5000   | 200  | pass   |       |            |               |                           |  |  |  |  |  |
| 2-Ethoxyethanol           | < LOQ  | 160    | 30.0 | pass   |       | 2-Methylbutane (Isopentane)       | < LOQ  |        | 200  |        |       |            |               |                           |  |  |  |  |  |
| 2-Methylpentane           | < LOQ  |        | 30.0 |        |       | 2-Propanol (IPA)                  | < LOQ  | 5000   | 200  | pass   |       |            |               |                           |  |  |  |  |  |
| 2,2-Dimethylbutane        | < LOQ  |        | 30.0 |        |       | 2,2-Dimethylpropane (neo-pentane) | < LOQ  |        | 200  |        |       |            |               |                           |  |  |  |  |  |
| 2,3-Dimethylbutane        | < LOQ  |        | 30.0 |        |       | 3-Methylpentane                   | < LOQ  |        | 30.0 |        |       |            |               |                           |  |  |  |  |  |
| Acetone                   | < LOQ  | 5000   | 200  | pass   |       | Acetonitrile                      | < LOQ  | 410    | 100  | pass   |       |            |               |                           |  |  |  |  |  |
| Benzene                   | < LOQ  | 2.00   | 1.00 | pass   |       | Butanes (sum)                     | < LOQ  | 5000   | 400  | pass   |       |            |               |                           |  |  |  |  |  |
| Cyclohexane               | < LOQ  | 3880   | 200  | pass   |       | Ethyl acetate                     | < LOQ  | 5000   | 200  | pass   |       |            |               |                           |  |  |  |  |  |
| Ethyl benzene             | < LOQ  |        | 200  |        |       | Ethyl ether                       | < LOQ  | 5000   | 200  | pass   |       |            |               |                           |  |  |  |  |  |
| Ethylene glycol           | < LOQ  | 620    | 200  | pass   |       | Ethylene oxide                    | < LOQ  | 50.0   | 20.0 | pass   |       |            |               |                           |  |  |  |  |  |
| Hexanes (sum)             | < LOQ  | 290    | 150  | pass   |       | Isopropyl acetate                 | < LOQ  | 5000   | 200  | pass   |       |            |               |                           |  |  |  |  |  |
| Isopropylbenzene (Cumene) | < LOQ  | 70.0   | 30.0 | pass   |       | m,p-Xylene                        | < LOQ  |        | 200  |        |       |            |               |                           |  |  |  |  |  |
| Methanol                  | < LOQ  | 3000   | 200  | pass   |       | Methylene chloride                | < LOQ  | 600    | 60.0 | pass   |       |            |               |                           |  |  |  |  |  |
| Methylpropane (Isobutane) | < LOQ  |        | 200  |        |       | n-Butane                          | < LOQ  |        | 200  |        |       |            |               |                           |  |  |  |  |  |
| n-Heptane                 | 2950   | 5000   | 200  | pass   |       | n-Hexane                          | < LOQ  |        | 30.0 |        |       |            |               |                           |  |  |  |  |  |
| n-Pentane                 | < LOQ  |        | 200  |        |       | o-Xylene                          | < LOQ  |        | 200  |        |       |            |               |                           |  |  |  |  |  |
| Pentanes (sum)            | < LOQ  | 5000   | 600  | pass   |       | Propane                           | < LOQ  | 5000   | 200  | pass   |       |            |               |                           |  |  |  |  |  |
| Tetrahydrofuran           | < LOQ  | 720    | 100  | pass   |       | Toluene                           | < LOQ  | 890    | 100  | pass   |       |            |               |                           |  |  |  |  |  |
| Total Xylenes             | < LOQ  |        | 400  |        |       | Total Xylenes and Ethyl benzene   | < LOQ  | 2170   | 600  | pass   |       |            |               |                           |  |  |  |  |  |



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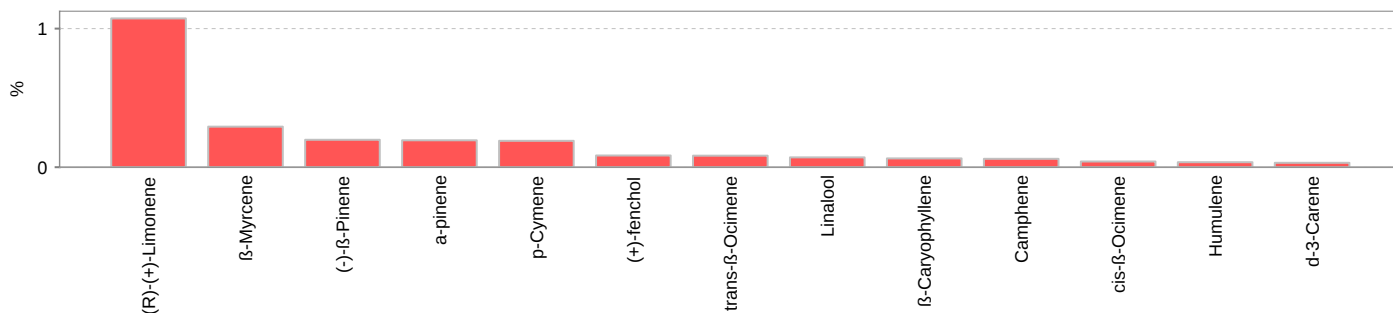


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| Pesticides       |        |        |       |        |       | Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2111336 Analyze 12/22/21 08:59 AM |        |        |       |        |       |
|------------------|--------|--------|-------|--------|-------|------------------------------------------------------------------------------------------|--------|--------|-------|--------|-------|
| Analyte          | Result | Limits | LOQ   | Status | Notes | Analyte                                                                                  | Result | Limits | LOQ   | Status | Notes |
| Abamectin        | < LOQ  | 0.50   | 0.250 | pass   |       | Acephate                                                                                 | < LOQ  | 0.40   | 0.250 | pass   |       |
| Acequinocyl      | < LOQ  | 2.0    | 1.00  | pass   |       | Acetamiprid                                                                              | < LOQ  | 0.20   | 0.100 | pass   |       |
| Aldicarb         | < LOQ  | 0.40   | 0.200 | pass   |       | Azoxystrobin                                                                             | < LOQ  | 0.20   | 0.100 | pass   |       |
| Bifenazate       | < LOQ  | 0.20   | 0.100 | pass   |       | Bifenthrin                                                                               | < LOQ  | 0.20   | 0.100 | pass   |       |
| Boscalid         | < LOQ  | 0.40   | 0.200 | pass   |       | Carbaryl                                                                                 | < LOQ  | 0.20   | 0.100 | pass   |       |
| Carbofuran       | < LOQ  | 0.20   | 0.100 | pass   |       | Chlorantraniliprole                                                                      | < LOQ  | 0.20   | 0.100 | pass   |       |
| Chlorfenapyr     | < LOQ  | 1.0    | 0.500 | pass   |       | Chlorpyrifos                                                                             | < LOQ  | 0.20   | 0.100 | pass   |       |
| Clofentezine     | < LOQ  | 0.20   | 0.100 | pass   |       | Cyfluthrin                                                                               | < LOQ  | 1.0    | 0.500 | pass   |       |
| Cypermethrin     | < LOQ  | 1.0    | 0.500 | pass   |       | Daminozide                                                                               | < LOQ  | 1.0    | 0.500 | pass   |       |
| Diazinon         | < LOQ  | 0.20   | 0.100 | pass   |       | Dichlorvos                                                                               | < LOQ  | 1.0    | 0.500 | pass   |       |
| Dimethoate       | < LOQ  | 0.20   | 0.100 | pass   |       | Ethoprophos                                                                              | < LOQ  | 0.20   | 0.100 | pass   |       |
| Etofenprox       | < LOQ  | 0.40   | 0.200 | pass   |       | Etoxazole                                                                                | < LOQ  | 0.20   | 0.100 | pass   |       |
| Fenoxycarb       | < LOQ  | 0.20   | 0.100 | pass   |       | Fenpyroximate                                                                            | < LOQ  | 0.40   | 0.200 | pass   |       |
| Fipronil         | < LOQ  | 0.40   | 0.200 | pass   |       | Flonicamid                                                                               | < LOQ  | 1.0    | 0.400 | pass   |       |
| Fludioxonil      | < LOQ  | 0.40   | 0.200 | pass   |       | Hexythiazox                                                                              | < LOQ  | 1.0    | 0.400 | pass   |       |
| Imazalil         | < LOQ  | 0.20   | 0.100 | pass   |       | Imidacloprid                                                                             | < LOQ  | 0.40   | 0.200 | pass   |       |
| Kresoxim-methyl  | < LOQ  | 0.40   | 0.200 | pass   |       | Malathion                                                                                | < LOQ  | 0.20   | 0.100 | pass   |       |
| Metalaxyl        | < LOQ  | 0.20   | 0.100 | pass   |       | Methiocarb                                                                               | < LOQ  | 0.20   | 0.100 | pass   |       |
| Methomyl         | < LOQ  | 0.40   | 0.200 | pass   |       | MGK-264                                                                                  | < LOQ  | 0.20   | 0.100 | pass   |       |
| Myclobutanil     | < LOQ  | 0.20   | 0.100 | pass   |       | Naled                                                                                    | < LOQ  | 0.50   | 0.250 | pass   |       |
| Oxamyl           | < LOQ  | 1.0    | 0.500 | pass   |       | Paclobutrazole                                                                           | < LOQ  | 0.40   | 0.200 | pass   |       |
| Parathion-Methyl | < LOQ  | 0.20   | 0.200 | pass   |       | Permethrin                                                                               | < LOQ  | 0.20   | 0.100 | pass   |       |
| Phosmet          | < LOQ  | 0.20   | 0.100 | pass   |       | Piperonyl butoxide                                                                       | < LOQ  | 2.0    | 1.00  | pass   |       |
| Prallethrin      | < LOQ  | 0.20   | 0.200 | pass   |       | Propiconazole                                                                            | < LOQ  | 0.40   | 0.200 | pass   |       |
| Propoxur         | < LOQ  | 0.20   | 0.100 | pass   |       | Pyrethrin I (total)                                                                      | < LOQ  | 1.0    | 0.500 | pass   |       |
| Pyridaben        | < LOQ  | 0.20   | 0.100 | pass   |       | Spinosad                                                                                 | < LOQ  | 0.20   | 0.100 | pass   |       |
| Spiromesifen     | < LOQ  | 0.20   | 0.100 | pass   |       | Spirotetramat                                                                            | < LOQ  | 0.20   | 0.100 | pass   |       |
| Spiroxamine      | < LOQ  | 0.40   | 0.200 | pass   |       | Tebuconazole                                                                             | < LOQ  | 0.40   | 0.200 | pass   |       |
| Thiacloprid      | < LOQ  | 0.20   | 0.100 | pass   |       | Thiamethoxam                                                                             | < LOQ  | 0.20   | 0.100 | pass   |       |
| Trifloxystrobin  | < LOQ  | 0.20   | 0.100 | pass   |       |                                                                                          |        |        |       |        |       |



| Terpenes                         |             |       |            |       | Method J AOAC 2015 V98-6             | Units % | Batch 2111312 | Analyze 12/19/21 06:29 AM |       |
|----------------------------------|-------------|-------|------------|-------|--------------------------------------|---------|---------------|---------------------------|-------|
| Analyte                          | Result      | LOQ   | % of Total | Notes | Analyte                              | Result  | LOQ           | % of Total                | Notes |
| (R)-(+)-Limonene <sup>†</sup>    | 1.07        | 0.019 | 44.21%     |       | β-Myrcene <sup>†</sup>               | 0.293   | 0.019         | 12.107%                   |       |
| (-)-β-Pinene <sup>†</sup>        | 0.198       | 0.019 | 8.182%     |       | α-pinene <sup>†</sup>                | 0.194   | 0.019         | 8.017%                    |       |
| p-Cymene <sup>†</sup>            | 0.190       | 0.019 | 7.851%     |       | (+)-fenchol <sup>†</sup>             | 0.0844  | 0.019         | 3.4876%                   |       |
| trans-β-Ocimene <sup>†</sup>     | 0.0831      | 0.013 | 3.4339%    |       | Linalool <sup>†</sup>                | 0.0709  | 0.019         | 2.9298%                   |       |
| β-Caryophyllene <sup>†</sup>     | 0.0634      | 0.019 | 2.6198%    |       | Camphene <sup>†</sup>                | 0.0605  | 0.019         | 2.5000%                   |       |
| cis-β-Ocimene <sup>†</sup>       | 0.0411      | 0.006 | 1.6983%    |       | Humulene <sup>†</sup>                | 0.0360  | 0.019         | 1.4876%                   |       |
| d-3-Carene <sup>†</sup>          | 0.0316      | 0.019 | 1.3058%    |       | (-)-α-Terpineol <sup>†</sup>         | < LOQ   | 0.019         | 0.00%                     |       |
| Terpinolene <sup>†</sup>         | < LOQ       | 0.019 | 0.00%      |       | (±)-fenchone <sup>†</sup>            | < LOQ   | 0.019         | 0.00%                     |       |
| Geraniol <sup>†</sup>            | < LOQ       | 0.019 | 0.00%      |       | γ-Terpinene <sup>†</sup>             | < LOQ   | 0.019         | 0.00%                     |       |
| α-Terpinene <sup>†</sup>         | < LOQ       | 0.019 | 0.00%      |       | nerol <sup>†</sup>                   | < LOQ   | 0.019         | 0.00%                     |       |
| Geranyl acetate <sup>†</sup>     | < LOQ       | 0.019 | 0.00%      |       | Sabinene hydrate <sup>†</sup>        | < LOQ   | 0.019         | 0.00%                     |       |
| (±)-Camphor <sup>†</sup>         | < LOQ       | 0.019 | 0.00%      |       | (+)-Pulegone <sup>†</sup>            | < LOQ   | 0.019         | 0.00%                     |       |
| (±)-trans-Nerolidol <sup>†</sup> | < LOQ       | 0.019 | 0.00%      |       | (+)-Borneol <sup>†</sup>             | < LOQ   | 0.019         | 0.00%                     |       |
| (-)-Isopulegol <sup>†</sup>      | < LOQ       | 0.019 | 0.00%      |       | (-)-caryophyllene oxide <sup>†</sup> | < LOQ   | 0.019         | 0.00%                     |       |
| (-)-Guaiol <sup>†</sup>          | < LOQ       | 0.019 | 0.00%      |       | (+)-Cedrol <sup>†</sup>              | < LOQ   | 0.019         | 0.00%                     |       |
| (±)-cis-Nerolidol <sup>†</sup>   | < LOQ       | 0.019 | 0.00%      |       | α-Bisabolol <sup>†</sup>             | < LOQ   | 0.019         | 0.00%                     |       |
| α-cedrene <sup>†</sup>           | < LOQ       | 0.019 | 0.00%      |       | α-phellandrene <sup>†</sup>          | < LOQ   | 0.019         | 0.00%                     |       |
| Eucalyptol <sup>†</sup>          | < LOQ       | 0.019 | 0.00%      |       | farnesene <sup>†</sup>               | < LOQ   | 0.019         | 0.00%                     |       |
| Isoborneol <sup>†</sup>          | < LOQ       | 0.019 | 0.00%      |       | Menthol <sup>†</sup>                 | < LOQ   | 0.019         | 0.00%                     |       |
| Sabinene <sup>†</sup>            | < LOQ       | 0.019 | 0.00%      |       | valencene <sup>†</sup>               | < LOQ   | 0.019         | 0.00%                     |       |
| <b>Total Terpenes</b>            | <b>2.42</b> |       |            |       |                                      |         |               |                           |       |



| Metals  |        |        |       |        |         |          |                     |        |       |
|---------|--------|--------|-------|--------|---------|----------|---------------------|--------|-------|
| Analyte | Result | Limits | Units | LOQ    | Batch   | Analyze  | Method              | Status | Notes |
| Arsenic | < LOQ  | 0.200  | mg/kg | 0.0450 | 2111382 | 12/22/21 | AOAC 2013.06 (mod.) | pass   | X     |
| Cadmium | < LOQ  | 0.200  | mg/kg | 0.0450 | 2111382 | 12/22/21 | AOAC 2013.06 (mod.) | pass   | X     |
| Lead    | 0.0603 | 0.500  | mg/kg | 0.0450 | 2111382 | 12/22/21 | AOAC 2013.06 (mod.) | pass   | X     |
| Mercury | < LOQ  | 0.100  | mg/kg | 0.0225 | 2111382 | 12/22/21 | AOAC 2013.06 (mod.) | pass   | X     |



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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.

† = Analyte not NELAP accredited.

**Units of Measure**

µg/g = Microgram per gram

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

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager





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Document ID: 3177 Revision: 2  
Effective: 06/25/2021  
Page 1 of 1

Job Number: \_\_\_\_\_ Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 12/16/21 Time: 13:04

Received By (Initials): DS Logged in by (Initials): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1) Were custody seals on outside of the package/cooler? YES NO NA  
If YES, how many and where? \_\_\_\_\_

Does date match collection date on COC? \_\_\_\_\_ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_

Tracking Number (written in or copy of shipping label): 2876 5397 7231

5) Was packing material used? YES NO NA

Peanuts Bubble Wrap Foam Paper Other: \_\_\_\_\_

6) Was temperature upon receipt 4°C± 2°C (if appropriate)? YES NO NA

If not, client contacted: \_\_\_\_\_

Proceed? YES NO

7) Was there evidence of cooling? YES NO NA

What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: 15.1°C



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**Report Number:** 21-014710/D004.R000  
**Report Date:** 12/23/2021  
**ORELAP#:** OR100028  
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### Terpenes Quality Control Results

| Method Reference: EPA 5035 |        |       |       | Batch ID: 2111312         |     |       |           |          |       |
|----------------------------|--------|-------|-------|---------------------------|-----|-------|-----------|----------|-------|
| Method Blank               |        |       |       | Laboratory Control Sample |     |       |           |          |       |
| Analyte                    | Result | LOQ   | Notes | Result                    | LCS | Units | LCS % Rec | Limits   | Notes |
| a-pinene                   | <LOQ   | < 200 |       | 454                       | 500 | µg/g  | 91%       | 70 - 130 |       |
| Camphene                   | <LOQ   | < 200 |       | 455                       | 500 | µg/g  | 91%       | 70 - 130 |       |
| Sabinene                   | <LOQ   | < 200 |       | 446                       | 500 | µg/g  | 89%       | 70 - 130 |       |
| b-Pinene                   | <LOQ   | < 200 |       | 505                       | 500 | µg/g  | 101%      | 70 - 130 |       |
| b-Myrcene                  | <LOQ   | < 200 |       | 385                       | 500 | µg/g  | 77%       | 70 - 130 |       |
| a-phellandrene             | <LOQ   | < 200 |       | 405                       | 500 | µg/g  | 81%       | 70 - 130 |       |
| d-3-Carene                 | <LOQ   | < 200 |       | 465                       | 500 | µg/g  | 93%       | 70 - 130 |       |
| a-Terpinene                | <LOQ   | < 200 |       | 476                       | 500 | µg/g  | 95%       | 70 - 130 |       |
| p-Cymene                   | <LOQ   | < 200 |       | 449                       | 500 | µg/g  | 90%       | 70 - 130 |       |
| D-Limonene                 | <LOQ   | < 200 |       | 453                       | 500 | µg/g  | 91%       | 70 - 130 |       |
| Eucalyptol                 | <LOQ   | < 200 |       | 472                       | 500 | µg/g  | 94%       | 70 - 130 |       |
| b-cis-Ocimene              | <LOQ   | < 67  |       | 171                       | 167 | µg/g  | 102%      | 70 - 130 |       |
| b-trans-Ocimene            | <LOQ   | < 133 |       | 274                       | 333 | µg/g  | 82%       | 70 - 130 |       |
| g-Terpinene                | <LOQ   | < 200 |       | 476                       | 500 | µg/g  | 95%       | 70 - 130 |       |
| Sabinene_Hydrate           | <LOQ   | < 200 |       | 481                       | 500 | µg/g  | 96%       | 70 - 130 |       |
| Terpinolene                | <LOQ   | < 200 |       | 450                       | 500 | µg/g  | 90%       | 70 - 130 |       |
| D-Fenchone                 | <LOQ   | < 200 |       | 478                       | 500 | µg/g  | 96%       | 70 - 130 |       |
| Linalool                   | <LOQ   | < 200 |       | 489                       | 500 | µg/g  | 98%       | 70 - 130 |       |
| Fenchol                    | <LOQ   | < 200 |       | 475                       | 500 | µg/g  | 95%       | 70 - 130 |       |
| Camphor                    | <LOQ   | < 200 |       | 449                       | 500 | µg/g  | 90%       | 70 - 130 |       |
| Isopulego                  | <LOQ   | < 200 |       | 379                       | 500 | µg/g  | 76%       | 70 - 130 |       |
| Isoborneol                 | <LOQ   | < 200 |       | 454                       | 500 | µg/g  | 91%       | 70 - 130 |       |
| Borneol                    | <LOQ   | < 200 |       | 494                       | 500 | µg/g  | 99%       | 70 - 130 |       |
| DL-Menthol                 | <LOQ   | < 200 |       | 450                       | 500 | µg/g  | 90%       | 70 - 130 |       |
| Terpineol                  | <LOQ   | < 200 |       | 453                       | 500 | µg/g  | 91%       | 70 - 130 |       |
| Nerol                      | <LOQ   | < 200 |       | 391                       | 500 | µg/g  | 78%       | 70 - 130 |       |
| Pulegone                   | <LOQ   | < 200 |       | 476                       | 500 | µg/g  | 95%       | 70 - 130 |       |
| Geraniol                   | <LOQ   | < 200 |       | 471                       | 500 | µg/g  | 94%       | 70 - 130 |       |
| Geranyl_Acetate            | <LOQ   | < 200 |       | 469                       | 500 | µg/g  | 94%       | 70 - 130 |       |
| a-Cedrene                  | <LOQ   | < 200 |       | 469                       | 500 | µg/g  | 94%       | 70 - 130 |       |
| b-Caryophyllene            | <LOQ   | < 200 |       | 500                       | 500 | µg/g  | 100%      | 70 - 130 |       |
| a-Humulene                 | <LOQ   | < 200 |       | 487                       | 500 | µg/g  | 97%       | 70 - 130 |       |
| Valenene                   | <LOQ   | < 200 |       | 439                       | 500 | µg/g  | 88%       | 70 - 130 |       |
| cis-Nerolidol              | <LOQ   | < 200 |       | 468                       | 500 | µg/g  | 94%       | 70 - 130 |       |
| a-Farnesene                | <LOQ   | < 200 |       | 459                       | 500 | µg/g  | 92%       | 70 - 130 |       |
| trans-Nerolidol            | <LOQ   | < 200 |       | 505                       | 500 | µg/g  | 101%      | 70 - 130 |       |
| Caryophyllene_Oxide        | <LOQ   | < 200 |       | 443                       | 500 | µg/g  | 89%       | 70 - 130 |       |
| Guaiol                     | <LOQ   | < 200 |       | 538                       | 500 | µg/g  | 108%      | 70 - 130 |       |
| Cedrol                     | <LOQ   | < 200 |       | 505                       | 500 | µg/g  | 101%      | 70 - 130 |       |
| a-Bisabolol                | <LOQ   | < 200 |       | 503                       | 500 | µg/g  | 101%      | 70 - 130 |       |

#### Definitions

|       |                           |
|-------|---------------------------|
| LOQ   | Limit of Quantitation     |
| LCS   | Laboratory Control Sample |
| % REC | Percent Recovery          |



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### Terpenes Quality Control Results

| Method Reference: EPA 5035 |        |             | Batch ID: 2111312         |       |       |       |       |
|----------------------------|--------|-------------|---------------------------|-------|-------|-------|-------|
| Sample/Sample Duplicate    |        |             | Sample ID: 21-014710-0001 |       |       |       |       |
| Analyte                    | Result | Org. Result | LOQ                       | Units | % RPD | LIMIT | Notes |
| a-pinene                   | 1930   | 1940        | 192                       | µg/g  | 1%    | < 20  |       |
| Camphene                   | 215    | 205         | 192                       | µg/g  | 5%    | < 20  |       |
| Sabinene                   | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| b-Pinene                   | 3140   | 3150        | 192                       | µg/g  | 0%    | < 20  |       |
| b-Myrcene                  | 3620   | 3350        | 192                       | µg/g  | 8%    | < 20  |       |
| a-phellandrene             | 279    | 254         | 192                       | µg/g  | 9%    | < 20  |       |
| d-3-Carene                 | 307    | 274         | 192                       | µg/g  | 11%   | < 20  |       |
| a-Terpinene                | 284    | 251         | 192                       | µg/g  | 12%   | < 20  |       |
| p-Cymene                   | 2000   | 1940        | 192                       | µg/g  | 3%    | < 20  |       |
| D-Limonene                 | 9680   | 9190        | 192                       | µg/g  | 5%    | < 20  |       |
| Eucalyptol                 | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| b-cis-Öcimene              | <LOQ   | <LOQ        | 64.1                      | µg/g  | 0%    | < 20  |       |
| b-trans-Öcimene            | <LOQ   | <LOQ        | 128                       | µg/g  | 0%    | < 20  |       |
| g-Terpinene                | 211    | 207         | 192                       | µg/g  | 2%    | < 20  |       |
| Sabinene_Hydrate           | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Terpinolene                | 7680   | 7240        | 192                       | µg/g  | 6%    | < 20  |       |
| D-Fenchone                 | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Linalool                   | 1240   | 1230        | 192                       | µg/g  | 1%    | < 20  |       |
| Fenchol                    | 575    | 577         | 192                       | µg/g  | 0%    | < 20  |       |
| Camphor                    | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Isopulego                  | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Isoborneol                 | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Borneol                    | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| DL-Menthol                 | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Terpineol                  | 544    | 577         | 192                       | µg/g  | 6%    | < 20  |       |
| Nerol                      | 245    | 234         | 192                       | µg/g  | 5%    | < 20  |       |
| Pulegone                   | 403    | 386         | 192                       | µg/g  | 4%    | < 20  |       |
| Geraniol                   | <LOQ   | 200         | 192                       | µg/g  | 0%    | < 20  |       |
| Geranyl_Acetate            | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| a-Cedrene                  | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| b-Caryophyllene            | 6640   | 6690        | 192                       | µg/g  | 1%    | < 20  |       |
| a-Humulene                 | 2010   | 2020        | 192                       | µg/g  | 0%    | < 20  |       |
| Valenene                   | 1410   | 1420        | 192                       | µg/g  | 1%    | < 20  |       |
| cis-Nerolidol              | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| a-Farnesene                | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| trans-Nerolidol            | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Caryophyllene_Oxide        | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Guaiol                     | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| Cedrol                     | <LOQ   | <LOQ        | 192                       | µg/g  | 0%    | < 20  |       |
| a-Bisabolol                | 708    | 718         | 192                       | µg/g  | 1%    | < 20  |       |

#### Definitions

RPD Relative Percent Difference



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### Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 |              | Units: mg/Kg              |       | Batch ID: 2111336 |           |           |            |       |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank           |              | Laboratory Control Sample |       |                   |           |           |            |       |
| Analyte                | Blank Result | Blank Limits              | Notes | LCS Result        | LCS Spike | LCS % Rec | Limits     | Notes |
| Accephate              | 0.011        | < 0.250                   |       | 1.147             | 1.000     | 114.7     | 73.2 - 136 |       |
| Acequinocyl            | 0.000        | < 1.000                   |       | 3.589             | 4.000     | 89.7      | 73.1 - 136 |       |
| Acetamiprid            | 0.000        | < 0.100                   |       | 0.421             | 0.400     | 105.3     | 73.2 - 136 |       |
| Aldicarb               | 0.000        | < 0.200                   |       | 0.847             | 0.800     | 105.8     | 74.8 - 139 |       |
| Abamectin              | 0.000        | < 0.250                   |       | 1.058             | 1.000     | 105.8     | 76.7 - 142 |       |
| Azoxystrobin           | 0.000        | < 0.100                   |       | 0.421             | 0.400     | 105.3     | 72.4 - 134 |       |
| Bifenazate             | 0.000        | < 0.100                   |       | 0.583             | 0.400     | 145.7     | 85.6 - 159 |       |
| Bifenthrin             | 0.000        | < 0.100                   |       | 0.394             | 0.400     | 98.5      | 72.4 - 135 |       |
| Boscalid               | 0.000        | < 0.200                   |       | 0.902             | 0.800     | 112.7     | 74.0 - 137 |       |
| Carbaryl               | 0.000        | < 0.100                   |       | 0.443             | 0.400     | 110.7     | 73.3 - 136 |       |
| Carbofuran             | 0.000        | < 0.100                   |       | 0.416             | 0.400     | 104.1     | 74.7 - 139 |       |
| Chlorantraniliprol     | 0.000        | < 0.100                   |       | 0.456             | 0.400     | 114.0     | 68.2 - 127 |       |
| Chlorfenapyr           | 0.000        | < 0.500                   |       | 2.207             | 2.000     | 110.3     | 73.5 - 137 |       |
| Chlorpyrifos           | 0.000        | < 0.100                   |       | 0.417             | 0.400     | 104.1     | 71.0 - 132 |       |
| Clofentezine           | 0.000        | < 0.100                   |       | 0.427             | 0.400     | 106.9     | 71.8 - 133 |       |
| Cyfluthrin             | 0.000        | < 0.500                   |       | 2.011             | 2.000     | 100.6     | 75.2 - 140 |       |
| Cypermethrin           | 0.000        | < 0.500                   |       | 2.006             | 2.000     | 100.3     | 73.8 - 137 |       |
| Daminozide             | 0.185        | < 0.500                   |       | 2.405             | 2.000     | 120.3     | 71.5 - 133 |       |
| Diazinon               | 0.000        | < 0.100                   |       | 0.452             | 0.400     | 113.0     | 74.6 - 139 |       |
| Dichlorvos             | 0.000        | < 0.500                   |       | 2.131             | 2.000     | 106.6     | 72.1 - 134 |       |
| Dimethoat              | 0.000        | < 0.100                   |       | 0.409             | 0.400     | 102.2     | 72.8 - 135 |       |
| Ethoprophos            | 0.000        | < 0.100                   |       | 0.466             | 0.400     | 116.5     | 71.8 - 133 |       |
| Etofenprox             | 0.000        | < 0.200                   |       | 0.839             | 0.800     | 104.9     | 75.1 - 139 |       |
| Etoxazol               | 0.000        | < 0.100                   |       | 0.400             | 0.400     | 100.1     | 74.4 - 138 |       |
| Fenoxycarb             | 0.000        | < 0.100                   |       | 0.428             | 0.400     | 106.9     | 72.4 - 135 |       |
| Fenpyroximat           | 0.000        | < 0.200                   |       | 0.851             | 0.800     | 106.4     | 74.0 - 137 |       |
| Fipronil               | 0.000        | < 0.200                   |       | 0.933             | 0.800     | 116.7     | 74.7 - 139 |       |
| Flonicamid             | 0.000        | < 0.250                   |       | 1.061             | 1.000     | 106.1     | 73.2 - 136 |       |
| Fludioxonil            | 0.000        | < 0.200                   |       | 0.903             | 0.800     | 112.9     | 75.2 - 140 |       |
| Hexythiazox            | 0.000        | < 0.250                   |       | 1.012             | 1.000     | 101.2     | 71.6 - 133 |       |
| Imazalil               | 0.000        | < 0.100                   |       | 0.438             | 0.400     | 109.4     | 74.8 - 139 |       |
| Imidacloprid           | 0.000        | < 0.200                   |       | 0.844             | 0.800     | 105.5     | 73.3 - 136 |       |
| Kresoxim-Methyl        | 0.000        | < 0.200                   |       | 0.891             | 0.800     | 111.4     | 73.2 - 136 |       |
| Malathion              | 0.000        | < 0.100                   |       | 0.451             | 0.400     | 112.9     | 73.3 - 136 |       |
| Metalaxyl              | 0.000        | < 0.100                   |       | 0.450             | 0.400     | 112.4     | 73.3 - 136 |       |
| Methiocarb             | 0.000        | < 0.100                   |       | 0.442             | 0.400     | 110.5     | 73.2 - 136 |       |
| Methomyl               | 0.000        | < 0.200                   |       | 0.841             | 0.800     | 105.1     | 72.0 - 134 |       |
| MGK 264                | 0.000        | < 0.100                   |       | 0.418             | 0.400     | 104.4     | 73.3 - 136 |       |
| Myclobutanil           | 0.000        | < 0.100                   |       | 0.414             | 0.400     | 103.4     | 73.2 - 136 |       |
| Naled                  | 0.000        | < 0.250                   |       | 1.103             | 1.000     | 110.3     | 73.2 - 136 |       |
| Oxamyl                 | 0.000        | < 0.500                   |       | 2.286             | 2.000     | 114.3     | 72.7 - 135 |       |
| Paclobutrazol          | 0.000        | < 0.200                   |       | 0.853             | 0.800     | 106.6     | 73.0 - 136 |       |
| Parathion Methyl       | 0.034        | < 0.200                   |       | 0.835             | 0.800     | 104.4     | 75.2 - 140 |       |
| Permethrin             | 0.000        | < 0.100                   |       | 0.429             | 0.400     | 107.3     | 73.1 - 136 |       |
| Phosmet                | 0.000        | < 0.100                   |       | 0.403             | 0.400     | 100.8     | 72.9 - 135 |       |
| Piperonyl butoxide     | 0.000        | < 0.500                   |       | 2.081             | 2.000     | 104.1     | 76.0 - 141 |       |
| Prallethrin            | 0.000        | < 0.100                   |       | 0.421             | 0.400     | 105.3     | 73.5 - 137 |       |
| Propiconazole          | 0.000        | < 0.200                   |       | 0.889             | 0.800     | 111.2     | 73.2 - 136 |       |
| Propoxur               | 0.006        | < 0.100                   |       | 0.419             | 0.400     | 104.8     | 72.7 - 135 |       |
| Pyrethrins             | 0.000        | < 0.100                   |       | 0.413             | 0.413     | 100.0     | 68.0 - 126 |       |
| Pyridaben              | 0.000        | < 0.100                   |       | 0.419             | 0.400     | 104.6     | 72.9 - 135 |       |
| Spinosad               | 0.000        | < 0.100                   |       | 0.395             | 0.388     | 101.9     | 75.4 - 140 |       |
| Spiromesifen           | 0.000        | < 0.100                   |       | 0.457             | 0.400     | 114.2     | 74.7 - 139 |       |
| Spirotetramat          | 0.000        | < 0.100                   |       | 0.451             | 0.400     | 112.8     | 73.5 - 136 |       |
| Spiroxamine            | 0.000        | < 0.200                   |       | 0.868             | 0.800     | 108.5     | 71.3 - 133 |       |
| Tebuconazol            | 0.000        | < 0.200                   |       | 0.904             | 0.800     | 113.0     | 73.6 - 137 |       |
| Thiacloprid            | 0.000        | < 0.100                   |       | 0.419             | 0.400     | 104.7     | 73.2 - 136 |       |
| Thiamethoxam           | 0.000        | < 0.100                   |       | 0.420             | 0.400     | 105.0     | 71.4 - 133 |       |
| Trifloxystrobin        | 0.000        | < 0.100                   |       | 0.440             | 0.400     | 110.1     | 73.3 - 136 |       |



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### Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662                         |        |        |         | Units: mg/Kg |        |       | Batch ID: 2111336         |           |          |       |  |
|------------------------------------------------|--------|--------|---------|--------------|--------|-------|---------------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries |        |        |         |              |        |       | Sample ID: 21-014708-0001 |           |          |       |  |
| Analyte                                        | Result | MS Res | MSD Res | Spike        | RPD%   | Limit | MS % Rec                  | MSD % Rec | Limits   | Notes |  |
| Accephate                                      | 0.053  | 1.007  | 1.181   | 1.000        | 16.7%  | < 30  | 95.3%                     | 112.7%    | 50 - 150 |       |  |
| Acequinocyl                                    | 0.000  | 3.655  | 3.912   | 4.000        | 6.8%   | < 30  | 91.4%                     | 97.8%     | 50 - 150 |       |  |
| Acetamiprid                                    | 0.000  | 0.436  | 0.424   | 0.400        | 2.8%   | < 30  | 108.9%                    | 105.9%    | 50 - 150 |       |  |
| Aldicarb                                       | 0.000  | 0.882  | 0.899   | 0.800        | 2.0%   | < 30  | 110.2%                    | 112.4%    | 50 - 150 |       |  |
| Abamectin                                      | 0.000  | 0.774  | 0.736   | 1.000        | 5.0%   | < 30  | 77.4%                     | 73.6%     | 50 - 150 |       |  |
| Azoxystrobin                                   | 0.000  | 0.431  | 0.433   | 0.400        | 0.5%   | < 30  | 107.8%                    | 108.3%    | 50 - 150 |       |  |
| Bifenazate                                     | 0.000  | 0.632  | 0.640   | 0.400        | 1.2%   | < 30  | 158.1%                    | 160.0%    | 50 - 150 | Q1    |  |
| Bifenthrin                                     | 0.000  | 0.404  | 0.401   | 0.400        | 1.0%   | < 30  | 101.1%                    | 100.1%    | 50 - 150 |       |  |
| Boscalid                                       | 0.000  | 0.914  | 0.895   | 0.800        | 2.1%   | < 30  | 114.3%                    | 111.9%    | 50 - 150 |       |  |
| Carbaryl                                       | 0.000  | 0.449  | 0.431   | 0.400        | 4.1%   | < 30  | 112.3%                    | 107.7%    | 50 - 150 |       |  |
| Carbofuran                                     | 0.000  | 0.424  | 0.425   | 0.400        | 0.2%   | < 30  | 105.9%                    | 106.2%    | 50 - 150 |       |  |
| Chlorantraniliprol                             | 0.000  | 0.389  | 0.127   | 0.400        | 101.5% | < 30  | 97.2%                     | 31.8%     | 50 - 150 | R, Q1 |  |
| Chlorfenapyr                                   | 0.000  | 1.831  | 1.818   | 2.000        | 0.7%   | < 30  | 91.5%                     | 90.9%     | 50 - 150 |       |  |
| Chlorpyrifos                                   | 0.000  | 0.408  | 0.417   | 0.400        | 2.3%   | < 30  | 102.0%                    | 104.3%    | 50 - 150 |       |  |
| Clofentezine                                   | 0.000  | 0.432  | 0.416   | 0.400        | 3.7%   | < 30  | 107.9%                    | 104.0%    | 50 - 150 |       |  |
| Cyfluthrin                                     | 0.000  | 2.158  | 2.039   | 2.000        | 5.7%   | < 30  | 107.9%                    | 101.9%    | 30 - 150 |       |  |
| Cypermethrin                                   | 0.000  | 2.341  | 2.373   | 2.000        | 1.4%   | < 30  | 117.0%                    | 118.6%    | 50 - 150 |       |  |
| Daminozide                                     | 0.179  | 2.631  | 2.582   | 2.000        | 2.0%   | < 30  | 122.6%                    | 120.1%    | 30 - 150 |       |  |
| Diazinon                                       | 0.000  | 0.446  | 0.444   | 0.400        | 0.4%   | < 30  | 111.4%                    | 111.0%    | 50 - 150 |       |  |
| Dichlorvos                                     | 0.000  | 2.116  | 2.098   | 2.000        | 0.8%   | < 30  | 105.8%                    | 104.9%    | 50 - 150 |       |  |
| Dimethoat                                      | 0.000  | 0.418  | 0.426   | 0.400        | 1.8%   | < 30  | 104.5%                    | 106.4%    | 50 - 150 |       |  |
| Ethoprophos                                    | 0.000  | 0.469  | 0.445   | 0.400        | 5.3%   | < 30  | 117.2%                    | 111.1%    | 50 - 150 |       |  |
| Etofenprox                                     | 0.000  | 0.884  | 0.852   | 0.800        | 3.7%   | < 30  | 110.5%                    | 106.5%    | 50 - 150 |       |  |
| Etozaxol                                       | 0.000  | 0.423  | 0.397   | 0.400        | 6.3%   | < 30  | 105.8%                    | 99.4%     | 50 - 150 |       |  |
| Fenoxycarb                                     | 0.000  | 0.438  | 0.418   | 0.400        | 4.7%   | < 30  | 109.5%                    | 104.5%    | 50 - 150 |       |  |
| Fenpyroximat                                   | 0.000  | 0.737  | 0.734   | 0.800        | 0.3%   | < 30  | 92.1%                     | 91.8%     | 50 - 150 |       |  |
| Fipronil                                       | 0.000  | 0.897  | 0.927   | 0.800        | 3.3%   | < 30  | 112.2%                    | 115.9%    | 50 - 150 |       |  |
| Flonicamid                                     | 0.000  | 0.994  | 1.074   | 1.000        | 7.7%   | < 30  | 99.4%                     | 107.4%    | 50 - 150 |       |  |
| Fludioxonil                                    | 0.000  | 0.908  | 0.839   | 0.800        | 7.9%   | < 30  | 113.5%                    | 104.9%    | 50 - 150 |       |  |
| Hexythiazox                                    | 0.000  | 1.161  | 1.114   | 1.000        | 4.1%   | < 30  | 116.1%                    | 111.4%    | 50 - 150 |       |  |
| Imazalil                                       | 0.000  | 0.488  | 0.471   | 0.400        | 3.6%   | < 30  | 122.1%                    | 117.7%    | 50 - 150 |       |  |
| Imidacloprid                                   | 0.000  | 0.833  | 0.918   | 0.800        | 9.7%   | < 30  | 104.2%                    | 114.8%    | 50 - 150 |       |  |
| Kresoxim-Methyl                                | 0.000  | 0.865  | 0.887   | 0.800        | 2.5%   | < 30  | 108.1%                    | 110.8%    | 50 - 150 |       |  |
| Malathion                                      | 0.000  | 0.450  | 0.454   | 0.400        | 0.8%   | < 30  | 112.6%                    | 113.5%    | 50 - 150 |       |  |
| Metaxalyl                                      | 0.000  | 0.453  | 0.437   | 0.400        | 3.5%   | < 30  | 113.2%                    | 109.3%    | 50 - 150 |       |  |
| Methiocarb                                     | 0.000  | 0.467  | 0.465   | 0.400        | 0.5%   | < 30  | 116.8%                    | 116.2%    | 50 - 150 |       |  |
| Methomyl                                       | 0.000  | 0.879  | 0.902   | 0.800        | 2.6%   | < 30  | 109.9%                    | 112.8%    | 50 - 150 |       |  |
| MGK 264                                        | 0.000  | 0.432  | 0.414   | 0.400        | 4.2%   | < 30  | 107.9%                    | 103.5%    | 50 - 150 |       |  |
| Myclobutanil                                   | 0.000  | 0.456  | 0.428   | 0.400        | 6.3%   | < 30  | 114.1%                    | 107.1%    | 50 - 150 |       |  |
| Naled                                          | 0.000  | 1.103  | 1.111   | 1.000        | 0.8%   | < 30  | 110.3%                    | 111.1%    | 50 - 150 |       |  |
| Oxamyl                                         | 0.000  | 2.080  | 2.473   | 2.000        | 17.3%  | < 30  | 104.0%                    | 123.7%    | 50 - 150 |       |  |
| Paclobutrazol                                  | 0.000  | 0.832  | 0.856   | 0.800        | 2.8%   | < 30  | 104.1%                    | 107.0%    | 50 - 150 |       |  |
| Parathion Methyl                               | 0.030  | 0.931  | 0.821   | 0.800        | 12.9%  | < 30  | 112.5%                    | 98.9%     | 30 - 150 |       |  |
| Permethrin                                     | 0.000  | 0.463  | 0.370   | 0.400        | 22.3%  | < 30  | 115.9%                    | 92.6%     | 50 - 150 |       |  |
| Phosmet                                        | 0.000  | 0.426  | 0.470   | 0.400        | 9.8%   | < 30  | 106.5%                    | 117.5%    | 50 - 150 |       |  |
| Piperonyl butoxide                             | 0.000  | 2.158  | 2.122   | 2.000        | 1.7%   | < 30  | 107.9%                    | 106.1%    | 50 - 150 |       |  |
| Prallethrin                                    | 0.000  | 0.437  | 0.426   | 0.400        | 2.5%   | < 30  | 109.2%                    | 106.5%    | 50 - 150 |       |  |
| Propiconazole                                  | 0.000  | 0.870  | 0.865   | 0.800        | 0.5%   | < 30  | 108.7%                    | 108.2%    | 50 - 150 |       |  |
| Propoxur                                       | 0.000  | 0.432  | 0.416   | 0.400        | 3.8%   | < 30  | 107.9%                    | 103.9%    | 50 - 150 |       |  |
| Pyrethrins                                     | 0.000  | 0.402  | 0.390   | 0.413        | 3.0%   | < 30  | 97.4%                     | 94.5%     | 50 - 150 |       |  |
| Pyridaben                                      | 0.000  | 0.464  | 0.453   | 0.400        | 2.4%   | < 30  | 116.0%                    | 113.3%    | 50 - 150 |       |  |
| Spinosad                                       | 0.000  | 0.421  | 0.413   | 0.388        | 2.1%   | < 30  | 108.5%                    | 106.3%    | 50 - 150 |       |  |
| Spiromesifen                                   | 0.000  | 0.449  | 0.443   | 0.400        | 1.3%   | < 30  | 112.1%                    | 110.7%    | 50 - 150 |       |  |
| Spirotetramat                                  | 0.000  | 0.455  | 0.453   | 0.400        | 0.4%   | < 30  | 113.7%                    | 113.3%    | 50 - 150 |       |  |
| Spiroxamine                                    | 0.000  | 0.921  | 0.920   | 0.800        | 0.1%   | < 30  | 115.1%                    | 115.0%    | 50 - 150 |       |  |
| Tebuconazole                                   | 0.000  | 0.902  | 0.902   | 0.800        | 0.0%   | < 30  | 112.8%                    | 112.8%    | 50 - 150 |       |  |
| Thiacloprid                                    | 0.000  | 0.440  | 0.416   | 0.400        | 5.8%   | < 30  | 110.1%                    | 103.9%    | 50 - 150 |       |  |
| Thiamethoxam                                   | 0.000  | 0.443  | 0.407   | 0.400        | 8.4%   | < 30  | 110.7%                    | 101.8%    | 50 - 150 |       |  |
| Trifloxystrobin                                | 0.000  | 0.445  | 0.443   | 0.400        | 0.6%   | < 30  | 111.3%                    | 110.6%    | 50 - 150 |       |  |



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503-254-1794



**Report Number:** 21-014710/D004.R000  
**Report Date:** 12/23/2021  
**ORELAP#:** OR100028  
**Purchase Order:** 207256  
**Received:** 12/16/21 13:04

Revision #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

#### Laboratory Quality Control Results

J AOAC 2015 V98-6

Batch ID: 2111369

#### Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits     | Evaluation | Notes |
|---------|--------|-------|-------|-------|------------|------------|-------|
| CBDVA   | 0.191  | 0.2   | %     | 95.3  | 85.0 - 115 | Acceptable |       |
| CBDV    | 0.209  | 0.2   | %     | 105   | 85.0 - 115 | Acceptable |       |
| CBE     | 0.200  | 0.2   | %     | 100   | 85.0 - 115 | Acceptable |       |
| CBDA    | 0.210  | 0.2   | %     | 105   | 85.0 - 115 | Acceptable |       |
| CBGA    | 0.198  | 0.2   | %     | 99.0  | 85.0 - 115 | Acceptable |       |
| CBG     | 0.188  | 0.2   | %     | 93.8  | 85.0 - 115 | Acceptable |       |
| CBD     | 0.197  | 0.2   | %     | 98.4  | 85.0 - 115 | Acceptable |       |
| THCV    | 0.176  | 0.2   | %     | 88.1  | 85.0 - 115 | Acceptable |       |
| d8THCV  | 0.188  | 0.2   | %     | 94.0  | 85.0 - 115 | Acceptable |       |
| THCVA   | 0.192  | 0.2   | %     | 95.9  | 85.0 - 115 | Acceptable |       |
| CBN     | 0.194  | 0.2   | %     | 97.0  | 85.0 - 115 | Acceptable |       |
| exo-THC | 0.173  | 0.2   | %     | 86.5  | 85.0 - 115 | Acceptable |       |
| d9THC   | 0.180  | 0.2   | %     | 89.9  | 85.0 - 115 | Acceptable |       |
| d8THC   | 0.172  | 0.2   | %     | 86.0  | 85.0 - 115 | Acceptable |       |
| CBL     | 0.170  | 0.2   | %     | 85.1  | 85.0 - 115 | Acceptable |       |
| CBC     | 0.179  | 0.2   | %     | 89.6  | 85.0 - 115 | Acceptable |       |
| THCA    | 0.200  | 0.2   | %     | 99.8  | 85.0 - 115 | Acceptable |       |
| CBCA    | 0.205  | 0.2   | %     | 103   | 85.0 - 115 | Acceptable |       |
| CBLA    | 0.208  | 0.2   | %     | 104   | 85.0 - 115 | Acceptable |       |
| CBT     | 0.219  | 0.2   | %     | 109   | 85.0 - 115 | Acceptable |       |

#### Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-----|-------|--------|------------|-------|
| CBDVA   | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBDV    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBE     | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBDA    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBGA    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBG     | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBD     | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| THCV    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| d8THCV  | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| THCVA   | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBN     | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| exo-THC | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| d9THC   | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| d8THC   | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBL     | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBC     | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| THCA    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBCA    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBLA    | <LOQ   | 0.1 | %     | < 0.1  | Acceptable |       |
| CBT     | <LOQ   | 0.1 | %     | < 0.1  | 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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503-254-1794



**Report Number:** 21-014710/D004.R000  
**Report Date:** 12/23/2021  
**ORELAP#:** OR100028  
**Purchase Order:** 207256  
**Received:** 12/16/21 13:04

Revision #: 0.00 Control : CFL-D06  
Revision Date: 05/31/2019 Effective Date: 05/31/2019

#### Laboratory Quality Control Results

| J AOAC 2015 V98-6 |        | Batch ID: 2111369         |     |       |       |        |            |       |
|-------------------|--------|---------------------------|-----|-------|-------|--------|------------|-------|
| Sample Duplicate  |        | Sample ID: 21-014710-0001 |     |       |       |        |            |       |
| Analyte           | Result | Org. Result               | LOQ | Units | RPD   | Limits | Evaluation | Notes |
| CBDVA             | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBDV              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBE               | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBDA              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBGA              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBG               | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBD               | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| THCV              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| d8THCV            | 0.396  | 0.391                     | 0.1 | %     | 1.18  | < 20   | Acceptable |       |
| THCVA             | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBN               | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| exo-THC           | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| d9THC             | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| d8THC             | 82.4   | 82.2                      | 0.1 | %     | 0.266 | < 20   | Acceptable |       |
| CBL               | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBC               | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| THCA              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBCA              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBLA              | <LOQ   | <LOQ                      | 0.1 | %     | NA    | < 20   | Acceptable |       |
| CBT               | 0.155  | 0.122                     | 0.1 | %     | 23.9  | < 20   | Outlier    | Q4    |

#### Abbreviations

ND - None Detected at or above MRL  
RPD - Relative Percent Difference  
LOQ - Limit of Quantitation  
NA - Calculation Not Applicable given non-numerical results  
Q4 - Non-homogenous sample matrix, affecting RPD results

#### Units of Measure:

% - Percent



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503-254-1794



**Report Number:** 21-014710/D004.R000  
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Revision: Document ID:  
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| Laboratory Quality Control Results |        |       |       |                           |       |       |       |          |       |
|------------------------------------|--------|-------|-------|---------------------------|-------|-------|-------|----------|-------|
| Residual Solvents                  |        |       |       | Batch ID: 2111381         |       |       |       |          |       |
| Method Blank                       |        |       |       | Laboratory Control Sample |       |       |       |          |       |
| Analyte                            | Result | LOQ   | Notes | Result                    | Spike | Units | % Rec | Limits   | Notes |
| Propane                            | ND     | < 200 |       | 1090                      | 948   | µg/g  | 115.0 | 70 - 130 |       |
| Isobutane                          | ND     | < 200 |       | 1410                      | 1260  | µg/g  | 111.9 | 70 - 130 |       |
| Butane                             | ND     | < 200 |       | 1420                      | 1260  | µg/g  | 112.7 | 70 - 130 |       |
| 2,2-Dimethylpropane                | ND     | < 200 |       | 1830                      | 1600  | µg/g  | 114.4 | 70 - 130 |       |
| Methanol                           | ND     | < 200 |       | 2060                      | 1610  | µg/g  | 128.0 | 70 - 130 |       |
| Ethylene Oxide                     | ND     | < 30  |       | 112                       | 95.7  | µg/g  | 117.0 | 70 - 130 |       |
| 2-Methylbutane                     | ND     | < 200 |       | 2010                      | 1630  | µg/g  | 123.3 | 70 - 130 |       |
| Pentane                            | ND     | < 200 |       | 1950                      | 1610  | µg/g  | 121.1 | 70 - 130 |       |
| Ethanol                            | ND     | < 200 |       | 2020                      | 1630  | µg/g  | 123.9 | 70 - 130 |       |
| Ethyl Ether                        | ND     | < 200 |       | 2040                      | 1610  | µg/g  | 126.7 | 70 - 130 |       |
| 2,2-Dimethylbutane                 | ND     | < 30  |       | 187                       | 165   | µg/g  | 113.3 | 70 - 130 |       |
| Acetone                            | ND     | < 200 |       | 1990                      | 1610  | µg/g  | 123.6 | 70 - 130 |       |
| 2-Propanol                         | ND     | < 200 |       | 1770                      | 1610  | µg/g  | 109.9 | 70 - 130 |       |
| Acetonitrile                       | ND     | < 100 |       | 471                       | 498   | µg/g  | 94.6  | 70 - 130 |       |
| 2,3-Dimethylbutane                 | ND     | < 30  |       | 181                       | 162   | µg/g  | 111.7 | 70 - 130 |       |
| Dichloromethane                    | ND     | < 60  |       | 578                       | 498   | µg/g  | 116.1 | 70 - 130 |       |
| 2-Methylpentane                    | ND     | < 30  |       | 193                       | 167   | µg/g  | 115.6 | 70 - 130 |       |
| 3-Methylpentane                    | ND     | < 30  |       | 181                       | 179   | µg/g  | 101.1 | 70 - 130 |       |
| Hexane                             | ND     | < 30  |       | 196                       | 164   | µg/g  | 119.5 | 70 - 130 |       |
| Ethyl acetate                      | ND     | < 200 |       | 2040                      | 1620  | µg/g  | 125.9 | 70 - 130 |       |
| 2-Butanol                          | ND     | < 200 |       | 1880                      | 1600  | µg/g  | 117.5 | 70 - 130 |       |
| Tetrahydrofuran                    | ND     | < 100 |       | 620                       | 500   | µg/g  | 124.0 | 70 - 130 |       |
| Cyclohexane                        | ND     | < 200 |       | 2080                      | 1610  | µg/g  | 129.2 | 70 - 130 |       |
| Benzene                            | ND     | < 1   |       | 7.62                      | 5.62  | µg/g  | 135.6 | 70 - 130 | Q1    |
| Isopropyl Acetate                  | ND     | < 200 |       | 2010                      | 1610  | µg/g  | 124.8 | 70 - 130 |       |
| Heptane                            | ND     | < 200 |       | 1870                      | 1610  | µg/g  | 116.1 | 70 - 130 |       |
| 1,4-Dioxane                        | ND     | < 100 |       | 617                       | 502   | µg/g  | 122.9 | 70 - 130 |       |
| 2-Ethoxyethanol                    | ND     | < 30  |       | 204                       | 164   | µg/g  | 124.4 | 70 - 130 |       |
| Ethylene Glycol                    | ND     | < 200 |       | 504                       | 502   | µg/g  | 100.4 | 70 - 130 |       |
| Toluene                            | ND     | < 200 |       | 533                       | 488   | µg/g  | 109.2 | 70 - 130 |       |
| Ethylbenzene                       | ND     | < 200 |       | 1080                      | 965   | µg/g  | 111.9 | 70 - 130 |       |
| m,p-Xylene                         | ND     | < 200 |       | 1130                      | 990   | µg/g  | 114.1 | 70 - 130 |       |
| o-Xylene                           | ND     | < 200 |       | 1150                      | 971   | µg/g  | 118.4 | 70 - 130 |       |
| Cumene                             | ND     | < 30  |       | 203                       | 179   | µg/g  | 113.4 | 70 - 130 |       |



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**Report Number:** 21-014710/D004.R000  
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**Purchase Order:** 207256  
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Revision: Document ID:  
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| QC - Sample Duplicate |        | Sample ID: 21-014710-0001 |     |       |     |        |             |       |
|-----------------------|--------|---------------------------|-----|-------|-----|--------|-------------|-------|
| Analyte               | Result | Org. Result               | LOQ | Units | RPD | Limits | Accept/Fail | Notes |
| Propane               | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Isobutane             | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Butane                | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2,2-Dimethylpropane   | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Methanol              | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Ethylene Oxide        | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2-Methylbutane        | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Pentane               | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Ethanol               | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Ethyl Ether           | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2,2-Dimethylbutane    | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Acetone               | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2-Propanol            | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Acetonitrile          | ND     | ND                        | 100 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2,3-Dimethylbutane    | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Dichloromethane       | ND     | ND                        | 60  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2-Methylpentane       | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 3-Methylpentane       | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Hexane                | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Ethyl acetate         | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2-Butanol             | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Tetrahydrofuran       | ND     | ND                        | 100 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Cyclohexane           | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Benzene               | ND     | ND                        | 1   | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Isopropyl Acetate     | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Heptane               | 1850   | 1790                      | 200 | µg/g  | 3.3 | < 20   | Acceptable  |       |
| 1,4-Dioxane           | ND     | ND                        | 100 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| 2-Ethoxyethanol       | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Ethylene Glycol       | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Toluene               | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Ethylbenzene          | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| m,p-Xylene            | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| o-Xylene              | ND     | ND                        | 200 | µg/g  | 0.0 | < 20   | Acceptable  |       |
| Cumene                | ND     | ND                        | 30  | µg/g  | 0.0 | < 20   | Acceptable  |       |

#### Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Q1 - Quality control result biased high. Only non-detect samples reported.

#### Units of Measure:

µg/g - Microgram per gram or ppm



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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.                      |