



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



Report Number: 21-005155/D07.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
Product identity: Peach OG
Client/Metric ID: .
Laboratory ID: 21-005155-0003

Sample Date: 05/05/21 17:00

Summary

Potency:

| Analyte | Result (%) | | |
|---------|------------|--|---|
| Δ8-THC† | 79.3 | | |
| | | | CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample) |

Residual Solvents:

| Analyte | Result (µg/g) | Limits (µg/g) | Status |
|-----------|---------------|---------------|--------|
| n-Heptane | 2290 | 5000 | pass |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
United States of America (USA)

Product identity: Peach OG
Client/Metric ID: .
Sample Date: 05/05/21 17:00
Laboratory ID: 21-005155-0003
Evidence of Cooling: No
Temp: 19.2 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | | Units % | Batch: 2104219 | Analyze: 5/10/21 8:27:00 PM |
|----------------------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes | | |
| CBC | < LOQ | | 0.0033 | | | |
| CBC-A† | < LOQ | | 0.0033 | | | |
| CBC-Total† | < LOQ | | 0.0061 | | | |
| CBD | < LOQ | | 0.0033 | | | |
| CBD-A | < LOQ | | 0.0033 | | | |
| CBD-Total | < LOQ | | 0.0061 | | | |
| CBDV† | < LOQ | | 0.0033 | | | |
| CBDV-A† | < LOQ | | 0.0033 | | | |
| CBDV-Total† | < LOQ | | 0.0061 | | | |
| CBG† | < LOQ | | 0.0033 | | | |
| CBG-A† | < LOQ | | 0.0033 | | | |
| CBG-Total | < LOQ | | 0.0061 | | | |
| CBL† | < LOQ | | 0.0033 | | | |
| CBN | < LOQ | | 0.0033 | | | |
| Δ8-THC† | 79.3 | | 0.327 | | | |
| Δ9-THC | < LOQ | | 0.0033 | | | |
| THC-A | < LOQ | | 0.0033 | | | |
| THC-Total | < LOQ | | 0.0061 | | | |
| THCV† | < LOQ | | 0.0033 | | | |
| THCV-A† | < LOQ | | 0.0033 | | | |
| THCV-Total† | < LOQ | | 0.0061 | | | |
| Total Cannabinoids† | 79.3 | | | | | |



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| Solvents | | | | | | Residual Solvents by GC/MS | | | | | Units µg/g | Batch 2104155 | Analyze 05/10/21 08:51 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 | < LOQ | | 200 | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < 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 | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | | | | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | |
| n-Heptane | 2290 | 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 | < LOQ | 2170 | 600 | pass | | | | |



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| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2104200 Analyze 05/10/21 04:39 PM | | | | | | | | | | | |
| 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 | | Fonicamid | < 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 | | | | | | | |

| Metals | | | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|--|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | | |
| Arsenic | < LOQ | | mg/kg | 0.0394 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | | |
| Cadmium | < LOQ | | mg/kg | 0.0394 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | | |
| Lead | < LOQ | | mg/kg | 0.0394 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | | |
| Mercury | < LOQ | | mg/kg | 0.0197 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | 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

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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Hemp / Cannabis Usable / Extract
 Chain of Custody Record

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------|------------|--------|--|---|---|----------------|--|--|--------------------|--|------------------|----------|------------|--------|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|--|--|--|--|--|--|--|--|--|-----------------------|--|--|
| Company: <u>GRAMS BY KALIBLOOM</u> | | | | Analysis Requested | | | | | | | | PO Number: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact: <u>TAYLOR</u> | | | | <table border="1"> <tr><td>POTENCY</td><td>SOLVENTS</td><td>PESTICIDES</td><td>METALS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>X</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> | | | | | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | X | X | X | X | | | | | | | | | | | X | X | X | X | | | | | | | | | | | X | X | X | X | | | | | | | | | | | X | X | X | X | | | | | | | | | | | X | X | X | X | | | | | | | | | | | Project Number: _____ | | |
| POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street: <u>3315 E RUSSELL RD STE A-4</u> | | | | Project Name: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # <u>340</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> | | | | Custom Reporting: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Email Results: <u>KALIBLOOMWORLDWIDE@GMAIL.COM</u> | | | | Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ph: <u>(702) 521-0452</u> Fx Results: () | | | | Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Billing (if different): <u>BILL TO KALIBLOOM</u> | | | | *Ask for availability | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampled by: _____ | | | | Sample Type † | | | Weight (Units) | | | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | LEMONADE | 05/06 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PEACH OG | 05/06 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/06 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | WATERMELON KUSH | 05/06 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | KUNTZ | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: <u>[Signature]</u> | | | | Received By: <u>[Signature]</u> | | | | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date: <u>05/06</u> Time: <u>5:00</u> | | | | Date: _____ Time: _____ | | | | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

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P: (503) 254-1794 | Fax: (503) 254-1452
info@columbialaboratories.com

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**Hemp / Cannabis Usable / Extract
 Chain of Custody Record**

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLODM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>340</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLODM@WORLDWIDE.COM</u> Email: <u>GM</u> Ph: <u>(702) 521-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLODM</u> | | | | Analysis Requested <table border="1"> <tr> <td>POTENCY</td> <td>SOLVENTS</td> <td>PESTICIDES</td> <td>METALS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table> | | | | | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | X | X | X | X | X | X | X | X | X | X | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> Sampled by: _____ | | | |
|---|------------------------------|------------|--------|---|----------|------------|--------|--|----------------|--------------------|--|---------|----------|------------|--------|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|--|--|--|
| POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | POTENCY | SOLVENTS | PESTICIDES | METALS | Sample Type † | Weight (Units) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | LEMONADE | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PEACH OG | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | WATERMELON KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | RUNTZ | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received By: | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

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 Portland, OR 97230

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Page 1 of 1
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12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-005155/D07.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



Columbia Laboratories
Sample Receipt Form

Revision: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 03/16/2021

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 5-7-21 Time: 1305

Received By (Initials): S 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): 786826972401

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 NA

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: _____

Page ____ of ____



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



Report Number: 21-005155/D07.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2104155 | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 632 | 595 | µg/g | 106.2 | 70 | - 130 |
| Isobutane | ND | < 200 | | 630 | 761 | µg/g | 82.8 | 70 | - 130 |
| Butane | ND | < 200 | | 605 | 761 | µg/g | 79.5 | 70 | - 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 996 | 955 | µg/g | 104.3 | 70 | - 130 |
| Methanol | ND | < 200 | | 1560 | 1620 | µg/g | 96.3 | 70 | - 130 |
| Ethylene Oxide | ND | < 30 | | 42.3 | 58.3 | µg/g | 72.6 | 70 | - 130 |
| 2-Methylbutane | ND | < 200 | | 1540 | 1620 | µg/g | 95.1 | 70 | - 130 |
| Pentane | ND | < 200 | | 1610 | 1610 | µg/g | 100.0 | 70 | - 130 |
| Ethanol | ND | < 200 | | 1520 | 1620 | µg/g | 93.8 | 70 | - 130 |
| Ethyl Ether | ND | < 200 | | 1530 | 1600 | µg/g | 95.6 | 70 | - 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 165 | 182 | µg/g | 90.7 | 70 | - 130 |
| Acetone | ND | < 200 | | 1500 | 1600 | µg/g | 93.8 | 70 | - 130 |
| 2-Propanol | ND | < 200 | | 1550 | 1670 | µg/g | 92.8 | 70 | - 130 |
| Acetonitrile | ND | < 100 | | 468 | 490 | µg/g | 95.5 | 70 | - 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 153 | 165 | µg/g | 92.7 | 70 | - 130 |
| Dichloromethane | ND | < 200 | | 500 | 481 | µg/g | 104.0 | 70 | - 130 |
| 2-Methylpentane | ND | < 30 | | 151 | 171 | µg/g | 88.3 | 70 | - 130 |
| 3-Methylpentane | ND | < 30 | | 162 | 171 | µg/g | 94.7 | 70 | - 130 |
| Hexane | ND | < 30 | | 169 | 168 | µg/g | 100.6 | 70 | - 130 |
| Ethyl acetate | ND | < 200 | | 1610 | 1660 | µg/g | 97.0 | 70 | - 130 |
| 2-Butanol | ND | < 200 | | 1540 | 1630 | µg/g | 94.5 | 70 | - 130 |
| Tetrahydrofuran | ND | < 100 | | 398 | 485 | µg/g | 82.1 | 70 | - 130 |
| Cyclohexane | ND | < 200 | | 1550 | 1610 | µg/g | 96.3 | 70 | - 130 |
| Benzene | ND | < 1 | | 4.73 | 5.62 | µg/g | 84.2 | 70 | - 130 |
| Isopropyl Acetate | ND | < 200 | | 1490 | 1610 | µg/g | 92.5 | 70 | - 130 |
| Heptane | ND | < 200 | | 1460 | 1610 | µg/g | 90.7 | 70 | - 130 |
| 1,4-Dioxane | ND | < 100 | | 488 | 511 | µg/g | 95.5 | 70 | - 130 |
| 2-Ethoxyethanol | ND | < 30 | | 159 | 168 | µg/g | 94.6 | 70 | - 130 |
| Ethylene Glycol | ND | < 200 | | 405 | 530 | µg/g | 76.4 | 70 | - 130 |
| Toluene | ND | < 200 | | 503 | 487 | µg/g | 103.3 | 70 | - 130 |
| Ethylbenzene | ND | < 200 | | 978 | 988 | µg/g | 99.0 | 70 | - 130 |
| m,p-Xylene | ND | < 200 | | 938 | 978 | µg/g | 95.9 | 70 | - 130 |
| o-Xylene | ND | < 200 | | 1010 | 1040 | µg/g | 97.1 | 70 | - 130 |
| Cumene | ND | < 30 | | 159 | 177 | µg/g | 89.8 | 70 | - 130 |



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Report Number: 21-005155/D07.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

QC - Sample Duplicate Sample ID: 21-005091-0001

| 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 | 200 | 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 | ND | ND | 200 | µg/g | 0.0 | < 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

Units of Measure:

µg/g - Microgram per gram or ppm



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Report Number: 21-005155/D07.R00
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 ORELAP#: OR100028
 Purchase Order:
 Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
 Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2104200 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Acephate | 0.012 | < 0.200 | | 0.982 | 1.000 | 98.2 | 72.4 - 126 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.439 | 4.000 | 111.0 | 79.8 - 122 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 84.3 - 119 | |
| Aldicarb | 0.000 | < 0.200 | | 0.970 | 0.800 | 121.3 | 82.9 - 120 | Q1 |
| Abamectin | 0.000 | < 0.288 | | 1.057 | 1.000 | 105.7 | 79.6 - 124 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.367 | 0.400 | 91.9 | 79.4 - 127 | |
| Bifenazate | 0.000 | < 0.100 | | 0.399 | 0.400 | 99.9 | 81.6 - 124 | |
| Bifenthrin | 0.000 | < 0.100 | | 0.332 | 0.400 | 82.9 | 71.5 - 133 | |
| Boscalid | 0.000 | < 0.100 | | 0.857 | 0.800 | 107.1 | 74.0 - 131 | |
| Carbaryl | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 82.1 - 121 | |
| Carbofuran | 0.000 | < 0.100 | | 0.372 | 0.400 | 93.0 | 85.1 - 125 | |
| Chlorantraniliprol | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 70.6 - 131 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 71.0 - 132 | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.376 | 0.400 | 93.9 | 72.3 - 134 | |
| Clofentezine | 0.000 | < 0.100 | | 0.389 | 0.400 | 97.2 | 80.1 - 117 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.948 | 2.000 | 97.4 | 71.8 - 133 | |
| Cypermethrin | 0.000 | < 0.100 | | 1.715 | 2.000 | 85.8 | 83.1 - 126 | |
| Daminozide | 0.041 | < 1.000 | | 1.778 | 2.000 | 88.9 | 74.6 - 124 | |
| Diazinon | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.8 | 78.9 - 126 | |
| Dichlorvos | 0.000 | < 0.500 | | 1.961 | 2.000 | 98.0 | 76.1 - 124 | |
| Dimethoat | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 82.8 - 119 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.375 | 0.400 | 93.8 | 69.5 - 129 | |
| Etofenprox | 0.000 | < 0.100 | | 0.963 | 0.800 | 120.4 | 85.2 - 128 | |
| Etoxazol | 0.000 | < 0.100 | | 0.455 | 0.400 | 113.8 | 79.7 - 126 | |
| Fenoxycarb | 0.000 | < 0.100 | | 0.357 | 0.400 | 89.4 | 84.1 - 122 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.787 | 0.800 | 98.4 | 82.4 - 126 | |
| Fipronil | 0.000 | < 0.100 | | 0.724 | 0.800 | 90.5 | 80.6 - 125 | |
| Fonicamid | 0.000 | < 0.400 | | 0.979 | 1.000 | 97.9 | 80.9 - 119 | |
| Fludioxonil | 0.000 | < 0.100 | | 1.030 | 0.800 | 128.7 | 73.0 - 136 | |
| Hexythiazox | 0.000 | < 0.400 | | 0.874 | 1.000 | 87.4 | 82.5 - 125 | |
| Imazalil | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 81.4 - 128 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.710 | 0.800 | 88.7 | 76.9 - 125 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.756 | 0.800 | 94.5 | 82.6 - 124 | |
| Malathion | 0.000 | < 0.100 | | 0.377 | 0.400 | 94.3 | 74.1 - 130 | |
| Metaxyl | 0.000 | < 0.100 | | 0.353 | 0.400 | 88.2 | 79.7 - 124 | |
| Methiocarb | 0.000 | < 0.100 | | 0.378 | 0.400 | 94.4 | 81.0 - 123 | |
| Methomyl | 0.000 | < 0.200 | | 0.718 | 0.800 | 89.7 | 79.4 - 118 | |
| MGK 264 | 0.000 | < 0.100 | | 0.350 | 0.400 | 87.5 | 77.2 - 128 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 80.6 - 123 | |
| Naled | 0.000 | < 0.200 | | 0.887 | 1.000 | 88.7 | 80.3 - 126 | |
| Oxamyl | 0.000 | < 0.400 | | 1.666 | 2.000 | 83.3 | 80.1 - 117 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.711 | 0.800 | 88.9 | 81.6 - 126 | |
| Parathion Methyl | 0.000 | < 0.200 | | 0.749 | 0.800 | 93.6 | 72.5 - 135 | |
| Permethrin | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 75.0 - 139 | |
| Phosmet | 0.000 | < 0.100 | | 0.394 | 0.400 | 98.5 | 82.0 - 122 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.648 | 2.000 | 132.4 | 81.3 - 137 | |
| Prallethrin | 0.000 | < 0.200 | | 0.353 | 0.400 | 88.2 | 81.3 - 127 | |
| Propiconazole | 0.000 | < 0.200 | | 0.819 | 0.800 | 102.3 | 84.7 - 121 | |
| Propoxur | 0.000 | < 0.100 | | 0.362 | 0.400 | 90.4 | 84.2 - 121 | |
| Pyrethrins | 0.000 | < 0.500 | | 0.438 | 0.413 | 106.1 | 76.1 - 141 | |
| Pyridaben | 0.000 | < 0.100 | | 0.336 | 0.400 | 84.0 | 79.2 - 147 | |
| Spinosad | 0.000 | < 0.100 | | 0.374 | 0.388 | 96.4 | 88.4 - 127 | |
| Spiromesifen | 0.000 | < 0.100 | | 0.428 | 0.400 | 106.9 | 79.9 - 127 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.417 | 0.400 | 104.1 | 81.1 - 121 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.791 | 0.800 | 98.9 | 78.4 - 133 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.859 | 0.800 | 107.3 | 83.1 - 122 | |
| Thiacloprid | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.4 | 84.3 - 120 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.395 | 0.400 | 98.8 | 80.1 - 121 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.354 | 0.400 | 88.6 | 81.4 - 125 | |



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Report Number: 21-005155/D07.R00
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ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2104200 | | | | |
|--|--------|--------------|---------|-------|-------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Accephate | 0.013 | 0.949 | 0.961 | 1.000 | 1.3% | < 30 | 93.5% | 94.7% | 50 - 150 | | |
| Acetamiprid | 0.000 | 0.380 | 0.393 | 0.400 | 3.2% | < 30 | 95.1% | 98.2% | 50 - 150 | | |
| Aldicarb | 0.000 | 0.696 | 0.995 | 0.800 | 35.4% | < 30 | 87.0% | 124.4% | 50 - 150 | R | |
| Abamectin | 0.000 | 0.552 | 0.625 | 1.000 | 12.5% | < 30 | 55.2% | 62.5% | 50 - 150 | | |
| Azoxystrobin | 0.000 | 0.319 | 0.313 | 0.400 | 1.9% | < 30 | 79.8% | 78.3% | 50 - 150 | | |
| Bifenazate | 0.000 | 0.408 | 0.424 | 0.400 | 3.7% | < 30 | 102.1% | 105.9% | 50 - 150 | | |
| Bifenthrin | 0.000 | 0.239 | 0.298 | 0.400 | 22.0% | < 30 | 59.8% | 74.5% | 50 - 150 | | |
| Boscalid | 0.046 | 0.806 | 0.717 | 0.800 | 12.5% | < 30 | 95.0% | 83.8% | 50 - 150 | | |
| Carbaryl | 0.000 | 0.380 | 0.385 | 0.400 | 1.3% | < 30 | 95.0% | 96.3% | 50 - 150 | | |
| Carbofuran | 0.000 | 0.288 | 0.289 | 0.400 | 0.5% | < 30 | 72.0% | 72.3% | 50 - 150 | | |
| Chlorantraniliprol | 0.000 | 0.333 | 0.399 | 0.400 | 18.0% | < 30 | 83.2% | 99.7% | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.215 | 1.066 | 2.000 | 13.1% | < 30 | 60.8% | 53.3% | 50 - 150 | | |
| Chlorpyrifos | 0.020 | 0.366 | 0.415 | 0.400 | 13.2% | < 30 | 86.6% | 98.9% | 50 - 150 | | |
| Clofentezine | 0.000 | 0.277 | 0.274 | 0.400 | 1.0% | < 30 | 69.2% | 68.5% | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.096 | 0.855 | 2.000 | 24.7% | < 30 | 54.8% | 42.8% | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.199 | 1.162 | 2.000 | 3.2% | < 30 | 59.9% | 58.1% | 50 - 150 | | |
| Daminozide | 0.032 | 1.744 | 1.958 | 2.000 | 11.7% | < 30 | 85.6% | 96.3% | 30 - 150 | | |
| Diazinon | 0.000 | 0.333 | 0.327 | 0.400 | 1.8% | < 30 | 83.3% | 81.8% | 50 - 150 | | |
| Dichlorvos | 0.000 | 1.671 | 1.826 | 2.000 | 8.9% | < 30 | 83.5% | 91.3% | 50 - 150 | | |
| Dimethoat | 0.000 | 0.391 | 0.406 | 0.400 | 3.7% | < 30 | 97.8% | 101.5% | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.339 | 0.386 | 0.400 | 13.0% | < 30 | 84.7% | 96.5% | 50 - 150 | | |
| Etofenprox | 0.000 | 1.091 | 1.011 | 0.800 | 7.6% | < 30 | 136.4% | 126.4% | 50 - 150 | | |
| Etoxazol | 0.000 | 0.380 | 0.424 | 0.400 | 10.8% | < 30 | 95.1% | 106.0% | 50 - 150 | | |
| Fenoxycarb | 0.000 | 0.325 | 0.330 | 0.400 | 1.3% | < 30 | 81.3% | 82.4% | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.653 | 0.548 | 0.800 | 17.6% | < 30 | 81.7% | 68.5% | 50 - 150 | | |
| Fipronil | 0.000 | 0.551 | 0.563 | 0.800 | 2.2% | < 30 | 68.9% | 70.4% | 50 - 150 | | |
| Fonicamid | 0.000 | 0.970 | 0.899 | 1.000 | 7.6% | < 30 | 97.0% | 89.9% | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.482 | 0.638 | 0.800 | 27.8% | < 30 | 60.2% | 79.7% | 50 - 150 | | |
| Hexythiazox | 0.000 | 0.728 | 0.746 | 1.000 | 2.4% | < 30 | 72.8% | 74.6% | 50 - 150 | | |
| Imazalil | 0.000 | 0.347 | 0.360 | 0.400 | 3.7% | < 30 | 86.8% | 90.0% | 50 - 150 | | |
| Imidacloprid | 0.000 | 0.705 | 0.819 | 0.800 | 15.0% | < 30 | 88.1% | 102.4% | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.689 | 0.698 | 0.800 | 1.3% | < 30 | 86.2% | 87.2% | 50 - 150 | | |
| Malathion | 0.000 | 0.362 | 0.350 | 0.400 | 3.2% | < 30 | 90.5% | 87.6% | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.322 | 0.362 | 0.400 | 11.7% | < 30 | 80.6% | 90.6% | 50 - 150 | | |
| Methiocarb | 0.000 | 0.256 | 0.278 | 0.400 | 8.5% | < 30 | 63.9% | 69.6% | 50 - 150 | | |
| Methomyl | 0.000 | 0.696 | 0.717 | 0.800 | 3.0% | < 30 | 87.0% | 89.7% | 50 - 150 | | |
| MGK 264 | 0.000 | 0.280 | 0.320 | 0.400 | 13.1% | < 30 | 70.1% | 79.9% | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.343 | 0.365 | 0.400 | 6.1% | < 30 | 85.9% | 91.3% | 50 - 150 | | |
| Naled | 0.000 | 0.750 | 0.890 | 1.000 | 17.1% | < 30 | 75.0% | 89.0% | 50 - 150 | | |
| Oxamyl | 0.000 | 1.967 | 1.732 | 2.000 | 12.7% | < 30 | 98.4% | 86.6% | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.628 | 0.600 | 0.800 | 4.5% | < 30 | 78.5% | 75.0% | 50 - 150 | | |
| Parathion Methyl | 0.000 | 0.766 | 0.651 | 0.800 | 16.2% | < 30 | 95.8% | 81.4% | 30 - 150 | | |
| Permethrin | 0.000 | 0.198 | 0.196 | 0.400 | 0.9% | < 30 | 49.4% | 49.0% | 50 - 150 | Q6 | |
| Phosmet | 0.000 | 0.358 | 0.384 | 0.400 | 7.0% | < 30 | 89.5% | 96.0% | 50 - 150 | | |
| Piperonyl butoxide | 0.195 | 1.829 | 1.971 | 2.000 | 8.3% | < 30 | 81.7% | 88.8% | 50 - 150 | | |
| Prallethrin | 0.000 | 0.242 | 0.274 | 0.400 | 12.2% | < 30 | 60.5% | 68.4% | 50 - 150 | | |
| Propiconazole | 0.000 | 0.514 | 0.510 | 0.800 | 0.7% | < 30 | 64.2% | 63.8% | 50 - 150 | | |
| Propoxur | 0.000 | 0.337 | 0.357 | 0.400 | 5.8% | < 30 | 84.1% | 89.1% | 50 - 150 | | |
| Pyrethrins | 0.014 | 0.263 | 0.255 | 0.413 | 3.4% | < 30 | 60.4% | 58.4% | 50 - 150 | | |
| Pyridaben | 0.000 | 0.306 | 0.265 | 0.400 | 14.6% | < 30 | 76.6% | 66.2% | 50 - 150 | | |
| Spinosad | 0.000 | 0.342 | 0.360 | 0.388 | 5.4% | < 30 | 88.0% | 92.9% | 50 - 150 | | |
| Spiromesfen | 0.125 | 0.515 | 0.447 | 0.400 | 19.0% | < 30 | 97.4% | 80.5% | 50 - 150 | | |
| Spirotetramat | 0.000 | 0.425 | 0.470 | 0.400 | 10.1% | < 30 | 106.1% | 117.4% | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.680 | 0.699 | 0.800 | 2.7% | < 30 | 85.0% | 87.3% | 50 - 150 | | |
| Tebuconazol | 0.000 | 0.475 | 0.462 | 0.800 | 2.7% | < 30 | 59.3% | 57.7% | 50 - 150 | | |
| Thiacloprid | 0.000 | 0.367 | 0.359 | 0.400 | 2.3% | < 30 | 91.8% | 89.7% | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.387 | 0.362 | 0.400 | 6.6% | < 30 | 96.8% | 90.6% | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.313 | 0.319 | 0.400 | 2.1% | < 30 | 78.2% | 79.9% | 50 - 150 | | |



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503-254-1794



Report Number: 21-005155/D07.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00985 | 0.01 | % | 98.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD | 0.0106 | 0.01 | % | 106 | 85.0 - 115 | Acceptable | |
| THCV | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| THCVA | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| CBN | 0.0113 | 0.01 | % | 113 | 85.0 - 115 | Acceptable | |
| THC | 0.0107 | 0.01 | % | 107 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| THCA | 0.00910 | 0.01 | % | 91.0 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00982 | 0.01 | % | 98.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <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 | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <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 | |

Abbreviations

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

Units of Measure:

% - Percent



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Report Number: 21-005155/D07.R00
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Purchase Order:
Received: 05/07/21 13:05

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: 2104219 | | | | | | |
|-------------------|---------|---------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-004850-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0128 | 0.0127 | 0.003 | % | 0.755 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0391 | 0.0390 | 0.003 | % | 0.349 | < 20 | Acceptable | |
| CBD | 2.54 | 2.54 | 0.003 | % | 0.310 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00532 | 0.00589 | 0.003 | % | 10.1 | < 20 | Acceptable | |
| THC | 0.0644 | 0.0649 | 0.003 | % | 0.650 | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | 0.0946 | 0.0949 | 0.003 | % | 0.276 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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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. |



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Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
Product identity: Pineapple Express
Client/Metric ID: .
Laboratory ID: 21-005155-0004

Sample Date: 05/05/21 17:00

Summary

Potency:

| Analyte | Result (%) | | |
|------------------|------------|--|---|
| Δ^8 -THC† | 77.8 | | |
| | | | CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample) |

Residual Solvents:

| Analyte | Result (µg/g) | Limits (µg/g) | Status |
|-----------|---------------|---------------|--------|
| n-Heptane | 2240 | 5000 | pass |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
 United States of America (USA)

Product identity: Pineapple Express
Client/Metric ID: .
Sample Date: 05/05/21 17:00
Laboratory ID: 21-005155-0004
Evidence of Cooling: No
Temp: 19.2 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | | Units % | Batch: 2104219 | Analyze: 5/10/21 9:01:00 PM |
|----------------------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes | | |
| CBC | < LOQ | | 0.0033 | | | |
| CBC-A† | < LOQ | | 0.0033 | | | |
| CBC-Total† | < LOQ | | 0.0061 | | | |
| CBD | < LOQ | | 0.0033 | | | |
| CBD-A | < LOQ | | 0.0033 | | | |
| CBD-Total | < LOQ | | 0.0061 | | | |
| CBDV† | < LOQ | | 0.0033 | | | |
| CBDV-A† | < LOQ | | 0.0033 | | | |
| CBDV-Total† | < LOQ | | 0.0061 | | | |
| CBG† | < LOQ | | 0.0033 | | | |
| CBG-A† | < LOQ | | 0.0033 | | | |
| CBG-Total | < LOQ | | 0.0061 | | | |
| CBL† | < LOQ | | 0.0033 | | | |
| CBN | < LOQ | | 0.0033 | | | |
| Δ8-THC† | 77.8 | | 0.325 | | | |
| Δ9-THC | < LOQ | | 0.0033 | | | |
| THC-A | < LOQ | | 0.0033 | | | |
| THC-Total | < LOQ | | 0.0061 | | | |
| THCV† | < LOQ | | 0.0033 | | | |
| THCV-A† | < LOQ | | 0.0033 | | | |
| THCV-Total† | < LOQ | | 0.0061 | | | |
| Total Cannabinoids† | 77.8 | | | | | |



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| Solvents | | | | | | Residual Solvents by GC/MS | | | | | Units µg/g | Batch 2104155 | Analyze 05/10/21 08:51 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 | < LOQ | | 200 | | | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < 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 | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | | | | | | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | | | |
| n-Heptane | 2240 | 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 | < LOQ | 2170 | 600 | pass | | | | | | |



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Received: 05/07/21 13:05



| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2104200 Analyze 05/10/21 04:39 PM | | | | | | | | | | | |
| 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 | | Fonicamid | < 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 | | | | | | | |

| Metals | | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | |
| Arsenic | < LOQ | | mg/kg | 0.0411 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Cadmium | < LOQ | | mg/kg | 0.0411 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Lead | < LOQ | | mg/kg | 0.0411 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Mercury | < LOQ | | mg/kg | 0.0206 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |



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Report Number: 21-005155/D03.R00
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Purchase Order:
Received: 05/07/21 13:05

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

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



12423 NE Whitaker Way
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Report Number: 21-005155/D03.R00
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**Hemp / Cannabis Usable / Extract
 Chain of Custody Record**

Revision: 3.01 Control#: CPO23 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLOOM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>240</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLOOMWORLDWIDE@GMAIL.COM</u> Ph: <u>(702) 521-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLOOM</u> | | | | Analysis Requested | | | | | | | | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> | | | | | | | |
|--|------------------------------|-------|------|---|----------|------------|--------|---|---|---|---|--|----------------|--------------------|--|--|--|--|--|
| | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | | | | | | | | | Sample Type † | Weight (Units) | Comments/Metric ID | | | | | |
| 1 | LEMONADE | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | |
| 3 | PEACH OG | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | |
| 5 | WATERMELON KUSH | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | |
| 6 | KUNTZ | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | |
| Relinquished By: <u>[Signature]</u> Date: <u>05/06</u> Time: <u>5:00</u> | | | | Received By: <u>[Signature]</u> Date: <u>5-7-21</u> Time: <u>1305</u> | | | | Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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 Portland, OR 97230

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

Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



Hemp / Cannabis Usable / Extract
Chain of Custody Record

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLODM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>340</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLODM@WORLDWIDE.COM</u> Ph: <u>(702) 521-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLODM</u> | | | | Analysis Requested POTENCY SOLVENTS PESTICIDES METALS | | | | | | | | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____ | | |
|---|------------------------------|-------|------|--|----------|------------|--------|--|--|--|---------------|--|--------------------|--|
| Lab ID | Client Sample Identification | Date | Time | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | Sample Type † | Weight (Units) | Comments/Metric ID | |
| 1 | LEMONADE | 05/05 | 5:00 | X | X | X | X | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | |
| 3 | PEACH OG | 05/05 | 5:00 | X | X | X | X | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/05 | 5:00 | X | X | X | X | | | | | | | |
| 5 | WATERMELON KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | |
| 6 | RUNTZ | 05/05 | 5:00 | X | X | X | X | | | | | | | |
| Relinquished By: | | Date | Time | Received By: | | Date | Time | Lab Use Only: | | | | | | |
| | | | | | | | | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



Columbia Laboratories
Sample Receipt Form

Revision: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 03/16/2021

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 5-7-21 Time: 1305

Received By (Initials): S 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): 786826972401

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 NA

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: _____

Page ____ of ____



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



Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2104155 | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 632 | 595 | µg/g | 106.2 | 70 | - 130 |
| Isobutane | ND | < 200 | | 630 | 761 | µg/g | 82.8 | 70 | - 130 |
| Butane | ND | < 200 | | 605 | 761 | µg/g | 79.5 | 70 | - 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 996 | 955 | µg/g | 104.3 | 70 | - 130 |
| Methanol | ND | < 200 | | 1560 | 1620 | µg/g | 96.3 | 70 | - 130 |
| Ethylene Oxide | ND | < 30 | | 42.3 | 58.3 | µg/g | 72.6 | 70 | - 130 |
| 2-Methylbutane | ND | < 200 | | 1540 | 1620 | µg/g | 95.1 | 70 | - 130 |
| Pentane | ND | < 200 | | 1610 | 1610 | µg/g | 100.0 | 70 | - 130 |
| Ethanol | ND | < 200 | | 1520 | 1620 | µg/g | 93.8 | 70 | - 130 |
| Ethyl Ether | ND | < 200 | | 1530 | 1600 | µg/g | 95.6 | 70 | - 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 165 | 182 | µg/g | 90.7 | 70 | - 130 |
| Acetone | ND | < 200 | | 1500 | 1600 | µg/g | 93.8 | 70 | - 130 |
| 2-Propanol | ND | < 200 | | 1550 | 1670 | µg/g | 92.8 | 70 | - 130 |
| Acetonitrile | ND | < 100 | | 468 | 490 | µg/g | 95.5 | 70 | - 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 153 | 165 | µg/g | 92.7 | 70 | - 130 |
| Dichloromethane | ND | < 200 | | 500 | 481 | µg/g | 104.0 | 70 | - 130 |
| 2-Methylpentane | ND | < 30 | | 151 | 171 | µg/g | 88.3 | 70 | - 130 |
| 3-Methylpentane | ND | < 30 | | 162 | 171 | µg/g | 94.7 | 70 | - 130 |
| Hexane | ND | < 30 | | 169 | 168 | µg/g | 100.6 | 70 | - 130 |
| Ethyl acetate | ND | < 200 | | 1610 | 1660 | µg/g | 97.0 | 70 | - 130 |
| 2-Butanol | ND | < 200 | | 1540 | 1630 | µg/g | 94.5 | 70 | - 130 |
| Tetrahydrofuran | ND | < 100 | | 398 | 485 | µg/g | 82.1 | 70 | - 130 |
| Cyclohexane | ND | < 200 | | 1550 | 1610 | µg/g | 96.3 | 70 | - 130 |
| Benzene | ND | < 1 | | 4.73 | 5.62 | µg/g | 84.2 | 70 | - 130 |
| Isopropyl Acetate | ND | < 200 | | 1490 | 1610 | µg/g | 92.5 | 70 | - 130 |
| Heptane | ND | < 200 | | 1460 | 1610 | µg/g | 90.7 | 70 | - 130 |
| 1,4-Dioxane | ND | < 100 | | 488 | 511 | µg/g | 95.5 | 70 | - 130 |
| 2-Ethoxyethanol | ND | < 30 | | 159 | 168 | µg/g | 94.6 | 70 | - 130 |
| Ethylene Glycol | ND | < 200 | | 405 | 530 | µg/g | 76.4 | 70 | - 130 |
| Toluene | ND | < 200 | | 503 | 487 | µg/g | 103.3 | 70 | - 130 |
| Ethylbenzene | ND | < 200 | | 978 | 988 | µg/g | 99.0 | 70 | - 130 |
| m,p-Xylene | ND | < 200 | | 938 | 978 | µg/g | 95.9 | 70 | - 130 |
| o-Xylene | ND | < 200 | | 1010 | 1040 | µg/g | 97.1 | 70 | - 130 |
| Cumene | ND | < 30 | | 159 | 177 | µg/g | 89.8 | 70 | - 130 |



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Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

QC - Sample Duplicate Sample ID: 21-005091-0001

| 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 | 200 | 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 | ND | ND | 200 | µg/g | 0.0 | < 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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2104200 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Acephate | 0.012 | < 0.200 | | 0.982 | 1.000 | 98.2 | 72.4 - 126 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.439 | 4.000 | 111.0 | 79.8 - 122 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 84.3 - 119 | |
| Aldicarb | 0.000 | < 0.200 | | 0.970 | 0.800 | 121.3 | 82.9 - 120 | Q1 |
| Abamectin | 0.000 | < 0.288 | | 1.057 | 1.000 | 105.7 | 79.6 - 124 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.367 | 0.400 | 91.9 | 79.4 - 127 | |
| Bifenazate | 0.000 | < 0.100 | | 0.399 | 0.400 | 99.9 | 81.6 - 124 | |
| Bifenthrin | 0.000 | < 0.100 | | 0.332 | 0.400 | 82.9 | 71.5 - 133 | |
| Boscalid | 0.000 | < 0.100 | | 0.857 | 0.800 | 107.1 | 74.0 - 131 | |
| Carbaryl | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 82.1 - 121 | |
| Carbofuran | 0.000 | < 0.100 | | 0.372 | 0.400 | 93.0 | 85.1 - 125 | |
| Chlorantraniliprol | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 70.6 - 131 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 71.0 - 132 | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.376 | 0.400 | 93.9 | 72.3 - 134 | |
| Clofentezine | 0.000 | < 0.100 | | 0.389 | 0.400 | 97.2 | 80.1 - 117 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.948 | 2.000 | 97.4 | 71.8 - 133 | |
| Cypermethrin | 0.000 | < 0.100 | | 1.715 | 2.000 | 85.8 | 83.1 - 126 | |
| Daminozide | 0.041 | < 1.000 | | 1.778 | 2.000 | 88.9 | 74.6 - 124 | |
| Diazinon | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.8 | 78.9 - 126 | |
| Dichlorvos | 0.000 | < 0.500 | | 1.961 | 2.000 | 98.0 | 76.1 - 124 | |
| Dimethoat | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 82.8 - 119 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.375 | 0.400 | 93.8 | 69.5 - 129 | |
| Etofenprox | 0.000 | < 0.100 | | 0.963 | 0.800 | 120.4 | 85.2 - 128 | |
| Etoxazol | 0.000 | < 0.100 | | 0.455 | 0.400 | 113.8 | 79.7 - 126 | |
| Fenoxycarb | 0.000 | < 0.100 | | 0.357 | 0.400 | 89.4 | 84.1 - 122 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.787 | 0.800 | 98.4 | 82.4 - 126 | |
| Fipronil | 0.000 | < 0.100 | | 0.724 | 0.800 | 90.5 | 80.6 - 125 | |
| Fonicamid | 0.000 | < 0.400 | | 0.979 | 1.000 | 97.9 | 80.9 - 119 | |
| Fludoxonil | 0.000 | < 0.100 | | 1.030 | 0.800 | 128.7 | 73.0 - 136 | |
| Hexythiazox | 0.000 | < 0.400 | | 0.874 | 1.000 | 87.4 | 82.5 - 125 | |
| Imazalil | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 81.4 - 128 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.710 | 0.800 | 88.7 | 76.9 - 125 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.756 | 0.800 | 94.5 | 82.6 - 124 | |
| Malathion | 0.000 | < 0.100 | | 0.377 | 0.400 | 94.3 | 74.1 - 130 | |
| Metaxyl | 0.000 | < 0.100 | | 0.353 | 0.400 | 88.2 | 79.7 - 124 | |
| Methiocarb | 0.000 | < 0.100 | | 0.378 | 0.400 | 94.4 | 81.0 - 123 | |
| Methomyl | 0.000 | < 0.200 | | 0.718 | 0.800 | 89.7 | 79.4 - 118 | |
| MGK 264 | 0.000 | < 0.100 | | 0.350 | 0.400 | 87.5 | 77.2 - 128 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 80.6 - 123 | |
| Naled | 0.000 | < 0.200 | | 0.887 | 1.000 | 88.7 | 80.3 - 126 | |
| Oxamyl | 0.000 | < 0.400 | | 1.666 | 2.000 | 83.3 | 80.1 - 117 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.711 | 0.800 | 88.9 | 81.6 - 126 | |
| Parathion Methyl | 0.000 | < 0.200 | | 0.749 | 0.800 | 93.6 | 72.5 - 135 | |
| Permethrin | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 75.0 - 139 | |
| Phosmet | 0.000 | < 0.100 | | 0.394 | 0.400 | 98.5 | 82.0 - 122 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.648 | 2.000 | 132.4 | 81.3 - 137 | |
| Prallethrin | 0.000 | < 0.200 | | 0.353 | 0.400 | 88.2 | 81.3 - 127 | |
| Propiconazole | 0.000 | < 0.200 | | 0.819 | 0.800 | 102.3 | 84.7 - 121 | |
| Propoxur | 0.000 | < 0.100 | | 0.362 | 0.400 | 90.4 | 84.2 - 121 | |
| Pyrethrins | 0.000 | < 0.500 | | 0.438 | 0.413 | 106.1 | 76.1 - 141 | |
| Pyridaben | 0.000 | < 0.100 | | 0.336 | 0.400 | 84.0 | 79.2 - 147 | |
| Spinosad | 0.000 | < 0.100 | | 0.374 | 0.388 | 96.4 | 88.4 - 127 | |
| Spiromesifen | 0.000 | < 0.100 | | 0.428 | 0.400 | 106.9 | 79.9 - 127 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.417 | 0.400 | 104.1 | 81.1 - 121 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.791 | 0.800 | 98.9 | 78.4 - 133 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.859 | 0.800 | 107.3 | 83.1 - 122 | |
| Thiacloprid | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.4 | 84.3 - 120 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.395 | 0.400 | 98.8 | 80.1 - 121 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.354 | 0.400 | 88.6 | 81.4 - 125 | |



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



Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2104200 | | | | |
|--|--------|---------------------------|---------|-------|-------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 21-005141-0001 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Accephate | 0.013 | 0.949 | 0.961 | 1.000 | 1.3% | < 30 | 93.5% | 94.7% | 50 - 150 | | |
| Acetamiprid | 0.000 | 0.380 | 0.393 | 0.400 | 3.2% | < 30 | 95.1% | 98.2% | 50 - 150 | | |
| Aldicarb | 0.000 | 0.696 | 0.995 | 0.800 | 35.4% | < 30 | 87.0% | 124.4% | 50 - 150 | R | |
| Abamectin | 0.000 | 0.552 | 0.625 | 1.000 | 12.5% | < 30 | 55.2% | 62.5% | 50 - 150 | | |
| Azoxystrobin | 0.000 | 0.319 | 0.313 | 0.400 | 1.9% | < 30 | 79.8% | 78.3% | 50 - 150 | | |
| Bifenazate | 0.000 | 0.408 | 0.424 | 0.400 | 3.7% | < 30 | 102.1% | 105.9% | 50 - 150 | | |
| Bifenthrin | 0.000 | 0.239 | 0.298 | 0.400 | 22.0% | < 30 | 59.8% | 74.5% | 50 - 150 | | |
| Boscalid | 0.046 | 0.806 | 0.717 | 0.800 | 12.5% | < 30 | 95.0% | 83.8% | 50 - 150 | | |
| Carbaryl | 0.000 | 0.380 | 0.385 | 0.400 | 1.3% | < 30 | 95.0% | 96.3% | 50 - 150 | | |
| Carbofuran | 0.000 | 0.288 | 0.289 | 0.400 | 0.5% | < 30 | 72.0% | 72.3% | 50 - 150 | | |
| Chlorantraniliprol | 0.000 | 0.333 | 0.399 | 0.400 | 18.0% | < 30 | 83.2% | 99.7% | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.215 | 1.066 | 2.000 | 13.1% | < 30 | 60.8% | 53.3% | 50 - 150 | | |
| Chlorpyrifos | 0.020 | 0.366 | 0.415 | 0.400 | 13.2% | < 30 | 86.6% | 98.9% | 50 - 150 | | |
| Clofentezine | 0.000 | 0.277 | 0.274 | 0.400 | 1.0% | < 30 | 69.2% | 68.5% | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.096 | 0.855 | 2.000 | 24.7% | < 30 | 54.8% | 42.8% | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.199 | 1.162 | 2.000 | 3.2% | < 30 | 59.9% | 58.1% | 50 - 150 | | |
| Daminozide | 0.032 | 1.744 | 1.958 | 2.000 | 11.7% | < 30 | 85.6% | 96.3% | 30 - 150 | | |
| Diazinon | 0.000 | 0.333 | 0.327 | 0.400 | 1.8% | < 30 | 83.3% | 81.8% | 50 - 150 | | |
| Dichlorvos | 0.000 | 1.671 | 1.826 | 2.000 | 8.9% | < 30 | 83.5% | 91.3% | 50 - 150 | | |
| Dimethoat | 0.000 | 0.391 | 0.406 | 0.400 | 3.7% | < 30 | 97.8% | 101.5% | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.339 | 0.386 | 0.400 | 13.0% | < 30 | 84.7% | 96.5% | 50 - 150 | | |
| Etofenprox | 0.000 | 1.091 | 1.011 | 0.800 | 7.6% | < 30 | 136.4% | 126.4% | 50 - 150 | | |
| Etoxazol | 0.000 | 0.380 | 0.424 | 0.400 | 10.8% | < 30 | 95.1% | 106.0% | 50 - 150 | | |
| Fenoxycarb | 0.000 | 0.325 | 0.330 | 0.400 | 1.3% | < 30 | 81.3% | 82.4% | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.653 | 0.548 | 0.800 | 17.6% | < 30 | 81.7% | 68.5% | 50 - 150 | | |
| Fipronil | 0.000 | 0.551 | 0.563 | 0.800 | 2.2% | < 30 | 68.9% | 70.4% | 50 - 150 | | |
| Fonicamid | 0.000 | 0.970 | 0.899 | 1.000 | 7.6% | < 30 | 97.0% | 89.9% | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.482 | 0.638 | 0.800 | 27.8% | < 30 | 60.2% | 79.7% | 50 - 150 | | |
| Hexythiazox | 0.000 | 0.728 | 0.746 | 1.000 | 2.4% | < 30 | 72.8% | 74.6% | 50 - 150 | | |
| Imazalil | 0.000 | 0.347 | 0.360 | 0.400 | 3.7% | < 30 | 86.8% | 90.0% | 50 - 150 | | |
| Imidacloprid | 0.000 | 0.705 | 0.819 | 0.800 | 15.0% | < 30 | 88.1% | 102.4% | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.689 | 0.698 | 0.800 | 1.3% | < 30 | 86.2% | 87.2% | 50 - 150 | | |
| Malathion | 0.000 | 0.362 | 0.350 | 0.400 | 3.2% | < 30 | 90.5% | 87.6% | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.322 | 0.362 | 0.400 | 11.7% | < 30 | 80.6% | 90.6% | 50 - 150 | | |
| Methiocarb | 0.000 | 0.256 | 0.278 | 0.400 | 8.5% | < 30 | 63.9% | 69.6% | 50 - 150 | | |
| Methomyl | 0.000 | 0.696 | 0.717 | 0.800 | 3.0% | < 30 | 87.0% | 89.7% | 50 - 150 | | |
| MGK 264 | 0.000 | 0.280 | 0.320 | 0.400 | 13.1% | < 30 | 70.1% | 79.9% | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.343 | 0.365 | 0.400 | 6.1% | < 30 | 85.9% | 91.3% | 50 - 150 | | |
| Naled | 0.000 | 0.750 | 0.890 | 1.000 | 17.1% | < 30 | 75.0% | 89.0% | 50 - 150 | | |
| Oxamyl | 0.000 | 1.967 | 1.732 | 2.000 | 12.7% | < 30 | 98.4% | 86.6% | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.628 | 0.600 | 0.800 | 4.5% | < 30 | 78.5% | 75.0% | 50 - 150 | | |
| Parathion Methyl | 0.000 | 0.766 | 0.651 | 0.800 | 16.2% | < 30 | 95.8% | 81.4% | 30 - 150 | | |
| Permethrin | 0.000 | 0.198 | 0.196 | 0.400 | 0.9% | < 30 | 49.4% | 49.0% | 50 - 150 | Q6 | |
| Phosmet | 0.000 | 0.358 | 0.384 | 0.400 | 7.0% | < 30 | 89.5% | 96.0% | 50 - 150 | | |
| Piperonyl butoxide | 0.195 | 1.829 | 1.971 | 2.000 | 8.3% | < 30 | 81.7% | 88.8% | 50 - 150 | | |
| Prallethrin | 0.000 | 0.242 | 0.274 | 0.400 | 12.2% | < 30 | 60.5% | 68.4% | 50 - 150 | | |
| Propiconazole | 0.000 | 0.514 | 0.510 | 0.800 | 0.7% | < 30 | 64.2% | 63.8% | 50 - 150 | | |
| Propoxur | 0.000 | 0.337 | 0.357 | 0.400 | 5.8% | < 30 | 84.1% | 89.1% | 50 - 150 | | |
| Pyrethrins | 0.014 | 0.263 | 0.255 | 0.413 | 3.4% | < 30 | 60.4% | 58.4% | 50 - 150 | | |
| Pyridaben | 0.000 | 0.306 | 0.265 | 0.400 | 14.6% | < 30 | 76.6% | 66.2% | 50 - 150 | | |
| Spinosad | 0.000 | 0.342 | 0.360 | 0.388 | 5.4% | < 30 | 88.0% | 92.9% | 50 - 150 | | |
| Spiromesfen | 0.125 | 0.515 | 0.447 | 0.400 | 19.0% | < 30 | 97.4% | 80.5% | 50 - 150 | | |
| Spirotetramat | 0.000 | 0.425 | 0.470 | 0.400 | 10.1% | < 30 | 106.1% | 117.4% | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.680 | 0.699 | 0.800 | 2.7% | < 30 | 85.0% | 87.3% | 50 - 150 | | |
| Tebuconazol | 0.000 | 0.475 | 0.462 | 0.800 | 2.7% | < 30 | 59.3% | 57.7% | 50 - 150 | | |
| Thiacloprid | 0.000 | 0.367 | 0.359 | 0.400 | 2.3% | < 30 | 91.8% | 89.7% | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.387 | 0.362 | 0.400 | 6.6% | < 30 | 96.8% | 90.6% | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.313 | 0.319 | 0.400 | 2.1% | < 30 | 78.2% | 79.9% | 50 - 150 | | |



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



Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00985 | 0.01 | % | 98.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD | 0.0106 | 0.01 | % | 106 | 85.0 - 115 | Acceptable | |
| THCV | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| THCVA | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| CBN | 0.0113 | 0.01 | % | 113 | 85.0 - 115 | Acceptable | |
| THC | 0.0107 | 0.01 | % | 107 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| THCA | 0.00910 | 0.01 | % | 91.0 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00982 | 0.01 | % | 98.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <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 | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <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 | |

Abbreviations

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

Units of Measure:

% - Percent



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Portland, OR 97230
503-254-1794



Report Number: 21-005155/D03.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219 | | | | | | |
|-------------------|---------|---------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-004850-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0128 | 0.0127 | 0.003 | % | 0.755 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0391 | 0.0390 | 0.003 | % | 0.349 | < 20 | Acceptable | |
| CBD | 2.54 | 2.54 | 0.003 | % | 0.310 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00532 | 0.00589 | 0.003 | % | 10.1 | < 20 | Acceptable | |
| THC | 0.0644 | 0.0649 | 0.003 | % | 0.650 | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | 0.0946 | 0.0949 | 0.003 | % | 0.276 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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Portland, OR 97230
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Report Number: 21-005155/D03.R00
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ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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. |



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Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
Product identity: Runtz
Client/Metric ID: .
Laboratory ID: 21-005155-0006

Sample Date: 05/05/21 17:00

Summary

Potency:

| Analyte | Result (%) | | |
|---------|------------|--|---|
| Δ8-THC† | 76.3 | | |
| | | | CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample) |

Residual Solvents:

| Analyte | Result (µg/g) | Limits (µg/g) | Status |
|-----------|---------------|---------------|--------|
| n-Heptane | 2330 | 5000 | pass |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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 Portland, OR 97230
 503-254-1794



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
 United States of America (USA)

Product identity: Runtz
Client/Metric ID: .
Sample Date: 05/05/21 17:00
Laboratory ID: 21-005155-0006
Evidence of Cooling: No
Temp: 19.2 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | | Units % | Batch: 2104219 | Analyze: 5/10/21 9:23:00 PM |
|----------------------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes | | |
| CBC | < LOQ | | 0.0032 | | | |
| CBC-A† | < LOQ | | 0.0032 | | | |
| CBC-Total† | < LOQ | | 0.0060 | | | |
| CBD | < LOQ | | 0.0032 | | | |
| CBD-A | < LOQ | | 0.0032 | | | |
| CBD-Total | < LOQ | | 0.0060 | | | |
| CBDV† | < LOQ | | 0.0032 | | | |
| CBDV-A† | < LOQ | | 0.0032 | | | |
| CBDV-Total† | < LOQ | | 0.0059 | | | |
| CBG† | < LOQ | | 0.0032 | | | |
| CBG-A† | < LOQ | | 0.0032 | | | |
| CBG-Total | < LOQ | | 0.0059 | | | |
| CBL† | < LOQ | | 0.0032 | | | |
| CBN | < LOQ | | 0.0032 | | | |
| Δ8-THC† | 76.3 | | 0.318 | | | |
| Δ9-THC | < LOQ | | 0.0032 | | | |
| THC-A | < LOQ | | 0.0032 | | | |
| THC-Total | < LOQ | | 0.0060 | | | |
| THCV† | < LOQ | | 0.0032 | | | |
| THCV-A† | < LOQ | | 0.0032 | | | |
| THCV-Total† | < LOQ | | 0.0059 | | | |
| Total Cannabinoids† | 76.3 | | | | | |



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Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

| Solvents | | | | | | Residual Solvents by GC/MS | | | | | Units µg/g | Batch 2104155 | Analyze 05/10/21 08:51 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 | < LOQ | | 200 | | | | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < 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 | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | | | | | | | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | | | | |
| n-Heptane | 2330 | 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 | < LOQ | 2170 | 600 | pass | | | | | | | |



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

Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2104200 Analyze 05/10/21 04:39 PM | | | | | | | | | | | |
| 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 | | Fonicamid | < 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 | | | | | | | |

| Metals | | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | |
| Arsenic | < LOQ | | mg/kg | 0.0331 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Cadmium | < LOQ | | mg/kg | 0.0331 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Lead | < LOQ | | mg/kg | 0.0331 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Mercury | < LOQ | | mg/kg | 0.0165 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |



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503-254-1794



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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

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



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

Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



**Hemp / Cannabis Usable / Extract
 Chain of Custody Record**

Revision: 3.01 Control#: CPO23 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLOOM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>340</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLOOMWORLDWIDE@GMAIL.COM</u> Ph: <u>(702) 521-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLOOM</u> | | | | Analysis Requested | | | | | | | | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> | | | | | | |
|--|------------------------------|-------|------|--------------------|----------|---------------------------------|--------|---|------|------|---|--|----------------|--------------------|--|--|--|--|
| | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | | | | | | | | | Sample Type † | Weight (Units) | Comments/Metric ID | | | | |
| 1 | LEMONADE | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | |
| 3 | PEACH OG | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | |
| 5 | WATERMELON KUSH | 05/06 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | |
| 6 | KUNTZ | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | |
| Relinquished By: <u>[Signature]</u> | | | | Date | Time | Received By: <u>[Signature]</u> | | | Date | Time | Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.
 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



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Report Number: 21-005155/D02.R00
 Report Date: 05/12/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 05/07/21 13:05



Hemp / Cannabis Usable / Extract
 Chain of Custody Record

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLODM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>340</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLODM@WORLDWIDE.COM</u> Ph: <u>(702) 521-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLODM</u> | | | | Analysis Requested <table border="1"> <tr> <td>POTENCY</td> <td>SOLVENTS</td> <td>PESTICIDES</td> <td>METALS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table> | | | | | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | X | X | X | X | X | X | X | X | X | X | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> Sampled by: _____ | |
|---|------------------------------|------------|--------|--|----------|------------|--------|--|---|---|---------------|----------------|--------------------|------------|--------|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|--|
| POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | Sample Type † | Weight (Units) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | |
| 1 | LEMONADE | 05/05 | 5:00 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PEACH OG | 05/05 | 5:00 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/05 | 5:00 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | WATERMELON KUSH | 05/05 | 5:00 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | RUNTZ | 05/05 | 5:00 | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: <u>[Signature]</u> | | Date | Time | Received By: <u>[Signature]</u> | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

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Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



Columbia Laboratories
Sample Receipt Form

Revision: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 03/16/2021

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 5-7-21 Time: 1305

Received By (Initials): [Signature] 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): 786826972401

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 NA

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: _____

Page ____ of ____

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.
Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



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 503-254-1794



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2104155 | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 632 | 595 | µg/g | 106.2 | 70 | - 130 |
| Isobutane | ND | < 200 | | 630 | 761 | µg/g | 82.8 | 70 | - 130 |
| Butane | ND | < 200 | | 605 | 761 | µg/g | 79.5 | 70 | - 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 996 | 955 | µg/g | 104.3 | 70 | - 130 |
| Methanol | ND | < 200 | | 1560 | 1620 | µg/g | 96.3 | 70 | - 130 |
| Ethylene Oxide | ND | < 30 | | 42.3 | 58.3 | µg/g | 72.6 | 70 | - 130 |
| 2-Methylbutane | ND | < 200 | | 1540 | 1620 | µg/g | 95.1 | 70 | - 130 |
| Pentane | ND | < 200 | | 1610 | 1610 | µg/g | 100.0 | 70 | - 130 |
| Ethanol | ND | < 200 | | 1520 | 1620 | µg/g | 93.8 | 70 | - 130 |
| Ethyl Ether | ND | < 200 | | 1530 | 1600 | µg/g | 95.6 | 70 | - 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 165 | 182 | µg/g | 90.7 | 70 | - 130 |
| Acetone | ND | < 200 | | 1500 | 1600 | µg/g | 93.8 | 70 | - 130 |
| 2-Propanol | ND | < 200 | | 1550 | 1670 | µg/g | 92.8 | 70 | - 130 |
| Acetonitrile | ND | < 100 | | 468 | 490 | µg/g | 95.5 | 70 | - 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 153 | 165 | µg/g | 92.7 | 70 | - 130 |
| Dichloromethane | ND | < 200 | | 500 | 481 | µg/g | 104.0 | 70 | - 130 |
| 2-Methylpentane | ND | < 30 | | 151 | 171 | µg/g | 88.3 | 70 | - 130 |
| 3-Methylpentane | ND | < 30 | | 162 | 171 | µg/g | 94.7 | 70 | - 130 |
| Hexane | ND | < 30 | | 169 | 168 | µg/g | 100.6 | 70 | - 130 |
| Ethyl acetate | ND | < 200 | | 1610 | 1660 | µg/g | 97.0 | 70 | - 130 |
| 2-Butanol | ND | < 200 | | 1540 | 1630 | µg/g | 94.5 | 70 | - 130 |
| Tetrahydrofuran | ND | < 100 | | 398 | 485 | µg/g | 82.1 | 70 | - 130 |
| Cyclohexane | ND | < 200 | | 1550 | 1610 | µg/g | 96.3 | 70 | - 130 |
| Benzene | ND | < 1 | | 4.73 | 5.62 | µg/g | 84.2 | 70 | - 130 |
| Isopropyl Acetate | ND | < 200 | | 1490 | 1610 | µg/g | 92.5 | 70 | - 130 |
| Heptane | ND | < 200 | | 1460 | 1610 | µg/g | 90.7 | 70 | - 130 |
| 1,4-Dioxane | ND | < 100 | | 488 | 511 | µg/g | 95.5 | 70 | - 130 |
| 2-Ethoxyethanol | ND | < 30 | | 159 | 168 | µg/g | 94.6 | 70 | - 130 |
| Ethylene Glycol | ND | < 200 | | 405 | 530 | µg/g | 76.4 | 70 | - 130 |
| Toluene | ND | < 200 | | 503 | 487 | µg/g | 103.3 | 70 | - 130 |
| Ethylbenzene | ND | < 200 | | 978 | 988 | µg/g | 99.0 | 70 | - 130 |
| m,p-Xylene | ND | < 200 | | 938 | 978 | µg/g | 95.9 | 70 | - 130 |
| o-Xylene | ND | < 200 | | 1010 | 1040 | µg/g | 97.1 | 70 | - 130 |
| Cumene | ND | < 30 | | 159 | 177 | µg/g | 89.8 | 70 | - 130 |



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503-254-1794



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

QC - Sample Duplicate Sample ID: 21-005091-0001

| 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 | 200 | 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 | ND | ND | 200 | µg/g | 0.0 | < 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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
 Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2104200 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Accephate | 0.012 | < 0.200 | | 0.982 | 1.000 | 98.2 | 72.4 - 126 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.439 | 4.000 | 111.0 | 79.8 - 122 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 84.3 - 119 | |
| Aldicarb | 0.000 | < 0.200 | | 0.970 | 0.800 | 121.3 | 82.9 - 120 | Q1 |
| Abamectin | 0.000 | < 0.288 | | 1.057 | 1.000 | 105.7 | 79.6 - 124 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.367 | 0.400 | 91.9 | 79.4 - 127 | |
| Bifenazate | 0.000 | < 0.100 | | 0.399 | 0.400 | 99.9 | 81.6 - 124 | |
| Bifenthrin | 0.000 | < 0.100 | | 0.332 | 0.400 | 82.9 | 71.5 - 133 | |
| Boscalid | 0.000 | < 0.100 | | 0.857 | 0.800 | 107.1 | 74.0 - 131 | |
| Carbaryl | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 82.1 - 121 | |
| Carbofuran | 0.000 | < 0.100 | | 0.372 | 0.400 | 93.0 | 85.1 - 125 | |
| Chlorantraniliprol | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 70.6 - 131 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 71.0 - 132 | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.376 | 0.400 | 93.9 | 72.3 - 134 | |
| Clofentezine | 0.000 | < 0.100 | | 0.389 | 0.400 | 97.2 | 80.1 - 117 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.948 | 2.000 | 97.4 | 71.8 - 133 | |
| Cypermethrin | 0.000 | < 0.100 | | 1.715 | 2.000 | 85.8 | 83.1 - 126 | |
| Daminozide | 0.041 | < 1.000 | | 1.778 | 2.000 | 88.9 | 74.6 - 124 | |
| Diazinon | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.8 | 78.9 - 126 | |
| Dichlorvos | 0.000 | < 0.500 | | 1.961 | 2.000 | 98.0 | 76.1 - 124 | |
| Dimethoat | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 82.8 - 119 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.375 | 0.400 | 93.8 | 69.5 - 129 | |
| Etofenprox | 0.000 | < 0.100 | | 0.963 | 0.800 | 120.4 | 85.2 - 128 | |
| Etoxazol | 0.000 | < 0.100 | | 0.455 | 0.400 | 113.8 | 79.7 - 126 | |
| Fenoxycarb | 0.000 | < 0.100 | | 0.357 | 0.400 | 89.4 | 84.1 - 122 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.787 | 0.800 | 98.4 | 82.4 - 126 | |
| Fipronil | 0.000 | < 0.100 | | 0.724 | 0.800 | 90.5 | 80.6 - 125 | |
| Fonicamid | 0.000 | < 0.400 | | 0.979 | 1.000 | 97.9 | 80.9 - 119 | |
| Fludioxonil | 0.000 | < 0.100 | | 1.030 | 0.800 | 128.7 | 73.0 - 136 | |
| Hexythiazox | 0.000 | < 0.400 | | 0.874 | 1.000 | 87.4 | 82.5 - 125 | |
| Imazalil | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 81.4 - 128 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.710 | 0.800 | 88.7 | 76.9 - 125 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.756 | 0.800 | 94.5 | 82.6 - 124 | |
| Malathion | 0.000 | < 0.100 | | 0.377 | 0.400 | 94.3 | 74.1 - 130 | |
| Metaxalyl | 0.000 | < 0.100 | | 0.353 | 0.400 | 88.2 | 79.7 - 124 | |
| Methiocarb | 0.000 | < 0.100 | | 0.378 | 0.400 | 94.4 | 81.0 - 123 | |
| Methomyl | 0.000 | < 0.200 | | 0.718 | 0.800 | 89.7 | 79.4 - 118 | |
| MGK 264 | 0.000 | < 0.100 | | 0.350 | 0.400 | 87.5 | 77.2 - 128 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 80.6 - 123 | |
| Naled | 0.000 | < 0.200 | | 0.887 | 1.000 | 88.7 | 80.3 - 126 | |
| Oxamyl | 0.000 | < 0.400 | | 1.666 | 2.000 | 83.3 | 80.1 - 117 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.711 | 0.800 | 88.9 | 81.6 - 126 | |
| Parathion Methyl | 0.000 | < 0.200 | | 0.749 | 0.800 | 93.6 | 72.5 - 135 | |
| Permethrin | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 75.0 - 139 | |
| Phosmet | 0.000 | < 0.100 | | 0.394 | 0.400 | 98.5 | 82.0 - 122 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.648 | 2.000 | 132.4 | 81.3 - 137 | |
| Prallethrin | 0.000 | < 0.200 | | 0.353 | 0.400 | 88.2 | 81.3 - 127 | |
| Propiconazole | 0.000 | < 0.200 | | 0.819 | 0.800 | 102.3 | 84.7 - 121 | |
| Propoxur | 0.000 | < 0.100 | | 0.362 | 0.400 | 90.4 | 84.2 - 121 | |
| Pyrethrins | 0.000 | < 0.500 | | 0.438 | 0.413 | 106.1 | 76.1 - 141 | |
| Pyridaben | 0.000 | < 0.100 | | 0.336 | 0.400 | 84.0 | 79.2 - 147 | |
| Spinosad | 0.000 | < 0.100 | | 0.374 | 0.388 | 96.4 | 88.4 - 127 | |
| Spiromesifen | 0.000 | < 0.100 | | 0.428 | 0.400 | 106.9 | 79.9 - 127 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.417 | 0.400 | 104.1 | 81.1 - 121 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.791 | 0.800 | 98.9 | 78.4 - 133 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.859 | 0.800 | 107.3 | 83.1 - 122 | |
| Thiacloprid | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.4 | 84.3 - 120 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.395 | 0.400 | 98.8 | 80.1 - 121 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.354 | 0.400 | 88.6 | 81.4 - 125 | |



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



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2104200 | | | | |
|--|--------|---------------------------|---------|-------|-------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 21-005141-0001 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Accephate | 0.013 | 0.949 | 0.961 | 1.000 | 1.3% | < 30 | 93.5% | 94.7% | 50 - 150 | | |
| Acetamiprid | 0.000 | 0.380 | 0.393 | 0.400 | 3.2% | < 30 | 95.1% | 98.2% | 50 - 150 | | |
| Aldicarb | 0.000 | 0.696 | 0.995 | 0.800 | 35.4% | < 30 | 87.0% | 124.4% | 50 - 150 | R | |
| Abamectin | 0.000 | 0.552 | 0.625 | 1.000 | 12.5% | < 30 | 55.2% | 62.5% | 50 - 150 | | |
| Azoxystrobin | 0.000 | 0.319 | 0.313 | 0.400 | 1.9% | < 30 | 79.8% | 78.3% | 50 - 150 | | |
| Bifenazate | 0.000 | 0.408 | 0.424 | 0.400 | 3.7% | < 30 | 102.1% | 105.9% | 50 - 150 | | |
| Bifenthrin | 0.000 | 0.239 | 0.298 | 0.400 | 22.0% | < 30 | 59.8% | 74.5% | 50 - 150 | | |
| Boscalid | 0.046 | 0.806 | 0.717 | 0.800 | 12.5% | < 30 | 95.0% | 83.8% | 50 - 150 | | |
| Carbaryl | 0.000 | 0.380 | 0.385 | 0.400 | 1.3% | < 30 | 95.0% | 96.3% | 50 - 150 | | |
| Carbofuran | 0.000 | 0.288 | 0.289 | 0.400 | 0.5% | < 30 | 72.0% | 72.3% | 50 - 150 | | |
| Chlorantraniliprol | 0.000 | 0.333 | 0.399 | 0.400 | 18.0% | < 30 | 83.2% | 99.7% | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.215 | 1.066 | 2.000 | 13.1% | < 30 | 60.8% | 53.3% | 50 - 150 | | |
| Chlorpyrifos | 0.020 | 0.366 | 0.415 | 0.400 | 13.2% | < 30 | 86.6% | 98.9% | 50 - 150 | | |
| Clofentezine | 0.000 | 0.277 | 0.274 | 0.400 | 1.0% | < 30 | 69.2% | 68.5% | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.096 | 0.855 | 2.000 | 24.7% | < 30 | 54.8% | 42.8% | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.199 | 1.162 | 2.000 | 3.2% | < 30 | 59.9% | 58.1% | 50 - 150 | | |
| Daminozide | 0.032 | 1.744 | 1.958 | 2.000 | 11.7% | < 30 | 85.6% | 96.3% | 30 - 150 | | |
| Diazinon | 0.000 | 0.333 | 0.327 | 0.400 | 1.8% | < 30 | 83.3% | 81.8% | 50 - 150 | | |
| Dichlorvos | 0.000 | 1.671 | 1.826 | 2.000 | 8.9% | < 30 | 83.5% | 91.3% | 50 - 150 | | |
| Dimethoat | 0.000 | 0.391 | 0.406 | 0.400 | 3.7% | < 30 | 97.8% | 101.5% | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.339 | 0.386 | 0.400 | 13.0% | < 30 | 84.7% | 96.5% | 50 - 150 | | |
| Etofenprox | 0.000 | 1.091 | 1.011 | 0.800 | 7.6% | < 30 | 136.4% | 126.4% | 50 - 150 | | |
| Etoxazol | 0.000 | 0.380 | 0.424 | 0.400 | 10.8% | < 30 | 95.1% | 106.0% | 50 - 150 | | |
| Fenoxycarb | 0.000 | 0.325 | 0.330 | 0.400 | 1.3% | < 30 | 81.3% | 82.4% | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.653 | 0.548 | 0.800 | 17.6% | < 30 | 81.7% | 68.5% | 50 - 150 | | |
| Fipronil | 0.000 | 0.551 | 0.563 | 0.800 | 2.2% | < 30 | 68.9% | 70.4% | 50 - 150 | | |
| Fonicamid | 0.000 | 0.970 | 0.899 | 1.000 | 7.6% | < 30 | 97.0% | 89.9% | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.482 | 0.638 | 0.800 | 27.8% | < 30 | 60.2% | 79.7% | 50 - 150 | | |
| Hexythiazox | 0.000 | 0.728 | 0.746 | 1.000 | 2.4% | < 30 | 72.8% | 74.6% | 50 - 150 | | |
| Imazalil | 0.000 | 0.347 | 0.360 | 0.400 | 3.7% | < 30 | 86.8% | 90.0% | 50 - 150 | | |
| Imidacloprid | 0.000 | 0.705 | 0.819 | 0.800 | 15.0% | < 30 | 88.1% | 102.4% | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.689 | 0.698 | 0.800 | 1.3% | < 30 | 86.2% | 87.2% | 50 - 150 | | |
| Malathion | 0.000 | 0.362 | 0.350 | 0.400 | 3.2% | < 30 | 90.5% | 87.6% | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.322 | 0.362 | 0.400 | 11.7% | < 30 | 80.6% | 90.6% | 50 - 150 | | |
| Methiocarb | 0.000 | 0.256 | 0.278 | 0.400 | 8.5% | < 30 | 63.9% | 69.6% | 50 - 150 | | |
| Methomyl | 0.000 | 0.696 | 0.717 | 0.800 | 3.0% | < 30 | 87.0% | 89.7% | 50 - 150 | | |
| MGK 264 | 0.000 | 0.280 | 0.320 | 0.400 | 13.1% | < 30 | 70.1% | 79.9% | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.343 | 0.365 | 0.400 | 6.1% | < 30 | 85.9% | 91.3% | 50 - 150 | | |
| Naled | 0.000 | 0.750 | 0.890 | 1.000 | 17.1% | < 30 | 75.0% | 89.0% | 50 - 150 | | |
| Oxamyl | 0.000 | 1.967 | 1.732 | 2.000 | 12.7% | < 30 | 98.4% | 86.6% | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.628 | 0.600 | 0.800 | 4.5% | < 30 | 78.5% | 75.0% | 50 - 150 | | |
| Parathion Methyl | 0.000 | 0.766 | 0.651 | 0.800 | 16.2% | < 30 | 95.8% | 81.4% | 30 - 150 | | |
| Permethrin | 0.000 | 0.198 | 0.196 | 0.400 | 0.9% | < 30 | 49.4% | 49.0% | 50 - 150 | Q6 | |
| Phosmet | 0.000 | 0.358 | 0.384 | 0.400 | 7.0% | < 30 | 89.5% | 96.0% | 50 - 150 | | |
| Piperonyl butoxide | 0.195 | 1.829 | 1.971 | 2.000 | 8.3% | < 30 | 81.7% | 88.8% | 50 - 150 | | |
| Prallethrin | 0.000 | 0.242 | 0.274 | 0.400 | 12.2% | < 30 | 60.5% | 68.4% | 50 - 150 | | |
| Propiconazole | 0.000 | 0.514 | 0.510 | 0.800 | 0.7% | < 30 | 64.2% | 63.8% | 50 - 150 | | |
| Propoxur | 0.000 | 0.337 | 0.357 | 0.400 | 5.8% | < 30 | 84.1% | 89.1% | 50 - 150 | | |
| Pyrethrins | 0.014 | 0.263 | 0.255 | 0.413 | 3.4% | < 30 | 60.4% | 58.4% | 50 - 150 | | |
| Pyridaben | 0.000 | 0.306 | 0.265 | 0.400 | 14.6% | < 30 | 76.6% | 66.2% | 50 - 150 | | |
| Spinosad | 0.000 | 0.342 | 0.360 | 0.388 | 5.4% | < 30 | 88.0% | 92.9% | 50 - 150 | | |
| Spiromesfen | 0.125 | 0.515 | 0.447 | 0.400 | 19.0% | < 30 | 97.4% | 80.5% | 50 - 150 | | |
| Spirotetramat | 0.000 | 0.425 | 0.470 | 0.400 | 10.1% | < 30 | 106.1% | 117.4% | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.680 | 0.699 | 0.800 | 2.7% | < 30 | 85.0% | 87.3% | 50 - 150 | | |
| Tebuconazol | 0.000 | 0.475 | 0.462 | 0.800 | 2.7% | < 30 | 59.3% | 57.7% | 50 - 150 | | |
| Thiacloprid | 0.000 | 0.367 | 0.359 | 0.400 | 2.3% | < 30 | 91.8% | 89.7% | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.387 | 0.362 | 0.400 | 6.6% | < 30 | 96.8% | 90.6% | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.313 | 0.319 | 0.400 | 2.1% | < 30 | 78.2% | 79.9% | 50 - 150 | | |



12423 NE Whitaker Way
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503-254-1794



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00985 | 0.01 | % | 98.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD | 0.0106 | 0.01 | % | 106 | 85.0 - 115 | Acceptable | |
| THCV | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| THCVA | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| CBN | 0.0113 | 0.01 | % | 113 | 85.0 - 115 | Acceptable | |
| THC | 0.0107 | 0.01 | % | 107 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| THCA | 0.00910 | 0.01 | % | 91.0 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00982 | 0.01 | % | 98.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <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 | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <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 | |

Abbreviations

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

Units of Measure:

% - Percent



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



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219 | | | | | | |
|-------------------|---------|---------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-004850-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0128 | 0.0127 | 0.003 | % | 0.755 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0391 | 0.0390 | 0.003 | % | 0.349 | < 20 | Acceptable | |
| CBD | 2.54 | 2.54 | 0.003 | % | 0.310 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00532 | 0.00589 | 0.003 | % | 10.1 | < 20 | Acceptable | |
| THC | 0.0644 | 0.0649 | 0.003 | % | 0.650 | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | 0.0946 | 0.0949 | 0.003 | % | 0.276 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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



Report Number: 21-005155/D02.R00
Report Date: 05/12/2021
ORELAP#: OR100028
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Received: 05/07/21 13:05

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. |



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
Product identity: Watermelon Kush
Client/Metric ID: .
Laboratory ID: 21-005155-0005

Sample Date: 05/05/21 17:00

Summary

Potency:

| Analyte | Result (%) | | |
|---------|------------|--|---|
| Δ8-THC† | 78.1 | | |
| | | | CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample) |

Residual Solvents:

| Analyte | Result (µg/g) | Limits (µg/g) | Status |
|-----------|---------------|---------------|--------|
| n-Heptane | 2260 | 5000 | pass |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
United States of America (USA)

Product identity: Watermelon Kush
Client/Metric ID: .
Sample Date: 05/05/21 17:00
Laboratory ID: 21-005155-0005
Evidence of Cooling: No
Temp: 19.2 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | | Units % | Batch: 2104219 | Analyze: 5/10/21 9:12:00 PM |
|----------------------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes | | |
| CBC | < LOQ | | 0.0032 | | | |
| CBC-A† | < LOQ | | 0.0032 | | | |
| CBC-Total† | < LOQ | | 0.0060 | | | |
| CBD | < LOQ | | 0.0032 | | | |
| CBD-A | < LOQ | | 0.0032 | | | |
| CBD-Total | < LOQ | | 0.0060 | | | |
| CBDV† | < LOQ | | 0.0032 | | | |
| CBDV-A† | < LOQ | | 0.0032 | | | |
| CBDV-Total† | < LOQ | | 0.0059 | | | |
| CBG† | < LOQ | | 0.0032 | | | |
| CBG-A† | < LOQ | | 0.0032 | | | |
| CBG-Total | < LOQ | | 0.0059 | | | |
| CBL† | < LOQ | | 0.0032 | | | |
| CBN | < LOQ | | 0.0032 | | | |
| Δ8-THC† | 78.1 | | 0.319 | | | |
| Δ9-THC | < LOQ | | 0.0032 | | | |
| THC-A | < LOQ | | 0.0032 | | | |
| THC-Total | < LOQ | | 0.0060 | | | |
| THCV† | < LOQ | | 0.0032 | | | |
| THCV-A† | < LOQ | | 0.0032 | | | |
| THCV-Total† | < LOQ | | 0.0059 | | | |
| Total Cannabinoids† | 78.1 | | | | | |



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Report Number: 21-005155/D04.R00
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ORELAP#: OR100028
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Received: 05/07/21 13:05

| Solvents | | | | | | Residual Solvents by GC/MS | | | | | Units µg/g | Batch 2104155 | Analyze 05/10/21 08:51 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 | < LOQ | | 200 | | | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < 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 | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | | | | | | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | | | |
| n-Heptane | 2260 | 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 | < LOQ | 2170 | 600 | pass | | | | | | |



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Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
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Received: 05/07/21 13:05



| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2104200 Analyze 05/10/21 04:39 PM | | | | | | | | | | | |
| 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 | | Fonicamid | < 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 | | | | | | | |

| Metals | | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | |
| Arsenic | < LOQ | | mg/kg | 0.0393 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Cadmium | < LOQ | | mg/kg | 0.0393 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Lead | < LOQ | | mg/kg | 0.0393 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Mercury | < LOQ | | mg/kg | 0.0196 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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

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



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

Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



**Hemp / Cannabis Usable / Extract
 Chain of Custody Record**

Revision: 3.01 Control#: CPO23 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLOOM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>240</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLOOMWORLDWIDE@GMAIL.COM</u> Ph: <u>(702) 521-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLOOM</u> | | | | Analysis Requested | | | | | | | | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> | | | | | | | |
|--|------------------------------|-------|------|---|----------|------------|--------|---|---|--|--|--|--|---------------|----------------|--------------------|--|--|--|
| | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | | | | | | | | | | | Sample Type † | Weight (Units) | Comments/Metric ID | | | |
| 1 | LEMONADE | 05/06 | 5:00 | X | X | X | X | X | X | | | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | X | X | | | | | | | | | | |
| 3 | PEACH OG | 05/06 | 5:00 | X | X | X | X | X | X | | | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/06 | 5:00 | X | X | X | X | X | X | | | | | | | | | | |
| 5 | WATERMELON KUSH | 05/06 | 5:00 | X | X | X | X | X | X | | | | | | | | | | |
| 6 | KUNTZ | 05/05 | 5:00 | X | X | X | X | X | X | | | | | | | | | | |
| Relinquished By: <u>[Signature]</u> Date: <u>05/06</u> Time: <u>5:00</u> | | | | Received By: <u>[Signature]</u> Date: <u>5-7-21</u> Time: <u>1305</u> | | | | Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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 503-254-1794

Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



**Hemp / Cannabis Usable / Extract
 Chain of Custody Record**

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: <u>GRAMS BY KALIBLODM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>340</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLODM@WORLDWIDE.COM</u> Email: <u>GM</u> Ph: <u>(702) 510-0452</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLODM</u> | | | | Analysis Requested <table border="1"> <tr> <td>POTENCY</td> <td>SOLVENTS</td> <td>PESTICIDES</td> <td>METALS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table> | | | | | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | X | X | X | X | X | X | X | X | X | X | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> Sampled by: _____ | | | |
|---|------------------------------|------------|--------|---|----------|------------|--------|--|----------------|--------------------|--|---------|----------|------------|--------|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|--|--|--|
| POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | POTENCY | SOLVENTS | PESTICIDES | METALS | Sample Type † | Weight (Units) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | LEMONADE | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PEACH OG | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | WATERMELON KUSH | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | RUNTZ | 05/05 | 5:00 | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: <u>[Signature]</u> | | Date | Time | Received By: <u>[Signature]</u> | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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12423 NE Whitaker Way
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Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



Columbia Laboratories
Sample Receipt Form

Revision: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 03/16/2021

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 5-7-21 Time: 1305

Received By (Initials): [Signature] 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): 786826972401

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 NA

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: _____

Page ____ of ____



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2104155 | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 632 | 595 | µg/g | 106.2 | 70 | - 130 |
| Isobutane | ND | < 200 | | 630 | 761 | µg/g | 82.8 | 70 | - 130 |
| Butane | ND | < 200 | | 605 | 761 | µg/g | 79.5 | 70 | - 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 996 | 955 | µg/g | 104.3 | 70 | - 130 |
| Methanol | ND | < 200 | | 1560 | 1620 | µg/g | 96.3 | 70 | - 130 |
| Ethylene Oxide | ND | < 30 | | 42.3 | 58.3 | µg/g | 72.6 | 70 | - 130 |
| 2-Methylbutane | ND | < 200 | | 1540 | 1620 | µg/g | 95.1 | 70 | - 130 |
| Pentane | ND | < 200 | | 1610 | 1610 | µg/g | 100.0 | 70 | - 130 |
| Ethanol | ND | < 200 | | 1520 | 1620 | µg/g | 93.8 | 70 | - 130 |
| Ethyl Ether | ND | < 200 | | 1530 | 1600 | µg/g | 95.6 | 70 | - 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 165 | 182 | µg/g | 90.7 | 70 | - 130 |
| Acetone | ND | < 200 | | 1500 | 1600 | µg/g | 93.8 | 70 | - 130 |
| 2-Propanol | ND | < 200 | | 1550 | 1670 | µg/g | 92.8 | 70 | - 130 |
| Acetonitrile | ND | < 100 | | 468 | 490 | µg/g | 95.5 | 70 | - 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 153 | 165 | µg/g | 92.7 | 70 | - 130 |
| Dichloromethane | ND | < 200 | | 500 | 481 | µg/g | 104.0 | 70 | - 130 |
| 2-Methylpentane | ND | < 30 | | 151 | 171 | µg/g | 88.3 | 70 | - 130 |
| 3-Methylpentane | ND | < 30 | | 162 | 171 | µg/g | 94.7 | 70 | - 130 |
| Hexane | ND | < 30 | | 169 | 168 | µg/g | 100.6 | 70 | - 130 |
| Ethyl acetate | ND | < 200 | | 1610 | 1660 | µg/g | 97.0 | 70 | - 130 |
| 2-Butanol | ND | < 200 | | 1540 | 1630 | µg/g | 94.5 | 70 | - 130 |
| Tetrahydrofuran | ND | < 100 | | 398 | 485 | µg/g | 82.1 | 70 | - 130 |
| Cyclohexane | ND | < 200 | | 1550 | 1610 | µg/g | 96.3 | 70 | - 130 |
| Benzene | ND | < 1 | | 4.73 | 5.62 | µg/g | 84.2 | 70 | - 130 |
| Isopropyl Acetate | ND | < 200 | | 1490 | 1610 | µg/g | 92.5 | 70 | - 130 |
| Heptane | ND | < 200 | | 1460 | 1610 | µg/g | 90.7 | 70 | - 130 |
| 1,4-Dioxane | ND | < 100 | | 488 | 511 | µg/g | 95.5 | 70 | - 130 |
| 2-Ethoxyethanol | ND | < 30 | | 159 | 168 | µg/g | 94.6 | 70 | - 130 |
| Ethylene Glycol | ND | < 200 | | 405 | 530 | µg/g | 76.4 | 70 | - 130 |
| Toluene | ND | < 200 | | 503 | 487 | µg/g | 103.3 | 70 | - 130 |
| Ethylbenzene | ND | < 200 | | 978 | 988 | µg/g | 99.0 | 70 | - 130 |
| m,p-Xylene | ND | < 200 | | 938 | 978 | µg/g | 95.9 | 70 | - 130 |
| o-Xylene | ND | < 200 | | 1010 | 1040 | µg/g | 97.1 | 70 | - 130 |
| Cumene | ND | < 30 | | 159 | 177 | µg/g | 89.8 | 70 | - 130 |



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 503-254-1794



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

QC - Sample Duplicate Sample ID: 21-005091-0001

| 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 | 200 | 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 | ND | ND | 200 | µg/g | 0.0 | < 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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | Batch ID: 2104200 | | | | |
|------------------------|--------------|---------------------------|-------|-------------------|-----------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Acephate | 0.012 | < 0.200 | | 0.982 | 1.000 | 98.2 | 72.4 - 126 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.439 | 4.000 | 111.0 | 79.8 - 122 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 84.3 - 119 | |
| Aldicarb | 0.000 | < 0.200 | | 0.970 | 0.800 | 121.3 | 82.9 - 120 | Q1 |
| Abamectin | 0.000 | < 0.288 | | 1.057 | 1.000 | 105.7 | 79.6 - 124 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.367 | 0.400 | 91.9 | 79.4 - 127 | |
| Bifenazate | 0.000 | < 0.100 | | 0.399 | 0.400 | 99.9 | 81.6 - 124 | |
| Bifenthrin | 0.000 | < 0.100 | | 0.332 | 0.400 | 82.9 | 71.5 - 133 | |
| Boscalid | 0.000 | < 0.100 | | 0.857 | 0.800 | 107.1 | 74.0 - 131 | |
| Carbaryl | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 82.1 - 121 | |
| Carbofuran | 0.000 | < 0.100 | | 0.372 | 0.400 | 93.0 | 85.1 - 125 | |
| Chlorantraniliprol | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 70.6 - 131 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 71.0 - 132 | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.376 | 0.400 | 93.9 | 72.3 - 134 | |
| Clofentezine | 0.000 | < 0.100 | | 0.389 | 0.400 | 97.2 | 80.1 - 117 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.948 | 2.000 | 97.4 | 71.8 - 133 | |
| Cypermethrin | 0.000 | < 0.100 | | 1.715 | 2.000 | 85.8 | 83.1 - 126 | |
| Daminozide | 0.041 | < 1.000 | | 1.778 | 2.000 | 88.9 | 74.6 - 124 | |
| Diazinon | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.8 | 78.9 - 126 | |
| Dichlorvos | 0.000 | < 0.500 | | 1.961 | 2.000 | 98.0 | 76.1 - 124 | |
| Dimethoat | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 82.8 - 119 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.375 | 0.400 | 93.8 | 69.5 - 129 | |
| Etofenprox | 0.000 | < 0.100 | | 0.963 | 0.800 | 120.4 | 85.2 - 128 | |
| Etoxazol | 0.000 | < 0.100 | | 0.455 | 0.400 | 113.8 | 79.7 - 126 | |
| Fenoxycarb | 0.000 | < 0.100 | | 0.357 | 0.400 | 89.4 | 84.1 - 122 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.787 | 0.800 | 98.4 | 82.4 - 126 | |
| Fipronil | 0.000 | < 0.100 | | 0.724 | 0.800 | 90.5 | 80.6 - 125 | |
| Fonicamid | 0.000 | < 0.400 | | 0.979 | 1.000 | 97.9 | 80.9 - 119 | |
| Fludioxonil | 0.000 | < 0.100 | | 1.030 | 0.800 | 128.7 | 73.0 - 136 | |
| Hexythiazox | 0.000 | < 0.400 | | 0.874 | 1.000 | 87.4 | 82.5 - 125 | |
| Imazalil | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 81.4 - 128 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.710 | 0.800 | 88.7 | 76.9 - 125 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.756 | 0.800 | 94.5 | 82.6 - 124 | |
| Malathion | 0.000 | < 0.100 | | 0.377 | 0.400 | 94.3 | 74.1 - 130 | |
| Metaxyl | 0.000 | < 0.100 | | 0.353 | 0.400 | 88.2 | 79.7 - 124 | |
| Methiocarb | 0.000 | < 0.100 | | 0.378 | 0.400 | 94.4 | 81.0 - 123 | |
| Methomyl | 0.000 | < 0.200 | | 0.718 | 0.800 | 89.7 | 79.4 - 118 | |
| MGK 264 | 0.000 | < 0.100 | | 0.350 | 0.400 | 87.5 | 77.2 - 128 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 80.6 - 123 | |
| Naled | 0.000 | < 0.200 | | 0.887 | 1.000 | 88.7 | 80.3 - 126 | |
| Oxamyl | 0.000 | < 0.400 | | 1.666 | 2.000 | 83.3 | 80.1 - 117 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.711 | 0.800 | 88.9 | 81.6 - 126 | |
| Parathion Methyl | 0.000 | < 0.200 | | 0.749 | 0.800 | 93.6 | 72.5 - 135 | |
| Permethrin | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 75.0 - 139 | |
| Phosmet | 0.000 | < 0.100 | | 0.394 | 0.400 | 98.5 | 82.0 - 122 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.648 | 2.000 | 132.4 | 81.3 - 137 | |
| Prallethrin | 0.000 | < 0.200 | | 0.353 | 0.400 | 88.2 | 81.3 - 127 | |
| Propiconazole | 0.000 | < 0.200 | | 0.819 | 0.800 | 102.3 | 84.7 - 121 | |
| Propoxur | 0.000 | < 0.100 | | 0.362 | 0.400 | 90.4 | 84.2 - 121 | |
| Pyrethrins | 0.000 | < 0.500 | | 0.438 | 0.413 | 106.1 | 76.1 - 141 | |
| Pyridaben | 0.000 | < 0.100 | | 0.336 | 0.400 | 84.0 | 79.2 - 147 | |
| Spinosad | 0.000 | < 0.100 | | 0.374 | 0.388 | 96.4 | 88.4 - 127 | |
| Spiromesifen | 0.000 | < 0.100 | | 0.428 | 0.400 | 106.9 | 79.9 - 127 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.417 | 0.400 | 104.1 | 81.1 - 121 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.791 | 0.800 | 98.9 | 78.4 - 133 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.859 | 0.800 | 107.3 | 83.1 - 122 | |
| Thiacloprid | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.4 | 84.3 - 120 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.395 | 0.400 | 98.8 | 80.1 - 121 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.354 | 0.400 | 88.6 | 81.4 - 125 | |



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2104200 | | | | |
|--|--------|---------------------------|---------|-------|-------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 21-005141-0001 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Accephate | 0.013 | 0.949 | 0.961 | 1.000 | 1.3% | < 30 | 93.5% | 94.7% | 50 - 150 | | |
| Acetamiprid | 0.000 | 0.380 | 0.393 | 0.400 | 3.2% | < 30 | 95.1% | 98.2% | 50 - 150 | | |
| Aldicarb | 0.000 | 0.696 | 0.995 | 0.800 | 35.4% | < 30 | 87.0% | 124.4% | 50 - 150 | R | |
| Abamectin | 0.000 | 0.552 | 0.625 | 1.000 | 12.5% | < 30 | 55.2% | 62.5% | 50 - 150 | | |
| Azoxystrobin | 0.000 | 0.319 | 0.313 | 0.400 | 1.9% | < 30 | 79.8% | 78.3% | 50 - 150 | | |
| Bifenazate | 0.000 | 0.408 | 0.424 | 0.400 | 3.7% | < 30 | 102.1% | 105.9% | 50 - 150 | | |
| Bifenthrin | 0.000 | 0.239 | 0.298 | 0.400 | 22.0% | < 30 | 59.8% | 74.5% | 50 - 150 | | |
| Boscalid | 0.046 | 0.806 | 0.717 | 0.800 | 12.5% | < 30 | 95.0% | 83.8% | 50 - 150 | | |
| Carbaryl | 0.000 | 0.380 | 0.385 | 0.400 | 1.3% | < 30 | 95.0% | 96.3% | 50 - 150 | | |
| Carbofuran | 0.000 | 0.288 | 0.289 | 0.400 | 0.5% | < 30 | 72.0% | 72.3% | 50 - 150 | | |
| Chlorantraniliprol | 0.000 | 0.333 | 0.399 | 0.400 | 18.0% | < 30 | 83.2% | 99.7% | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.215 | 1.066 | 2.000 | 13.1% | < 30 | 60.8% | 53.3% | 50 - 150 | | |
| Chlorpyrifos | 0.020 | 0.366 | 0.415 | 0.400 | 13.2% | < 30 | 86.6% | 98.9% | 50 - 150 | | |
| Clofentezine | 0.000 | 0.277 | 0.274 | 0.400 | 1.0% | < 30 | 69.2% | 68.5% | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.096 | 0.855 | 2.000 | 24.7% | < 30 | 54.8% | 42.8% | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.199 | 1.162 | 2.000 | 3.2% | < 30 | 59.9% | 58.1% | 50 - 150 | | |
| Daminozide | 0.032 | 1.744 | 1.958 | 2.000 | 11.7% | < 30 | 85.6% | 96.3% | 30 - 150 | | |
| Diazinon | 0.000 | 0.333 | 0.327 | 0.400 | 1.8% | < 30 | 83.3% | 81.8% | 50 - 150 | | |
| Dichlorvos | 0.000 | 1.671 | 1.826 | 2.000 | 8.9% | < 30 | 83.5% | 91.3% | 50 - 150 | | |
| Dimethoat | 0.000 | 0.391 | 0.406 | 0.400 | 3.7% | < 30 | 97.8% | 101.5% | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.339 | 0.386 | 0.400 | 13.0% | < 30 | 84.7% | 96.5% | 50 - 150 | | |
| Etofenprox | 0.000 | 1.091 | 1.011 | 0.800 | 7.6% | < 30 | 136.4% | 126.4% | 50 - 150 | | |
| Etoxazol | 0.000 | 0.380 | 0.424 | 0.400 | 10.8% | < 30 | 95.1% | 106.0% | 50 - 150 | | |
| Fenoxycarb | 0.000 | 0.325 | 0.330 | 0.400 | 1.3% | < 30 | 81.3% | 82.4% | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.653 | 0.548 | 0.800 | 17.6% | < 30 | 81.7% | 68.5% | 50 - 150 | | |
| Fipronil | 0.000 | 0.551 | 0.563 | 0.800 | 2.2% | < 30 | 68.9% | 70.4% | 50 - 150 | | |
| Fonicamid | 0.000 | 0.970 | 0.899 | 1.000 | 7.6% | < 30 | 97.0% | 89.9% | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.482 | 0.638 | 0.800 | 27.8% | < 30 | 60.2% | 79.7% | 50 - 150 | | |
| Hexythiazox | 0.000 | 0.728 | 0.746 | 1.000 | 2.4% | < 30 | 72.8% | 74.6% | 50 - 150 | | |
| Imazalil | 0.000 | 0.347 | 0.360 | 0.400 | 3.7% | < 30 | 86.8% | 90.0% | 50 - 150 | | |
| Imidacloprid | 0.000 | 0.705 | 0.819 | 0.800 | 15.0% | < 30 | 88.1% | 102.4% | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.689 | 0.698 | 0.800 | 1.3% | < 30 | 86.2% | 87.2% | 50 - 150 | | |
| Malathion | 0.000 | 0.362 | 0.350 | 0.400 | 3.2% | < 30 | 90.5% | 87.6% | 50 - 150 | | |
| Metaxyl | 0.000 | 0.322 | 0.362 | 0.400 | 11.7% | < 30 | 80.6% | 90.6% | 50 - 150 | | |
| Methiocarb | 0.000 | 0.256 | 0.278 | 0.400 | 8.5% | < 30 | 63.9% | 69.6% | 50 - 150 | | |
| Methomyl | 0.000 | 0.696 | 0.717 | 0.800 | 3.0% | < 30 | 87.0% | 89.7% | 50 - 150 | | |
| MGK 264 | 0.000 | 0.280 | 0.320 | 0.400 | 13.1% | < 30 | 70.1% | 79.9% | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.343 | 0.365 | 0.400 | 6.1% | < 30 | 85.9% | 91.3% | 50 - 150 | | |
| Naled | 0.000 | 0.750 | 0.890 | 1.000 | 17.1% | < 30 | 75.0% | 89.0% | 50 - 150 | | |
| Oxamyl | 0.000 | 1.967 | 1.732 | 2.000 | 12.7% | < 30 | 98.4% | 86.6% | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.628 | 0.600 | 0.800 | 4.5% | < 30 | 78.5% | 75.0% | 50 - 150 | | |
| Parathion Methyl | 0.000 | 0.766 | 0.651 | 0.800 | 16.2% | < 30 | 95.8% | 81.4% | 30 - 150 | | |
| Permethrin | 0.000 | 0.198 | 0.196 | 0.400 | 0.9% | < 30 | 49.4% | 49.0% | 50 - 150 | Q6 | |
| Phosmet | 0.000 | 0.358 | 0.384 | 0.400 | 7.0% | < 30 | 89.5% | 96.0% | 50 - 150 | | |
| Piperonyl butoxide | 0.195 | 1.829 | 1.971 | 2.000 | 8.3% | < 30 | 81.7% | 88.8% | 50 - 150 | | |
| Prallethrin | 0.000 | 0.242 | 0.274 | 0.400 | 12.2% | < 30 | 60.5% | 68.4% | 50 - 150 | | |
| Propiconazole | 0.000 | 0.514 | 0.510 | 0.800 | 0.7% | < 30 | 64.2% | 63.8% | 50 - 150 | | |
| Propoxur | 0.000 | 0.337 | 0.357 | 0.400 | 5.8% | < 30 | 84.1% | 89.1% | 50 - 150 | | |
| Pyrethrins | 0.014 | 0.263 | 0.255 | 0.413 | 3.4% | < 30 | 60.4% | 58.4% | 50 - 150 | | |
| Pyridaben | 0.000 | 0.306 | 0.265 | 0.400 | 14.6% | < 30 | 76.6% | 66.2% | 50 - 150 | | |
| Spinosad | 0.000 | 0.342 | 0.360 | 0.388 | 5.4% | < 30 | 88.0% | 92.9% | 50 - 150 | | |
| Spiromesfen | 0.125 | 0.515 | 0.447 | 0.400 | 19.0% | < 30 | 97.4% | 80.5% | 50 - 150 | | |
| Spirotetramat | 0.000 | 0.425 | 0.470 | 0.400 | 10.1% | < 30 | 106.1% | 117.4% | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.680 | 0.699 | 0.800 | 2.7% | < 30 | 85.0% | 87.3% | 50 - 150 | | |
| Tebuconazol | 0.000 | 0.475 | 0.462 | 0.800 | 2.7% | < 30 | 59.3% | 57.7% | 50 - 150 | | |
| Thiacloprid | 0.000 | 0.367 | 0.359 | 0.400 | 2.3% | < 30 | 91.8% | 89.7% | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.387 | 0.362 | 0.400 | 6.6% | < 30 | 96.8% | 90.6% | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.313 | 0.319 | 0.400 | 2.1% | < 30 | 78.2% | 79.9% | 50 - 150 | | |



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00985 | 0.01 | % | 98.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD | 0.0106 | 0.01 | % | 106 | 85.0 - 115 | Acceptable | |
| THCV | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| THCVA | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| CBN | 0.0113 | 0.01 | % | 113 | 85.0 - 115 | Acceptable | |
| THC | 0.0107 | 0.01 | % | 107 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| THCA | 0.00910 | 0.01 | % | 91.0 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00982 | 0.01 | % | 98.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <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 | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <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 | |

Abbreviations

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

Units of Measure:

% - Percent



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219 | | | | | | |
|-------------------|---------|---------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-004850-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0128 | 0.0127 | 0.003 | % | 0.755 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0391 | 0.0390 | 0.003 | % | 0.349 | < 20 | Acceptable | |
| CBD | 2.54 | 2.54 | 0.003 | % | 0.310 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00532 | 0.00589 | 0.003 | % | 10.1 | < 20 | Acceptable | |
| THC | 0.0644 | 0.0649 | 0.003 | % | 0.650 | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | 0.0946 | 0.0949 | 0.003 | % | 0.276 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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



Report Number: 21-005155/D04.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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. |



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



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
Product identity: Lemonade
Client/Metric ID: .
Laboratory ID: 21-005155-0001

Sample Date: 05/05/21 17:00

Summary

Potency:

| Analyte | Result (%) | | |
|---------|------------|--|---|
| Δ8-THC† | 76.9 | | |
| | | | CBD-Total <LOQ THC-Total <LOQ (Reported in percent of total sample) |

Residual Solvents:

| Analyte | Result (µg/g) | Limits (µg/g) | Status |
|-----------|---------------|---------------|--------|
| n-Heptane | 2080 | 5000 | pass |

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Customer: Grams by Kalibloom
United States of America (USA)

Product identity: Lemonade
Client/Metric ID: .
Sample Date: 05/05/21 17:00
Laboratory ID: 21-005155-0001
Evidence of Cooling: No
Temp: 19.2 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | | Units % | Batch: 2104219 | Analyze: 5/10/21 8:05:00 PM |
|----------------------------|--------------------------------|------------|--------|---------|----------------|-----------------------------|
| Analyte | As Received | Dry weight | LOQ | Notes | | |
| CBC | < LOQ | | 0.0033 | | | |
| CBC-A† | < LOQ | | 0.0033 | | | |
| CBC-Total† | < LOQ | | 0.0062 | | | |
| CBD | < LOQ | | 0.0033 | | | |
| CBD-A | < LOQ | | 0.0033 | | | |
| CBD-Total | < LOQ | | 0.0062 | | | |
| CBDV† | < LOQ | | 0.0033 | | | |
| CBDV-A† | < LOQ | | 0.0033 | | | |
| CBDV-Total† | < LOQ | | 0.0061 | | | |
| CBG† | < LOQ | | 0.0033 | | | |
| CBG-A† | < LOQ | | 0.0033 | | | |
| CBG-Total | < LOQ | | 0.0061 | | | |
| CBL† | < LOQ | | 0.0033 | | | |
| CBN | < LOQ | | 0.0033 | | | |
| Δ8-THC† | 76.9 | | 0.328 | | | |
| Δ9-THC | < LOQ | | 0.0033 | | | |
| THC-A | < LOQ | | 0.0033 | | | |
| THC-Total | < LOQ | | 0.0062 | | | |
| THCV† | < LOQ | | 0.0033 | | | |
| THCV-A† | < LOQ | | 0.0033 | | | |
| THCV-Total† | < LOQ | | 0.0061 | | | |
| Total Cannabinoids† | 76.9 | | | | | |



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



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

| Solvents | | | | | | Residual Solvents by GC/MS | | | | | Units µg/g | Batch 2104155 | Analyze 05/10/21 08:51 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 | < LOQ | | 200 | | | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < 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 | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | | | | | | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | | | |
| n-Heptane | 2080 | 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 | < LOQ | 2170 | 600 | pass | | | | | | |



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Received: 05/07/21 13:05



| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2104200 Analyze 05/10/21 04:39 PM | | | | | | | | | | | |
| 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 | | Fonicamid | < 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 | | | | | | | |

| Metals | | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|---------------------|-------|--|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes | |
| Arsenic | < LOQ | | mg/kg | 0.0502 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Cadmium | < LOQ | | mg/kg | 0.0502 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Lead | < LOQ | | mg/kg | 0.0502 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |
| Mercury | < LOQ | | mg/kg | 0.0251 | 2104231 | 05/11/21 | AOAC 2013.06 (mod.) | X | |



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Report Number: 21-005155/D06.R00
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Received: 05/07/21 13:05

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

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



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

Report Number: 21-005155/D06.R00
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Received: 05/07/21 13:05



**Hemp / Cannabis Usable / Extract
Chain of Custody Record**

Revision: 3.01 Control#: CPO23 Rev 02/26/2020 Eff: 02/27/2020
ORELAP ID: OR100028

21-005155

| | | | | | | | | | | | | | | |
|--|-------------------|-------|------|---------------------------|----------|------------|--------|---------------------------------------|--|---|--|--|----------------|--------------------|
| Company: <u>GRAMS BY KALIBLOOM</u> Contact: <u>TAYLOR</u> Street: <u>3315 E RUSSELL RD STE A-4</u> # <u>240</u> City: <u>LAS VEGAS</u> State: <u>NV</u> Zip: <u>89120</u> <input checked="" type="checkbox"/> Email Results: <u>KALIBLOOMWORLDWIDE@GMAIL.COM</u> Ph: <u>(702) 510-0522</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>BILL TO KALIBLOOM</u> | | | | Analysis Requested | | | | | | | | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * <i>*Ask for availability</i> | | |
| | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | Sample Type † | Weight (Units) | Comments/Metric ID |
| 1 | LEMONADE | 05/05 | 5:00 | X | X | X | X | X | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | X | | | | | | |
| 3 | PEACH OG | 05/05 | 5:00 | X | X | X | X | X | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/05 | 5:00 | X | X | X | X | X | | | | | | |
| 5 | WATERMELON KUSH | 05/05 | 5:00 | X | X | X | X | X | | | | | | |
| 6 | KUNTZ | 05/05 | 5:00 | X | X | X | X | X | | | | | | |
| Relinquished By: | | | | Received By: | | | | Date: <u>5-7-21</u> Time: <u>1305</u> | | Lab Use Only: <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>19.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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Report Number: 21-005155/D06.R00
 Report Date: 05/12/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 05/07/21 13:05



Hemp / Cannabis Usable / Extract
 Chain of Custody Record

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020
 ORELAP ID: OR100028

21-005155

| Company: GRAMS BY KALIBLODM Contact: TAYLOR Street: 3315 E RUSSELL RD STE A-4 # 240 LAS VEGAS State: NV Zip: 89120 City: LAS VEGAS State: NV Zip: 89120 <input checked="" type="checkbox"/> Email Results: KALIBLODM@WORLDWIDE.COM EMAIL: @M Ph: (702) 521-0452 <input type="checkbox"/> Fx Results: () Billing (if different): BILL TO KALIBLODM | | | | Analysis Requested <table border="1"> <tr> <td>POTENCY</td> <td>SOLVENTS</td> <td>PESTICIDES</td> <td>METALS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table> | | | | | | | | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | X | X | X | X | X | X | X | X | X | X | PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * *Ask for availability Sampled by: _____ | | | |
|--|------------------------------|------------|--------|--|----------|------------|--------|---|---|---|---|---------------|----------------|--------------------|--------|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|--|--|--|--|
| POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab ID | Client Sample Identification | Date | Time | POTENCY | SOLVENTS | PESTICIDES | METALS | | | | | Sample Type † | Weight (Units) | Comments/Metric ID | | | | | | | | | | | | | | | | | | | | | |
| 1 | LEMONADE | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MANGO KUSH | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | PEACH OG | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | PINEAPPLE EXPRESS | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | WATERMELON KUSH | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | RUNTZ | 05/05 | 5:00 | X | X | X | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished By: | | Date | Time | Received By: | | Date | Time | Lab Use Only: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Signature] | | 05/05 | 5:00 | [Signature] | | 5-7-21 | 1305 | <input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): 19.2 Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | |

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



12423 NE Whitaker Way
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503-254-1794



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05



Columbia Laboratories
Sample Receipt Form

Revision: 2.00 Document Control: CF015
Revised: 01/11/2021 Effective: 03/16/2021

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 5-7-21 Time: 1305

Received By (Initials): S 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): 786826972401

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 NA

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: _____

Page ____ of ____

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.
Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



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



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Laboratory Quality Control Results

| Residual Solvents | | | | Batch ID: 2104155 | | | | | |
|---------------------|--------|-------|-------|---------------------------|-------|-------|-------|--------|-------|
| Method Blank | | | | Laboratory Control Sample | | | | | |
| Analyte | Result | LOQ | Notes | Result | Spike | Units | % Rec | Limits | Notes |
| Propane | ND | < 200 | | 632 | 595 | µg/g | 106.2 | 70 | - 130 |
| Isobutane | ND | < 200 | | 630 | 761 | µg/g | 82.8 | 70 | - 130 |
| Butane | ND | < 200 | | 605 | 761 | µg/g | 79.5 | 70 | - 130 |
| 2,2-Dimethylpropane | ND | < 200 | | 996 | 955 | µg/g | 104.3 | 70 | - 130 |
| Methanol | ND | < 200 | | 1560 | 1620 | µg/g | 96.3 | 70 | - 130 |
| Ethylene Oxide | ND | < 30 | | 42.3 | 58.3 | µg/g | 72.6 | 70 | - 130 |
| 2-Methylbutane | ND | < 200 | | 1540 | 1620 | µg/g | 95.1 | 70 | - 130 |
| Pentane | ND | < 200 | | 1610 | 1610 | µg/g | 100.0 | 70 | - 130 |
| Ethanol | ND | < 200 | | 1520 | 1620 | µg/g | 93.8 | 70 | - 130 |
| Ethyl Ether | ND | < 200 | | 1530 | 1600 | µg/g | 95.6 | 70 | - 130 |
| 2,2-Dimethylbutane | ND | < 30 | | 165 | 182 | µg/g | 90.7 | 70 | - 130 |
| Acetone | ND | < 200 | | 1500 | 1600 | µg/g | 93.8 | 70 | - 130 |
| 2-Propanol | ND | < 200 | | 1550 | 1670 | µg/g | 92.8 | 70 | - 130 |
| Acetonitrile | ND | < 100 | | 468 | 490 | µg/g | 95.5 | 70 | - 130 |
| 2,3-Dimethylbutane | ND | < 30 | | 153 | 165 | µg/g | 92.7 | 70 | - 130 |
| Dichloromethane | ND | < 200 | | 500 | 481 | µg/g | 104.0 | 70 | - 130 |
| 2-Methylpentane | ND | < 30 | | 151 | 171 | µg/g | 88.3 | 70 | - 130 |
| 3-Methylpentane | ND | < 30 | | 162 | 171 | µg/g | 94.7 | 70 | - 130 |
| Hexane | ND | < 30 | | 169 | 168 | µg/g | 100.6 | 70 | - 130 |
| Ethyl acetate | ND | < 200 | | 1610 | 1660 | µg/g | 97.0 | 70 | - 130 |
| 2-Butanol | ND | < 200 | | 1540 | 1630 | µg/g | 94.5 | 70 | - 130 |
| Tetrahydrofuran | ND | < 100 | | 398 | 485 | µg/g | 82.1 | 70 | - 130 |
| Cyclohexane | ND | < 200 | | 1550 | 1610 | µg/g | 96.3 | 70 | - 130 |
| Benzene | ND | < 1 | | 4.73 | 5.62 | µg/g | 84.2 | 70 | - 130 |
| Isopropyl Acetate | ND | < 200 | | 1490 | 1610 | µg/g | 92.5 | 70 | - 130 |
| Heptane | ND | < 200 | | 1460 | 1610 | µg/g | 90.7 | 70 | - 130 |
| 1,4-Dioxane | ND | < 100 | | 488 | 511 | µg/g | 95.5 | 70 | - 130 |
| 2-Ethoxyethanol | ND | < 30 | | 159 | 168 | µg/g | 94.6 | 70 | - 130 |
| Ethylene Glycol | ND | < 200 | | 405 | 530 | µg/g | 76.4 | 70 | - 130 |
| Toluene | ND | < 200 | | 503 | 487 | µg/g | 103.3 | 70 | - 130 |
| Ethylbenzene | ND | < 200 | | 978 | 988 | µg/g | 99.0 | 70 | - 130 |
| m,p-Xylene | ND | < 200 | | 938 | 978 | µg/g | 95.9 | 70 | - 130 |
| o-Xylene | ND | < 200 | | 1010 | 1040 | µg/g | 97.1 | 70 | - 130 |
| Cumene | ND | < 30 | | 159 | 177 | µg/g | 89.8 | 70 | - 130 |



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 503-254-1794



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

QC - Sample Duplicate Sample ID: 21-005091-0001

| 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 | 200 | 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 | ND | ND | 200 | µg/g | 0.0 | < 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

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 21-005155/D06.R00
 Report Date: 05/12/2021
 ORELAP#: OR100028
 Purchase Order:
 Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
 Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | Batch ID: 2104200 | | | |
|------------------------|--------------|---------------------------|-------|------------|-------------------|-----------|------------|-------|
| Method Blank | | Laboratory Control Sample | | | | | | |
| Analyte | Blank Result | Blank Limits | Notes | LCS Result | LCS Spike | LCS % Rec | Limits | Notes |
| Accephate | 0.012 | < 0.200 | | 0.982 | 1.000 | 98.2 | 72.4 - 126 | |
| Acequinocyl | 0.000 | < 1.000 | | 4.439 | 4.000 | 111.0 | 79.8 - 122 | |
| Acetamiprid | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 84.3 - 119 | |
| Aldicarb | 0.000 | < 0.200 | | 0.970 | 0.800 | 121.3 | 82.9 - 120 | Q1 |
| Abamectin | 0.000 | < 0.288 | | 1.057 | 1.000 | 105.7 | 79.6 - 124 | |
| Azoxystrobin | 0.000 | < 0.100 | | 0.367 | 0.400 | 91.9 | 79.4 - 127 | |
| Bifenazate | 0.000 | < 0.100 | | 0.399 | 0.400 | 99.9 | 81.6 - 124 | |
| Bifenthrin | 0.000 | < 0.100 | | 0.332 | 0.400 | 82.9 | 71.5 - 133 | |
| Boscalid | 0.000 | < 0.100 | | 0.857 | 0.800 | 107.1 | 74.0 - 131 | |
| Carbaryl | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 82.1 - 121 | |
| Carbofuran | 0.000 | < 0.100 | | 0.372 | 0.400 | 93.0 | 85.1 - 125 | |
| Chlorantraniliprol | 0.000 | < 0.100 | | 0.391 | 0.400 | 97.7 | 70.6 - 131 | |
| Chlorfenapyr | 0.000 | < 1.000 | | 2.076 | 2.000 | 103.8 | 71.0 - 132 | |
| Chlorpyrifos | 0.000 | < 0.100 | | 0.376 | 0.400 | 93.9 | 72.3 - 134 | |
| Clofentezine | 0.000 | < 0.100 | | 0.389 | 0.400 | 97.2 | 80.1 - 117 | |
| Cyfluthrin | 0.000 | < 1.000 | | 1.948 | 2.000 | 97.4 | 71.8 - 133 | |
| Cypermethrin | 0.000 | < 0.100 | | 1.715 | 2.000 | 85.8 | 83.1 - 126 | |
| Daminozide | 0.041 | < 1.000 | | 1.778 | 2.000 | 88.9 | 74.6 - 124 | |
| Diazinon | 0.000 | < 0.100 | | 0.383 | 0.400 | 95.8 | 78.9 - 126 | |
| Dichlorvos | 0.000 | < 0.500 | | 1.961 | 2.000 | 98.0 | 76.1 - 124 | |
| Dimethoat | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 82.8 - 119 | |
| Ethoprophos | 0.000 | < 0.100 | | 0.375 | 0.400 | 93.8 | 69.5 - 129 | |
| Etofenprox | 0.000 | < 0.100 | | 0.963 | 0.800 | 120.4 | 85.2 - 128 | |
| Etoxazol | 0.000 | < 0.100 | | 0.455 | 0.400 | 113.8 | 79.7 - 126 | |
| Fenoxycarb | 0.000 | < 0.100 | | 0.357 | 0.400 | 89.4 | 84.1 - 122 | |
| Fenpyroximat | 0.000 | < 0.100 | | 0.787 | 0.800 | 98.4 | 82.4 - 126 | |
| Fipronil | 0.000 | < 0.100 | | 0.724 | 0.800 | 90.5 | 80.6 - 125 | |
| Fonicamid | 0.000 | < 0.400 | | 0.979 | 1.000 | 97.9 | 80.9 - 119 | |
| Fludioxonil | 0.000 | < 0.100 | | 1.030 | 0.800 | 128.7 | 73.0 - 136 | |
| Hexythiazox | 0.000 | < 0.400 | | 0.874 | 1.000 | 87.4 | 82.5 - 125 | |
| Imazalil | 0.000 | < 0.100 | | 0.384 | 0.400 | 96.1 | 81.4 - 128 | |
| Imidacloprid | 0.000 | < 0.200 | | 0.710 | 0.800 | 88.7 | 76.9 - 125 | |
| Kresoxim-Methyl | 0.000 | < 0.100 | | 0.756 | 0.800 | 94.5 | 82.6 - 124 | |
| Malathion | 0.000 | < 0.100 | | 0.377 | 0.400 | 94.3 | 74.1 - 130 | |
| Metaxyl | 0.000 | < 0.100 | | 0.353 | 0.400 | 88.2 | 79.7 - 124 | |
| Methiocarb | 0.000 | < 0.100 | | 0.378 | 0.400 | 94.4 | 81.0 - 123 | |
| Methomyl | 0.000 | < 0.200 | | 0.718 | 0.800 | 89.7 | 79.4 - 118 | |
| MGK 264 | 0.000 | < 0.100 | | 0.350 | 0.400 | 87.5 | 77.2 - 128 | |
| Myclobutanil | 0.000 | < 0.100 | | 0.382 | 0.400 | 95.5 | 80.6 - 123 | |
| Naled | 0.000 | < 0.200 | | 0.887 | 1.000 | 88.7 | 80.3 - 126 | |
| Oxamyl | 0.000 | < 0.400 | | 1.666 | 2.000 | 83.3 | 80.1 - 117 | |
| Paclobutrazol | 0.000 | < 0.200 | | 0.711 | 0.800 | 88.9 | 81.6 - 126 | |
| Parathion Methyl | 0.000 | < 0.200 | | 0.749 | 0.800 | 93.6 | 72.5 - 135 | |
| Permethrin | 0.000 | < 0.100 | | 0.419 | 0.400 | 104.7 | 75.0 - 139 | |
| Phosmet | 0.000 | < 0.100 | | 0.394 | 0.400 | 98.5 | 82.0 - 122 | |
| Piperonyl butoxide | 0.000 | < 1.000 | | 2.648 | 2.000 | 132.4 | 81.3 - 137 | |
| Prallethrin | 0.000 | < 0.200 | | 0.353 | 0.400 | 88.2 | 81.3 - 127 | |
| Propiconazole | 0.000 | < 0.200 | | 0.819 | 0.800 | 102.3 | 84.7 - 121 | |
| Propoxur | 0.000 | < 0.100 | | 0.362 | 0.400 | 90.4 | 84.2 - 121 | |
| Pyrethrins | 0.000 | < 0.500 | | 0.438 | 0.413 | 106.1 | 76.1 - 141 | |
| Pyridaben | 0.000 | < 0.100 | | 0.336 | 0.400 | 84.0 | 79.2 - 147 | |
| Spinosad | 0.000 | < 0.100 | | 0.374 | 0.388 | 96.4 | 88.4 - 127 | |
| Spiromesifen | 0.000 | < 0.100 | | 0.428 | 0.400 | 106.9 | 79.9 - 127 | |
| Spirotetramat | 0.000 | < 0.100 | | 0.417 | 0.400 | 104.1 | 81.1 - 121 | |
| Spiroxamine | 0.000 | < 0.100 | | 0.791 | 0.800 | 98.9 | 78.4 - 133 | |
| Tebuconazol | 0.000 | < 0.200 | | 0.859 | 0.800 | 107.3 | 83.1 - 122 | |
| Thiacloprid | 0.000 | < 0.100 | | 0.414 | 0.400 | 103.4 | 84.3 - 120 | |
| Thiamethoxam | 0.000 | < 0.100 | | 0.395 | 0.400 | 98.8 | 80.1 - 121 | |
| Trifloxystrobin | 0.000 | < 0.100 | | 0.354 | 0.400 | 88.6 | 81.4 - 125 | |



12423 NE Whitaker Way
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503-254-1794



Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

| AOAC 2007.1 & EN 15662 | | Units: mg/Kg | | | | | Batch ID: 2104200 | | | | |
|--|--------|---------------------------|---------|-------|-------|-------|-------------------|-----------|----------|-------|--|
| Matrix Spike/Matrix Spike Duplicate Recoveries | | Sample ID: 21-005141-0001 | | | | | | | | | |
| Analyte | Result | MS Res | MSD Res | Spike | RPD% | Limit | MS % Rec | MSD % Rec | Limits | Notes | |
| Accephate | 0.013 | 0.949 | 0.961 | 1.000 | 1.3% | < 30 | 93.5% | 94.7% | 50 - 150 | | |
| Acetamiprid | 0.000 | 0.380 | 0.393 | 0.400 | 3.2% | < 30 | 95.1% | 98.2% | 50 - 150 | | |
| Aldicarb | 0.000 | 0.696 | 0.995 | 0.800 | 35.4% | < 30 | 87.0% | 124.4% | 50 - 150 | R | |
| Abamectin | 0.000 | 0.552 | 0.625 | 1.000 | 12.5% | < 30 | 55.2% | 62.5% | 50 - 150 | | |
| Azoxystrobin | 0.000 | 0.319 | 0.313 | 0.400 | 1.9% | < 30 | 79.8% | 78.3% | 50 - 150 | | |
| Bifenazate | 0.000 | 0.408 | 0.424 | 0.400 | 3.7% | < 30 | 102.1% | 105.9% | 50 - 150 | | |
| Bifenthrin | 0.000 | 0.239 | 0.298 | 0.400 | 22.0% | < 30 | 59.8% | 74.5% | 50 - 150 | | |
| Boscalid | 0.046 | 0.806 | 0.717 | 0.800 | 12.5% | < 30 | 95.0% | 83.8% | 50 - 150 | | |
| Carbaryl | 0.000 | 0.380 | 0.385 | 0.400 | 1.3% | < 30 | 95.0% | 96.3% | 50 - 150 | | |
| Carbofuran | 0.000 | 0.288 | 0.289 | 0.400 | 0.5% | < 30 | 72.0% | 72.3% | 50 - 150 | | |
| Chlorantraniliprol | 0.000 | 0.333 | 0.399 | 0.400 | 18.0% | < 30 | 83.2% | 99.7% | 50 - 150 | | |
| Chlorfenapyr | 0.000 | 1.215 | 1.066 | 2.000 | 13.1% | < 30 | 60.8% | 53.3% | 50 - 150 | | |
| Chlorpyrifos | 0.020 | 0.366 | 0.415 | 0.400 | 13.2% | < 30 | 86.6% | 98.9% | 50 - 150 | | |
| Clofentezine | 0.000 | 0.277 | 0.274 | 0.400 | 1.0% | < 30 | 69.2% | 68.5% | 50 - 150 | | |
| Cyfluthrin | 0.000 | 1.096 | 0.855 | 2.000 | 24.7% | < 30 | 54.8% | 42.8% | 30 - 150 | | |
| Cypermethrin | 0.000 | 1.199 | 1.162 | 2.000 | 3.2% | < 30 | 59.9% | 58.1% | 50 - 150 | | |
| Daminozide | 0.032 | 1.744 | 1.958 | 2.000 | 11.7% | < 30 | 85.6% | 96.3% | 30 - 150 | | |
| Diazinon | 0.000 | 0.333 | 0.327 | 0.400 | 1.8% | < 30 | 83.3% | 81.8% | 50 - 150 | | |
| Dichlorvos | 0.000 | 1.671 | 1.826 | 2.000 | 8.9% | < 30 | 83.5% | 91.3% | 50 - 150 | | |
| Dimethoat | 0.000 | 0.391 | 0.406 | 0.400 | 3.7% | < 30 | 97.8% | 101.5% | 50 - 150 | | |
| Ethoprophos | 0.000 | 0.339 | 0.386 | 0.400 | 13.0% | < 30 | 84.7% | 96.5% | 50 - 150 | | |
| Etofenprox | 0.000 | 1.091 | 1.011 | 0.800 | 7.6% | < 30 | 136.4% | 126.4% | 50 - 150 | | |
| Etoxazol | 0.000 | 0.380 | 0.424 | 0.400 | 10.8% | < 30 | 95.1% | 106.0% | 50 - 150 | | |
| Fenoxycarb | 0.000 | 0.325 | 0.330 | 0.400 | 1.3% | < 30 | 81.3% | 82.4% | 50 - 150 | | |
| Fenpyroximat | 0.000 | 0.653 | 0.548 | 0.800 | 17.6% | < 30 | 81.7% | 68.5% | 50 - 150 | | |
| Fipronil | 0.000 | 0.551 | 0.563 | 0.800 | 2.2% | < 30 | 68.9% | 70.4% | 50 - 150 | | |
| Fonicamid | 0.000 | 0.970 | 0.899 | 1.000 | 7.6% | < 30 | 97.0% | 89.9% | 50 - 150 | | |
| Fludoxonil | 0.000 | 0.482 | 0.638 | 0.800 | 27.8% | < 30 | 60.2% | 79.7% | 50 - 150 | | |
| Hexythiazox | 0.000 | 0.728 | 0.746 | 1.000 | 2.4% | < 30 | 72.8% | 74.6% | 50 - 150 | | |
| Imazalil | 0.000 | 0.347 | 0.360 | 0.400 | 3.7% | < 30 | 86.8% | 90.0% | 50 - 150 | | |
| Imidacloprid | 0.000 | 0.705 | 0.819 | 0.800 | 15.0% | < 30 | 88.1% | 102.4% | 50 - 150 | | |
| Kresoxim-Methyl | 0.000 | 0.689 | 0.698 | 0.800 | 1.3% | < 30 | 86.2% | 87.2% | 50 - 150 | | |
| Malathion | 0.000 | 0.362 | 0.350 | 0.400 | 3.2% | < 30 | 90.5% | 87.6% | 50 - 150 | | |
| Metaxalyl | 0.000 | 0.322 | 0.362 | 0.400 | 11.7% | < 30 | 80.6% | 90.6% | 50 - 150 | | |
| Methiocarb | 0.000 | 0.256 | 0.278 | 0.400 | 8.5% | < 30 | 63.9% | 69.6% | 50 - 150 | | |
| Methomyl | 0.000 | 0.696 | 0.717 | 0.800 | 3.0% | < 30 | 87.0% | 89.7% | 50 - 150 | | |
| MGK 264 | 0.000 | 0.280 | 0.320 | 0.400 | 13.1% | < 30 | 70.1% | 79.9% | 50 - 150 | | |
| Myclobutanil | 0.000 | 0.343 | 0.365 | 0.400 | 6.1% | < 30 | 85.9% | 91.3% | 50 - 150 | | |
| Naled | 0.000 | 0.750 | 0.890 | 1.000 | 17.1% | < 30 | 75.0% | 89.0% | 50 - 150 | | |
| Oxamyl | 0.000 | 1.967 | 1.732 | 2.000 | 12.7% | < 30 | 98.4% | 86.6% | 50 - 150 | | |
| Paclobutrazol | 0.000 | 0.628 | 0.600 | 0.800 | 4.5% | < 30 | 78.5% | 75.0% | 50 - 150 | | |
| Parathion Methyl | 0.000 | 0.766 | 0.651 | 0.800 | 16.2% | < 30 | 95.8% | 81.4% | 30 - 150 | | |
| Permethrin | 0.000 | 0.198 | 0.196 | 0.400 | 0.9% | < 30 | 49.4% | 49.0% | 50 - 150 | Q6 | |
| Phosmet | 0.000 | 0.358 | 0.384 | 0.400 | 7.0% | < 30 | 89.5% | 96.0% | 50 - 150 | | |
| Piperonyl butoxide | 0.195 | 1.829 | 1.971 | 2.000 | 8.3% | < 30 | 81.7% | 88.8% | 50 - 150 | | |
| Prallethrin | 0.000 | 0.242 | 0.274 | 0.400 | 12.2% | < 30 | 60.5% | 68.4% | 50 - 150 | | |
| Propiconazole | 0.000 | 0.514 | 0.510 | 0.800 | 0.7% | < 30 | 64.2% | 63.8% | 50 - 150 | | |
| Propoxur | 0.000 | 0.337 | 0.357 | 0.400 | 5.8% | < 30 | 84.1% | 89.1% | 50 - 150 | | |
| Pyrethrins | 0.014 | 0.263 | 0.255 | 0.413 | 3.4% | < 30 | 60.4% | 58.4% | 50 - 150 | | |
| Pyridaben | 0.000 | 0.306 | 0.265 | 0.400 | 14.6% | < 30 | 76.6% | 66.2% | 50 - 150 | | |
| Spinosad | 0.000 | 0.342 | 0.360 | 0.388 | 5.4% | < 30 | 88.0% | 92.9% | 50 - 150 | | |
| Spiromesfen | 0.125 | 0.515 | 0.447 | 0.400 | 19.0% | < 30 | 97.4% | 80.5% | 50 - 150 | | |
| Spirotetramat | 0.000 | 0.425 | 0.470 | 0.400 | 10.1% | < 30 | 106.1% | 117.4% | 50 - 150 | | |
| Spiroxamine | 0.000 | 0.680 | 0.699 | 0.800 | 2.7% | < 30 | 85.0% | 87.3% | 50 - 150 | | |
| Tebuconazol | 0.000 | 0.475 | 0.462 | 0.800 | 2.7% | < 30 | 59.3% | 57.7% | 50 - 150 | | |
| Thiacloprid | 0.000 | 0.367 | 0.359 | 0.400 | 2.3% | < 30 | 91.8% | 89.7% | 50 - 150 | | |
| Thiamethoxam | 0.000 | 0.387 | 0.362 | 0.400 | 6.6% | < 30 | 96.8% | 90.6% | 50 - 150 | | |
| Trifloxystrobin | 0.000 | 0.313 | 0.319 | 0.400 | 2.1% | < 30 | 78.2% | 79.9% | 50 - 150 | | |



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Report Number: 21-005155/D06.R00
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Received: 05/07/21 13:05

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: 2104219**

Laboratory Control Sample

| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
|---------|---------|-------|-------|-------|------------|------------|-------|
| CBDV-A | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD-A | 0.00985 | 0.01 | % | 98.5 | 85.0 - 115 | Acceptable | |
| CBG-A | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD | 0.0106 | 0.01 | % | 106 | 85.0 - 115 | Acceptable | |
| THCV | 0.0103 | 0.01 | % | 103 | 85.0 - 115 | Acceptable | |
| THCVA | 0.00981 | 0.01 | % | 98.1 | 85.0 - 115 | Acceptable | |
| CBN | 0.0113 | 0.01 | % | 113 | 85.0 - 115 | Acceptable | |
| THC | 0.0107 | 0.01 | % | 107 | 85.0 - 115 | Acceptable | |
| D8THC | 0.00993 | 0.01 | % | 99.3 | 85.0 - 115 | Acceptable | |
| CBL | 0.0101 | 0.01 | % | 101 | 85.0 - 115 | Acceptable | |
| CBC | 0.0102 | 0.01 | % | 102 | 85.0 - 115 | Acceptable | |
| THCA | 0.00910 | 0.01 | % | 91.0 | 85.0 - 115 | Acceptable | |
| CBCA | 0.00982 | 0.01 | % | 98.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-------|-------|---------|------------|-------|
| CBDV-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBDV | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBD-A | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBG-A | <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 | |
| THCVA | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBN | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| D8THC | <LOQ | 0.003 | % | < 0.003 | Acceptable | |
| CBL | <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 | |

Abbreviations

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

Units of Measure:

% - Percent



12423 NE Whitaker Way
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Report Number: 21-005155/D06.R00
Report Date: 05/12/2021
ORELAP#: OR100028
Purchase Order:
Received: 05/07/21 13:05

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: 2104219 | | | | | | |
|-------------------|---------|---------------------------|-------|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-004850-0001 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDV-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBDV | 0.0128 | 0.0127 | 0.003 | % | 0.755 | < 20 | Acceptable | |
| CBD-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG-A | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBG | 0.0391 | 0.0390 | 0.003 | % | 0.349 | < 20 | Acceptable | |
| CBD | 2.54 | 2.54 | 0.003 | % | 0.310 | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBN | 0.00532 | 0.00589 | 0.003 | % | 10.1 | < 20 | Acceptable | |
| THC | 0.0644 | 0.0649 | 0.003 | % | 0.650 | < 20 | Acceptable | |
| D8THC | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBC | 0.0946 | 0.0949 | 0.003 | % | 0.276 | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.003 | % | NA | < 20 | Acceptable | |

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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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. |