



22-010580/D003.R000 **Report Number: Report Date:** 09/13/2022 **ORELAP#:** OR100028 **Purchase Order: Received:** 09/06/22 13:15

| Customer: | IHC LLC |
|-------------------|----------------|
| Product identity: | Live D8 - PB |
| Client/Metrc ID: | |
| Laboratory ID: | 22-010580-0004 |

Summary

| Analyte | Percent by weight | Percent of Total | Analyte | Percent by weight | Percent of Total |
|------------------|----------------------|---------------------|-----------------|----------------------|---------------------|
| B-Myrcene | 1.37 | 54.80% | p-Cymene | 0.312 | 12.48% |
| (R)-(+)-Limonene | 0.208 | 8.32% | a-pinene | 0.138 | 5.52% |
| farnesene | 0.116 | 4.64% | ß-Caryophyllene | 0.0847 | 3.39% |
| Terpinolene | 0.0723 | 2.89% | (-)-B-Pinene | 0.0633 | 2.53% |
| trans-B-Ocimene | 0.0500 | 2.00% | Humulene | 0.0451 | 1.80% |
| a-Bisabolol | 0.0404 | 1.62% | Total Terpenes | 2.50 | 100.00% |

Page 1 of 9 <u>www.columbialaboratories.com</u> 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. Testere are securities Testere Testing in accordance with:





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| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 09/06/22 13:15 |



THE HEMP COLLECT

United States of America (USA) **Product identity:** Client/Metrc ID: Sample Date: Laboratory ID: Evidence of Cooling: Temp: Relinquished by:

Customer:

Live D8 - PB . 22-010580-0004 No 7.4 °C Giuffrida

IHC LLC

825 NW 16th Ave Portland Oregon 97209

Sample Results

www.columbialaboratories.com

Page 2 of 9

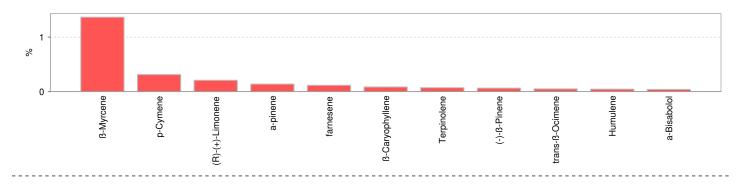
Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent 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:





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| Received: | 09/06/22 13:15 |

| Terpenes | Method: | J AOAC | 2015 V98-6 | | Units % Batch 2 | 207586 | Analyz | ze 09/08/22 | 03:24 AM |
|------------------|---------|--------|------------|-------|-------------------------|--------|--------|--------------------|----------|
| Analyte | Result | LOQ | % of Total | Notes | Analyte | Result | LOQ | % of Total | Notes |
| ß-Myrcene | 1.37 | 0.018 | 54.80% | | p-Cymene | 0.312 | 0.018 | 12.480% | |
| (R)-(+)-Limonene | 0.208 | 0.018 | 8.320% | | a-pinene | 0.138 | 0.018 | 5.520% | |
| farnesene | 0.116 | 0.018 | 4.640% | | B-Caryophyllene | 0.0847 | 0.018 | 3.3880% | |
| Terpinolene | 0.0723 | 0.018 | 2.8920% | | (-)-B-Pinene | 0.0633 | 0.018 | 2.5320% | |
| trans-B-Ocimene | 0.0500 | 0.012 | 2.0000% | | Humulene | 0.0451 | 0.018 | 1.8040% | |
| a-Bisabolol | 0.0404 | 0.018 | 1.6160% | | Linalool | < LOQ | 0.018 | 0.00% | |
| Geraniol | < LOQ | 0.018 | 0.00% | | (-)-Guaiol | < LOQ | 0.018 | 0.00% | |
| a-phellandrene | < LOQ | 0.018 | 0.00% | | nerol | < LOQ | 0.018 | 0.00% | |
| valencene | < LOQ | 0.018 | 0.00% | | (-)-Isopulegol | < LOQ | 0.018 | 0.00% | |
| (±)-Camphor | < LOQ | 0.018 | 0.00% | | (-)-caryophyllene oxide | < LOQ | 0.018 | 0.00% | |
| Geranyl acetate | < LOQ | 0.018 | 0.00% | | (+)-fenchol | < LOQ | 0.018 | 0.00% | |
| (-)-a-Terpineol | < LOQ | 0.018 | 0.00% | | Camphene | < LOQ | 0.018 | 0.00% | |
| d-3-Carene | < LOQ | 0.018 | 0.00% | | (±)-trans-Nerolidol | < LOQ | 0.018 | 0.00% | |
| a-Terpinene | < LOQ | 0.018 | 0.00% | | (+)-Pulegone | < LOQ | 0.018 | 0.00% | |
| Menthol | < LOQ | 0.018 | 0.00% | | Sabinene hydrate | < LOQ | 0.018 | 0.00% | |
| gamma-Terpinene | < LOQ | 0.018 | 0.00% | | (±)-cis-Nerolidol | < LOQ | 0.018 | 0.00% | |
| a-cedrene | < LOQ | 0.018 | 0.00% | | (+)-Cedrol | < LOQ | 0.018 | 0.00% | |
| soborneol | < LOQ | 0.018 | 0.00% | | (+)-Borneol | < LOQ | 0.018 | 0.00% | |
| ±)-fenchone | < LOQ | 0.018 | 0.00% | | cis-B-Ocimene | < LOQ | 0.006 | 0.00% | |
| Eucalyptol | < LOQ | 0.018 | 0.00% | | Sabinene | < LOQ | 0.018 | 0.00% | |
| Fotal Terpenes | 2.50 | | | | | | | | |



Page 3 of 9 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
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 09/13/2022

 ORELAP#:
 OR100028

 Purchase Order:
 8

 Received:
 09/06/22 13:15

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

Abbreviations

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

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

Units of Measure

% = Percentage of sample % wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager

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| Received: | 09/06/22 13:15 |

| C | Columbia |
|---|--------------|
| 9 | LABORATORIES |

Hemp / Cannabis Usable / Extract / Finished Products Chain of Custody Record

Revision: 4.00 Control9: CF0.23 Rev 62/24/2021 Eff: 03/04/2021 ORELAPID: 0820008

| | 100000000000000000000000000000000000000 | 2 | | - | | | | nalys | is Req | ueste | d. | | | - | | Burnher- | |
|---|---|---------------------------|-------|------------------------------|--------------------------|------------------|----------------------------|----------|---------------------|-------------------------------|----------|---------------|----------|--|------------------|-------------------|---|
| Company I he Hemp Collect Contact: kyle Bithehempcollect.com Sinet: 431 NW Flanders st. Cay Portland State OF 7p: 97209 I trail Results: dropbox (IHC) Ph (b1), bUB164 [] Fx Results () milling if different.joel%#thehempcollect.com | | UF 20: 97209 2) { 1 | | | | esidual Solvents | contarts & Winter Activity | | drow Yeast and Mold | Acres # CoA and Tetal Coldonn | auts. | 10 | | Projec Pro Custom 1 Report to | in thumbers | | |
| ah D | Client Semple Identification | Date | Title | Perticides - 08.59 compounds | Petiticide Multi-Notabue | Patiency | Test dual | Maintary | Termenes | Micros Ve | Minu: El | Steary Medals | Mycrosom | 1000 | Semple Type 1 | Worght (Units) | Commente/Metric ID |
| | Live D8 - FV | | | | | | | | X | | | | | | C | | Alternate Client name: ATLb |
| | Live D8 - Llama | | | | | | | | × | 1.1 | | | - | | C | | |
| | Live D8 - OG | | | | | | | | x | | | | | | C | | |
| 1 | Live D8 - PB | | | | | | | | х | | | | | | C | | |
| 3 | D8 · SSC_HT | | | | | - | | | x | | | | | | C | | 1 |
| | D8 - FF_BT | | - | | | - | | | x | | - | | _ | - | C | | - |
| | | | | | | | | 1 | | | | | | | | | |
| 1 | | | | | | | | | | - | | | | | | | |
| đ | | | - | | | | 1 | | | 1 | | | | | | | 1 |
| 1 | Released by | Dete | Tires | | h. | - | coved | tie. | - | | Ó | 69 | TR | tel . | | | Lali Use Only: |
| y | te Farook | 9/6 | 12:30 | | 作 | Į. | 4 | | | | | 124 | 12: | | Evidence | of cooling: D | or D Clevit frop 1 Yes D No - Tentp PCI: 7-9 |
| 1/1/22 12:40 | | | | AB \$4/2= 13 | | | | | 13 | EF. | | | | | | | |

any sector and the sector of the Pulson be as desce with the o est trees of source associated with the COC. By signify "Robugatherd by" you are agreeing to itera brene

Abd23 WE Window May Particed, Off 97230

A (303) 254 2794 / Nex (503) 254 5452 Kneffestartkalstalortalica.com

Page 5 of 9 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
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Revision: 1 Document ID: 7086 Legacy ID: CFL-E57Worksheet Validated 11/04/2020

| | | Ter | penes | Quali | ty Contro | ol Result | s | | | | | | |
|----------------------|---|-----|-------|---------------------------|-------------------|-----------|-------|------------|----------|-------|--|--|--|
| Method Reference: El | PA 5035 | | | | Batch ID: 2207586 | | | | | | | | |
| Method Blank | | | | Laboratory Control Sample | | | | | | | | | |
| Analyte | Result | LO | Q | Notes | Result | LCS | Units | LCS % Rec | Limits | Notes | | | |
| a-pinene | <loq< td=""><td><</td><td>200</td><td></td><td>500</td><td>500</td><td>µg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 500 | 500 | µg/g | 100% | 70 - 130 | | | | |
| Camphene | <loq< td=""><td><</td><td>200</td><td></td><td>506</td><td>500</td><td>µg/g</td><td>101%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 506 | 500 | µg/g | 101% | 70 - 130 | | | | |
| Sabinene | <loq< td=""><td><</td><td>200</td><td></td><td>502</td><td>500</td><td>μg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 502 | 500 | μg/g | 100% | 70 - 130 | | | | |
| b-Pinene | <loq< td=""><td><</td><td>200</td><td></td><td>508</td><td>500</td><td>µg/g</td><td>102%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 508 | 500 | µg/g | 102% | 70 - 130 | | | | |
| b-Myrcene | <loq< td=""><td><</td><td>200</td><td></td><td>524</td><td>500</td><td>μg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 524 | 500 | μg/g | 105% | 70 - 130 | | | | |
| a-phelllandrene | <loq< td=""><td><</td><td>200</td><td></td><td>544</td><td>500</td><td>µg/g</td><td>109%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 544 | 500 | µg/g | 109% | 70 - 130 | | | | |
| d-3-Carene | <loq< td=""><td><</td><td>200</td><td></td><td>535</td><td>500</td><td>μg/g</td><td>107%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 535 | 500 | μg/g | 107% | 70 - 130 | | | | |
| a-Terpinene | <loq< td=""><td><</td><td>200</td><td></td><td>502</td><td>500</td><td>μg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 502 | 500 | μg/g | 100% | 70 - 130 | | | | |
| p-Cymene | <loq< td=""><td><</td><td>200</td><td></td><td>540</td><td>500</td><td>µg/g</td><td>108%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 540 | 500 | µg/g | 108% | 70 - 130 | | | | |
| D-Limonene | <loq< td=""><td><</td><td>200</td><td></td><td>498</td><td>500</td><td>µg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 498 | 500 | µg/g | 100% | 70 - 130 | | | | |
| Eucalyptol | <loq< td=""><td><</td><td>200</td><td></td><td>505</td><td>500</td><td>µg/g</td><td>101%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 505 | 500 | µg/g | 101% | 70 - 130 | | | | |
| b-cis-Ocimene | <loq< td=""><td><</td><td>67</td><td></td><td>173</td><td>167</td><td>µg/g</td><td>104%</td><td>70 - 130</td><td></td></loq<> | < | 67 | | 173 | 167 | µg/g | 104% | 70 - 130 | | | | |
| b-trans-Ocimene | <loq< td=""><td><</td><td>133</td><td></td><td>364</td><td>333</td><td>μg/g</td><td>109%</td><td>70 - 130</td><td></td></loq<> | < | 133 | | 364 | 333 | μg/g | 109% | 70 - 130 | | | | |
| g-Terpinene | <loq< td=""><td><</td><td>200</td><td></td><td>503</td><td>500</td><td>μg/g</td><td>101%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 503 | 500 | μg/g | 101% | 70 - 130 | | | | |
| Sabinene_Hydrate | <loq< td=""><td><</td><td>200</td><td></td><td>502</td><td>500</td><td>μg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 502 | 500 | μg/g | 100% | 70 - 130 | | | | |
| Terpinolene | <loq< td=""><td><</td><td>200</td><td></td><td>515</td><td>500</td><td>μg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 515 | 500 | μg/g | 103% | 70 - 130 | | | | |
| D-Fenchone | <loq< td=""><td><</td><td>200</td><td></td><td>476</td><td>500</td><td>μg/g</td><td>95%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 476 | 500 | μg/g | 95% | 70 - 130 | | | | |
| Linalool | <loq< td=""><td><</td><td>200</td><td></td><td>620</td><td>500</td><td>μg/g</td><td>124%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 620 | 500 | μg/g | 124% | 70 - 130 | | | | |
| Fenchol | <loq< td=""><td><</td><td>200</td><td></td><td>526</td><td>500</td><td>µg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 526 | 500 | µg/g | 105% | 70 - 130 | | | | |
| Camphor | <loq< td=""><td><</td><td>200</td><td></td><td>516</td><td>500</td><td>μg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 516 | 500 | μg/g | 103% | 70 - 130 | | | | |
| Isopulego | <loq< td=""><td><</td><td>200</td><td></td><td>559</td><td>500</td><td>μg/g</td><td>112%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 559 | 500 | μg/g | 112% | 70 - 130 | | | | |
| Isoborneol | <loq< td=""><td><</td><td>200</td><td></td><td>535</td><td>500</td><td>µg/g</td><td>107%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 535 | 500 | µg/g | 107% | 70 - 130 | | | | |
| Borneol | <loq< td=""><td><</td><td>200</td><td></td><td>523</td><td>500</td><td>μg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 523 | 500 | μg/g | 105% | 70 - 130 | | | | |
| DL-Menthol | <loq< td=""><td><</td><td>200</td><td></td><td>515</td><td>500</td><td>μg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 515 | 500 | μg/g | 103% | 70 - 130 | | | | |
| Terpineol | <loq< td=""><td><</td><td>200</td><td></td><td>528</td><td>500</td><td>μg/g</td><td>106%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 528 | 500 | μg/g | 106% | 70 - 130 | | | | |
| Nerol | <loq< td=""><td><</td><td>200</td><td></td><td>544</td><td>500</td><td>μg/g</td><td>109%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 544 | 500 | μg/g | 109% | 70 - 130 | | | | |
| Pulegone | <loq< td=""><td><</td><td>200</td><td></td><td>550</td><td>500</td><td>μg/g</td><td>110%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 550 | 500 | μg/g | 110% | 70 - 130 | | | | |
| Gereniol | <loq< td=""><td><</td><td>200</td><td></td><td>565</td><td>500</td><td>μg/g</td><td>113%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 565 | 500 | μg/g | 113% | 70 - 130 | | | | |
| Geranyl_Acetate | <loq< td=""><td><</td><td>200</td><td></td><td>535</td><td>500</td><td>μg/g</td><td>107%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 535 | 500 | μg/g | 107% | 70 - 130 | | | | |
| a-Cedrene | <loq< td=""><td><</td><td>200</td><td></td><td>499</td><td>500</td><td>μg/g</td><td>100%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 499 | 500 | μg/g | 100% | 70 - 130 | | | | |
| b-Caryophyllene | <loq< td=""><td><</td><td>200</td><td></td><td>529</td><td>500</td><td>μg/g</td><td>106%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 529 | 500 | μg/g | 106% | 70 - 130 | | | | |
| a-Humulene | <loq< td=""><td><</td><td>200</td><td></td><td>558</td><td>500</td><td>µg/g</td><td>112%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 558 | 500 | µg/g | 112% | 70 - 130 | | | | |
| Valenene | <loq< td=""><td><</td><td>200</td><td></td><td>516</td><td>500</td><td>µg/g</td><td>103%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 516 | 500 | µg/g | 103% | 70 - 130 | | | | |
| cis-Nerolidol | <loq< td=""><td><</td><td>200</td><td></td><td>572</td><td>500</td><td>μg/g</td><td>114%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 572 | 500 | μg/g | 114% | 70 - 130 | | | | |
| a-Farnesene | <loq< td=""><td><</td><td>200</td><td></td><td>542</td><td>500</td><td>µg/g</td><td>108%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 542 | 500 | µg/g | 108% | 70 - 130 | | | | |
| trans-Nerolidol | <loq< td=""><td><</td><td>200</td><td></td><td>526</td><td>500</td><td>μg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 526 | 500 | μg/g | 105% | 70 - 130 | | | | |
| Caryophyllene_Oxide | <loq< td=""><td><</td><td>200</td><td></td><td>524</td><td>500</td><td>μg/g</td><td>105%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 524 | 500 | μg/g | 105% | 70 - 130 | | | | |
| Guaiol | <loq< td=""><td><</td><td>200</td><td></td><td>546</td><td>500</td><td>μg/g</td><td>109%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 546 | 500 | μg/g | 109% | 70 - 130 | | | | |
| Cedrol | <loq< td=""><td><</td><td>200</td><td></td><td>561</td><td>500</td><td>μg/g</td><td>112%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 561 | 500 | μg/g | 112% | 70 - 130 | | | | |
| a-Bisabolol | <loq< td=""><td><</td><td>200</td><td></td><td>631</td><td>500</td><td>μg/g</td><td>126%</td><td>70 - 130</td><td></td></loq<> | < | 200 | | 631 | 500 | μg/g | 126% | 70 - 130 | | | | |

Definitions

LOQ Limit of Quantitation LCS Laboratory Control Sample

% REC

Percent Recovery

Page 6 of 9 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
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| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 09/06/22 13:15 |

Revision: 1 Document ID: 7086 Legacy ID: CFL-E57Worksheet Validated 11/04/2020

| | Ter | penes Quality Cont | rol Result | s | | | |
|----------------------|---|---|------------|----------|-------------|---------------------|-------|
| Method Reference: El | PA 5035 | | | | Batch | n ID: 220758 | 6 |
| Sample/Sample Dupli | cate | | Sai | nple ID: | 22-010450-0 | 001 | |
| Analyte | Result | Org. Result | LOQ | Units | % RPD | LIMIT | Notes |
| a-pinene | 37700 | 37700 | 197 | µg/g | 0% | < 20 | |
| Camphene | 1590 | 1590 | 197 | μg/g | 0% | < 20 | |
| Sabinene | 1500 | 1510 | 197 | μg/g | 1% | < 20 | |
| b-Pinene | 19400 | 19300 | 197 | μg/g | 1% | < 20 | |
| b-Myrcene | 122000 | 122000 | 197 | μg/g | 0% | < 20 | |
| a-phelllandrene | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | μg/g | 0% | < 20 | |
| d-3-Carene | 208 | 213 | 197 | μg/g | 2% | < 20 | |
| a-Terpinene | 1530 | 1530 | 197 | µg/g | 0% | < 20 | |
| p-Cymene | 676 | 667 | 197 | µg/g | 1% | < 20 | |
| D-Limonene | 61600 | 61400 | 197 | μg/g | 0% | < 20 | |
| Eucalyptol | 4460 | 4450 | 197 | μg/g | 0% | < 20 | |
| b-cis-Ocimene | <loq< td=""><td><loq< td=""><td>65.7</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>65.7</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 65.7 | µg/g | 0% | < 20 | |
| b-trans-Ocimene | <loq< td=""><td><loq< td=""><td>131</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>131</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 131 | μg/g | 0% | < 20 | |
| g-Terpinene | 1060 | 1070 | 197 | μg/g | 1% | < 20 | |
| Sabinene Hydrate | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| Terpinolene | 9850 | 9820 | 197 | µg/g | 0% | < 20 | |
| D-Fenchone | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| Linalool | 67900 | 67900 | 197 | μg/g | 0% | < 20 | |
| Fenchol | 26100 | 26100 | 197 | µg/g | 0% | < 20 | |
| Camphor | 474 | 470 | 197 | µg/g | 1% | < 20 | |
| Isopulego | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | μg/g | 0% | < 20 | |
| Isoborneol | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| Borneol | 7520 | 7510 | 197 | µg/g | 0% | < 20 | |
| DL-Menthol | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| Terpineol | 19700 | 19700 | 197 | μg/g | 0% | < 20 | |
| Nerol | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | μg/g | 0% | < 20 | |
| Pulegone | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | μg/g | 0% | < 20 | |
| Gereniol | 892 | 878 | 197 | μg/g | 2% | < 20 | |
| Geranyl Acetate | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| a-Cedrene | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | μg/g | 0% | < 20 | |
| b-Caryophyllene | 244000 | 243000 | 197 | μg/g | 0% | < 20 | |
| a-Humulene | 238000 | 237000 | 197 | μg/g | 0% | < 20 | |
| Valenene | 20300 | 20200 | 197 | µg/g | 0% | < 20 | |
| cis-Nerolidol | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| a-Farnesene | <loq< td=""><td><loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>µg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | µg/g | 0% | < 20 | |
| trans-Nerolidol | 38000 | 38000 | 197 | µg/g | 0% | < 20 | |
| Caryophyllene_Oxide | 30100 | 30100 | 197 | μg/g | 0% | < 20 | |
| Guaiol | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td></td></loq<> | 197 | μg/g | 0% | < 20 | |
| Cedrol | <loq< td=""><td><loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td>1</td></loq<></td></loq<> | <loq< td=""><td>197</td><td>μg/g</td><td>0%</td><td>< 20</td><td>1</td></loq<> | 197 | μg/g | 0% | < 20 | 1 |
| a-Bisabolol | 27300 | 27200 | 197 | µg/g | 0% | < 20 | l |

Definitions RPD

Relative Percent Difference

Page 7 of 9 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:





| Report Number: | 22-010580/D003.R000 |
|-----------------|---------------------|
| Report Date: | 09/13/2022 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 09/06/22 13:15 |



Page 8 of 9
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:





22-010580/D003.R000 **Report Number: Report Date:** 09/13/2022 **ORELAP#:** OR100028 **Purchase Order:** 09/06/22 13:15 Received:

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 | Quantitaion level raised due to matrix interference. |
| В | 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. |

Page 9 of 9 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:





| Report Number: | 23-000690/D002.R000 | | | | | |
|-----------------|---------------------|--|--|--|--|--|
| Report Date: | 01/24/2023 | | | | | |
| ORELAP#: | OR100028 | | | | | |
| Purchase Order: | | | | | | |
| Received: | 01/17/23 14:16 | | | | | |

| Customer: | IHC LLC |
|-------------------|----------------|
| Product identity: | 01LIR209_PB |
| Client/Metrc ID: | |
| Laboratory ID: | 23-000690-0024 |

| Summary | |
|---------|--|
|---------|--|

| Analyte | Result (%) | | |
|---------|------------|----------------------------|--------------------------|
| CBD-A | 64.4 | • CBD-A CBD-Total | 57.3% |
| CBC-A | 2.64 | • CBC-A | |
| THC-A | 2.44 | • THC-A THC-Total | 2.40% |
| CBG-A | 2.09 | | |
| CBD | 0.792 | CBD CBDV-A (Reported in | percent of total sample) |
| CBDV-A | 0.784 | Δ9-THC | |
| ∆9-THC | 0.255 | • CBG | |
| CBG | 0.166 | • CBC | |
| CBC | 0.0885 | | |

| Analyte | Result (µg/g) | Limits (µg/g) | Status | |
|---------------|------------------|------------------|--------|--|
| ane | 636 | | | |
| Butanes (sum) | 636 | 5000 | pass | |

Pesticides:

| Analyte | Result (mg/kg) | Limits (mg/kg) | Status |
|---------------------------------|------------------------|-------------------|--------|
| Multi-Residue Pesticide Profile | < LOQ for all analytes | | |

I

Metals:

Less than LOQ for all analytes.

I -

I

Page 1 of 16 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 333-007-0430



IHC LLC

.

No

20 °C

ramos

825 NW 16th Ave Portland Oregon 97209

01LIR209_PB

23-000690-0024

United States of America (USA)

Customer:

Product identity:

Client/Metrc ID:

Sample Date:

Laboratory ID:

Temp:

Evidence of Cooling:

Relinquished by:

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



| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |



Sample Results

| Potency | Method: J AOAC 201 | 5 V98-6 (mod) ^p | Units % | Batch: 2300680 | Analyze: 1/21/23 | 4:51:00 AM |
|--------------------|--------------------|----------------------------|---------|----------------|------------------|-----------------------------------|
| Analyte | As Dry | | otes | | | |
| | Received weig | | | | | CBD-A |
| CBC | 0.0885 | 0.0746 | | | | CBC-A |
| CBC-A | 2.64 | 0.0746 | | | | THC-A |
| CBC-Total | 2.40 | 0.140 | | | | CBG-A |
| CBD | 0.792 | 0.0746 | | | | CBD |
| CBD-A | 64.4 | 0.746 | | | | CBDV-A |
| CBD-Total | 57.3 | 0.729 | | | | Δ9-THC |
| CBDV | < LOQ | 0.0746 | | | | CBGCBC |
| CBDV-A | 0.784 | 0.0746 | | | | |
| CBDV-Total | 0.680 | 0.139 | | | | |
| CBE | < LOQ | 0.0746 | | | | |
| CBG | 0.166 | 0.0746 | | | | |
| CBG-A | 2.09 | 0.0746 | | | | |
| CBG-Total | 2.00 | 0.139 | | | | |
| CBL | < LOQ | 0.0746 | | | | |
| CBL-A | < LOQ | 0.0746 | | | | |
| CBL-Total | < LOQ | 0.140 | | | | |
| CBN | < LOQ | 0.0746 | | | | |
| CBT | < LOQ | 0.0746 | | | | |
| Δ10-THC-9R | < LOQ | 0.0746 | | | | |
| ∆8-THC | < LOQ | 0.0746 | | | | |
| ∆8-THCV | < LOQ | 0.0746 | | | | |
| ∆9-THC | 0.255 | 0.0746 | | | | |
| exo-THC | < LOQ | 0.0746 | | | | |
| THC-A | 2.44 | 0.0746 | | | | |
| THC-Total | 2.40 | 0.140 | | | | |
| THCV | < LOQ | 0.0746 | | | | |
| THCV-A | < LOQ | 0.0746 | | | | |
| THCV-Total | < LOQ | 0.139 | | | | |
| Total Cannabinoids | 73.7 | | | | | |

www.columbialaboratories.com 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.

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| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

| Solvents | Method: | Residua | I Solve | ents by | GC/MS ^p | Units µg/g Batch 23 | 300691 | Analyz | e 01/2 | 23/23 (| 03:03 PM |
|------------------------------|---------|---------|---------|---------|--------------------|--------------------------------------|--------|--------|--------|---------|----------|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| 1,4-Dioxane | < LOQ | 380 | 100 | pass | | 2-Butanol | < LOQ | 5000 | 200 | pass | |
| 2-Ethoxyethanol | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane (Isopentane) | < LOQ | | 200 | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane (neo-pentane) | < LOQ | | 200 | | |
| 2,3-Dimethylbutane | < LOQ | | 30.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | |
| Benzene | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) | 636 | 5000 | 400 | pass | |
| Cyclohexane | < LOQ | 3880 | 200 | pass | | Ethyl acetate | < LOQ | 5000 | 200 | pass | |
| Ethyl benzene | < LOQ | | 200 | | | Ethyl ether | < LOQ | 5000 | 200 | pass | |
| Ethylene glycol | < LOQ | 620 | 200 | pass | | Ethylene oxide | < LOQ | 50.0 | 20.0 | pass | |
| Hexanes (sum) | < LOQ | 290 | 150 | pass | | Isopropyl acetate | < LOQ | 5000 | 200 | pass | |
| Isopropylbenzene (Cumene) | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 60.0 | pass | |
| Methylpropane (Isobutane) | < LOQ | | 200 | | | n-Butane | 636 | | 200 | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | |
| Pentanes (sum) | < LOQ | 5000 | 600 | pass | | Propane | < LOQ | 5000 | 200 | pass | |
| Tetrahydrofuran | < LOQ | 720 | 100 | pass | | Toluene | < LOQ | 890 | 100 | pass | |
| Total Xylenes | < LOQ | | 400 | | | Total Xylenes and Ethyl benzene | < LOQ | 2170 | 600 | pass | |

Method: AOAC 2007.01 & EN 15662 (mod)^b Units mg/kg Batch 2300713 Analyze 01/24/23 10:07 AM Pesticides Analyte Result Limits Status Notes

Multi-Residue Pesticide Profile

< LOQ for all analytes

| Metals | | | | | | | |
|---------|--------|--------|-------|--------|---------|---|--------------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status Notes |
| Arsenic | < LOQ | 0.200 | mg/kg | 0.0958 | 2300594 | 01/18/23 AOAC 2013.06 (mod.) ^b | pass |
| Cadmium | < LOQ | 0.200 | mg/kg | 0.0958 | 2300594 | 01/18/23 AOAC 2013.06 (mod.) ^b | pass |
| Lead | < LOQ | 0.500 | mg/kg | 0.0958 | 2300594 | 01/18/23 AOAC 2013.06 (mod.) ^b | pass |
| Mercury | < LOQ | 0.100 | mg/kg | 0.0479 | 2300594 | 01/18/23 AOAC 2013.06 (mod.) ^b | pass |

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 Report Number:
 23-000690/D002.R000

 Report Date:
 01/24/2023

 ORELAP#:
 OR100028

 Purchase Order:
 01/17/23 14:16

Abbreviations

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

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

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

Units of Measure

μg/g = Microgram per gram mg/kg = Milligram per kilogram = parts per million (ppm) % = Percentage of sample % wt = μg/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager

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|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

| 6 | Columbia |
|---|-------------|
| 6 | ADDRATORIES |

P2320 Multi-Residue Pesticide Profile Cannabis

| Analyte | LOQ (mg/kg) |
|---|----------------|
| 2,4-D | 0.1 |
| Abamectin | 0.1 |
| Acephate | 0.2 |
| Acequinocyl | 0.2 |
| Acetamiprid | 0.1 |
| Acetochlor | 0.2 |
| Acrinathrin | 0.1 |
| Alachlor | 0.1 |
| Aldicarb | 0.1 |
| Aldoxycarb | 0.1 |
| Aldrin | 0.1 |
| Ametoctradin | 0.1 |
| Ametryn | 0.1 |
| Anilazine | 0.1 |
| Aspon | 0.1 |
| Asulam | 0.1 |
| Atrazine | 0.1 |
| Atrazine-desethyl | 0.1 |
| Azinphos-ethyl | 0.1 |
| Azinphos-methyl | 0.1 |
| Azoxystrobin | 0.1 |
| Benalaxyl | 0.1 |
| Bendiocarb | 0.1 |
| Benoxacor | 0.1 |
| Bensulide | 0.1 |
| Bentazon | 0.1 |
| Bifenazate | 0.1 |
| Bifenox | 0.1 |
| Bifenthrin | 0.1 |
| Binapacryl | 0.1 |
| Boscalid | 0.1 |
| Bromacil | 0.1 |
| Bromophos-ethyl | 0.1 |
| Bromopropylate | 0.1 |
| Bromoxynil | 0.1 |
| Bupirimate | 0.1 |
| Buprofezin | 0.1 |
| Butachlor | 0.1 |
| Butylate | 0.1 |
| Cadusafos | 0.1 |
| Captan | 0.2 |
| Carbaryl | 0.1 |
| Carbendazim | 0.1 |
| Carbofuran | 0.1 |
| Carbofuran 3-hydroxy | 0.1 |
| Carbophenothion Carbophenothion-methyl | 0.1 |
| Carboxin | 0.1 |
| L | |

| Analyte | LOQ (mg/kg) |
|------------------------------|----------------|
| Chlorantraniliprol | 0.1 |
| Chlordane, cis- | 0.1 |
| Chlordane, trans- | 0.1 |
| Chlorfenapyr | 0.1 |
| Chlorfenvinphos | 0.1 |
| Chlorobenzilate | 0.1 |
| Chlorpyrifos-ethyl | 0.1 |
| Chlorpyrifos-methyl | 0.1 |
| Chlorthal-dimethyl (Dacthal) | 0.1 |
| Clethodim | 0.1 |
| Clethodim sulfone | 0.1 |
| Clethodim sulfoxide | 0.1 |
| Clofentezine | 0.1 |
| Clomazone | 0.1 |
| Clopyralid | 0.1 |
| Clothianidin | 0.1 |
| Coumaphos | 0.1 |
| Crotoxyphos | 0.1 |
| Cyanofenphos | 0.1 |
| Cyanophos | 0.1 |
| Cyantraniliprole | 0.1 |
| Cyazofamid | 0.1 |
| Cyfluthrin | 0.1 |
| | 0.1 |
| Cyhalothrin, lambda | |
| Cymoxanil | 0.1 |
| Cypermethrin | 0.1 |
| Cyprodinil | |
| DDD, o,p'- | 0.1 |
| DDD, p,p'- | 0.1 |
| DDE, o,p'- | 0.1 |
| DDE, p,p'- | 0.1 |
| DDT, o,p'- | 0.1 |
| DDT, p,p'- DEET | 0.1 |
| | 0.1 |
| Deltamethrin | 0.1 |
| Demeton-S | 0.1 |
| Demeton-s-methyl | 0.1 |
| Demeton-S-methyl-sulfone | 0.1 |
| Desmedipham | 0.1 |
| Diazinon | 0.1 |
| Dicamba | 0.1 |
| Dichlofenthion | 0.1 |
| Dichlofluanid | 0.1 |
| Dichlorbenzamid | 0.1 |
| Dichlorvos | 0.1 |
| Diclofop Diclofop-methyl | 0.1 |
| Dicrotophos | 0.1 |

| Analyte | LOQ (mg/kg) |
|---------------------------|----------------|
| Dieldrin | 0.1 |
| Diethofencarb | 0.1 |
| Difenoconazol | 0.1 |
| Diflubenzuron | 0.1 |
| Diflufenzopyr | 0.1 |
| Dimethenamid | 0.1 |
| Dimethoat | 0.1 |
| Dimethomorph | 0.1 |
| Dinoseb | 0.1 |
| Dinotefuran | 0.1 |
| Dioxathion | 0.1 |
| Diphenamid | 0.1 |
| Diphenylamine (DPA) | 0.1 |
| Disulfoton | 0.1 |
| Disulfoton-sulfone | 0.1 |
| Disulfoton-Sulfoxide | 0.1 |
| Diuron | 0.1 |
| DNOC | 0.1 |
| Edifenphos | 0.1 |
| Endosulfan (alpha isomer) | 0.1 |
| Endosulfan (beta isomer) | 0.1 |
| Endosulfan-sulfate | 0.1 |
| Endrin | 0.1 |
| EPN | 0.1 |
| EPTC | 0.1 |
| Esfenvalerate/Fenvalerate | 0.1 |
| Ethiofencarb | 0.1 |
| Ethion | 0.1 |
| Ethofumesate | 0.1 |
| Ethoprophos | 0.1 |
| | 0.1 |
| Etofenprox Etoxazole | 0.1 |
| Etrimfos | |
| Famoxadone | 0.1 |
| | 0.1 |
| Famphur | |
| Fenamiphos | 0.1 |
| Fenamiphos-Sulfone | 0.1 |
| Fenamiphos-Sulfoxide | 0.1 |
| Fenazaquin | 0.1 |
| Fenbuconazole | 0.1 |
| Fenhexamid | 0.1 |
| Fenobucarb | 0.1 |
| Fenoxycarb | 0.1 |
| Fenpropathrin | 0.1 |
| Fensulfothion | 0.1 |
| Fenthion Fenuron | 0.1 |
| Fipronil | 0.1 |

LOQ= Limit of Quantitation mg/kg= milligram per kilogram (ppm)

Page 1 of 3

Updated: 09.12.2022

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Page 5 of 16
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| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

| 6 | Columbia |
|---|--------------|
| | LADORATORIES |

P2320 Multi-Residue Pesticide Profile Cannabis

| Analyte | LOQ (mg/kg) |
|--------------------|----------------|
| Flonicamid | 0.1 |
| Fluazifop | 0.1 |
| Fluazinam | 0.1 |
| Flucythrinate | 0.1 |
| Fludioxonil | 0.1 |
| Flufenacet | 0.1 |
| Flumioxazin | 0.1 |
| Fluopicolide | 0.1 |
| Fluopyram | 0.1 |
| Fluoxastrobin | 0.1 |
| Flupyradifurone | 0.1 |
| Fluridone | 0.1 |
| Fluroxypyr | 0.1 |
| Fluthiacet-methyl | 0.1 |
| Flutolanil | 0.1 |
| Flutriafol | 0.1 |
| Fluvalinate | 0.1 |
| Fluxapyroxad | 0.1 |
| Fomesafen | 0.1 |
| Formetanate | 0.1 |
| Furathiocarb | 0.1 |
| Haloxyfop | 0.1 |
| Heptachlor | 0.1 |
| Heptachlor epoxide | 0.1 |
| Hexaconazole | 0.1 |
| Hexazinone | 0.1 |
| Hexythiazox | 0.1 |
| Hydropene | 0.1 |
| Imazalil | 0.1 |
| Imazethapyr | 0.1 |
| Imidacloprid | 0.1 |
| Indaziflam | 0.1 |
| Indoxacarb | 0.1 |
| Iprobenfos | 0.1 |
| Iprodion | 0.1 |
| Isobenzan | 0.1 |
| Isofenphos | 0.1 |
| Isofenphos-methyl | 0.1 |
| Isofenphos-oxon | 0.1 |
| Isoprocarb | 0.1 |
| Isoprothiolane | 0.1 |
| Isoproturon | 0.1 |
| Isoxaben | 0.1 |
| Kresoxim-methyl | 0.1 |
| Lindane | 0.1 |
| Linuron | 0.1 |
| Malaoxon | 0.1 |
| Malathion | 0.1 |

| Analyte | LOQ (mg/kg) |
|---------------------------------|----------------|
| Mandipropamid | 0.1 |
| MCPA | 0.1 |
| MCPB | 0.1 |
| MCPP | 0.1 |
| Mecabarm | 0.1 |
| Mepanipyrim | 0.1 |
| Mesotrione | 0.1 |
| Metalaxyl | 0.1 |
| Methamidophos | 0.1 |
| Methiocarb | 0.1 |
| Methiocarb sulfone | 0.1 |
| Methiocarb sulfoxide | 0.1 |
| Methomyl | 0.1 |
| Methoxyfenozide | 0.1 |
| Metolachlor | 0.1 |
| Metolcarb | 0.1 |
| Metrafenone | 0.1 |
| Mevinphos | 0.1 |
| MGK 264 | 0.1 |
| Molinat | 0.1 |
| Monocrotophos | 0.1 |
| Monolinuron | 0.1 |
| Myclobutanil | 0.1 |
| Naled | 0.1 |
| Napropamide | 0.1 |
| Neburon | 0.1 |
| Norflurazon | 0.1 |
| Novaluron | 0.1 |
| Omethoat | 0.1 |
| Oryzalin | 0.1 |
| Oxadiazon | 0.1 |
| Oxadixyl | 0.1 |
| Oxamyl | 0.1 |
| Oxamyl-oxime | 0.1 |
| Oxychlordane | 0.1 |
| Oxydemeton-Methyl | 0.1 |
| | 0.1 |
| Oxyfluorfen Paclobutrazol | 0.1 |
| Paciobulrazoi Paraoxon-ethyl | 0.1 |
| • | 0.1 |
| Paraoxon-methyl | 0.1 |
| Parathion-methyl | |
| Penconazole | 0.1 |
| Pendimethalin | 0.1 |
| Penflufen | 0.1 |
| Penthiopyrad Permethrin | 0.1 |
| Perthane | 0.1 |
| Phenmedipham | 0.1 |

Page 2 of 3

| Analyte | LOQ (mg/kg) |
|--------------------|----------------|
| Phenothrin | 0.1 |
| Phenthoate | 0.1 |
| Phorate | 0.1 |
| Phorate-Sulfone | 0.1 |
| Phorate-Sulfoxide | 0.1 |
| Phosalone | 0.1 |
| Phosmet | 0.1 |
| Phosphamidon | 0.1 |
| Phoxim | 0.1 |
| Pinoxaden | 0.1 |
| Piperonyl Butoxide | 0.1 |
| Pirimicarb | 0.1 |
| Pirimiphos-ethyl | 0.1 |
| Pirimiphos-methyl | 0.1 |
| Prallethrin | 0.1 |
| Prochloraz | 0.1 |
| Procymidone | 0.1 |
| Profenofos | 0.1 |
| Promecarb | 0.1 |
| Prometon | 0.1 |
| Prometryn | 0.1 |
| Propachlor | 0.1 |
| Propamocarb | 0.1 |
| Propanil | 0.1 |
| Propazine | 0.1 |
| Propetamophos | 0.1 |
| Propham | 0.1 |
| Propiconazole | 0.1 |
| Propoxur | 0.1 |
| Propyzamide | 0.1 |
| Prothiofos | 0.1 |
| Pyraclostrobin | 0.1 |
| Pyraflufen Ethyl | 0.1 |
| Pyrazophos | 0.1 |
| Pyrethrin | 0.1 |
| Pyridaben | 0.1 |
| Pyrimethanil | 0.1 |
| Pyriproxifen | 0.1 |
| Pyroxasulfone | 0.1 |
| Pyroxsulam | 0.1 |
| Quinalphos | 0.1 |
| Quinclorac | 0.1 |
| Quinoxyfen | 0.1 |
| Quintozene(PCNB) | 0.2 |
| Quizalofop | 0.1 |
| Resmethrin | 0.1 |
| Rotenone | 0.1 |
| Saflufenacil | 0.1 |

Updated: 09.12.2022

LOQ= Limit of Quantitation mg/kg= milligram per kilogram (ppm)

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|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

| 6 | Columbia |
|---|------------------------|
| 1 | 🚯 A Yostami is tawaawy |

P2320 Multi-Residue Pesticide Profile Cannabis

| Analyte | LOQ |
|------------------------|---------|
| - | (mg/kg) |
| Sebuthylazin | 0.1 |
| Sethoxydim | 0.1 |
| Simazine | 0.1 |
| Simetryn | 0.1 |
| Spinetoram J/L | 0.1 |
| Spinosyn A/D | 0.1 |
| Spirodiclofen | 0.1 |
| Spiromesifen | 0.1 |
| Spirotetramat | 0.1 |
| Spiroxamine | 0.1 |
| Sulfentrazone | 0.1 |
| Sulfotep | 0.1 |
| Sulfoxaflor | 0.1 |
| Sulprofos | 0.1 |
| Tebuconazole | 0.1 |
| Tebufenozide | 0.1 |
| Terbufos | 0.1 |
| Terbuthylazine | 0.1 |
| Terbutryn | 0.1 |
| Tetrachlorvinphos | 0.1 |
| Tetraconazole | 0.1 |
| Tetramethrin | 0.1 |
| Thiabendazol | 0.1 |
| Thiabendazol-5-hydroxy | 0.1 |
| Thiacloprid | 0.1 |
| Thiamethoxam | 0.1 |
| Thiobencarb | 0.1 |
| Thiodicarb | 0.1 |
| Thiometon | 0.1 |
| Thiophanate-methyl | 0.2 |
| Tolfenpyrad | 0.1 |
| Tolylfluanid | 0.1 |
| Triadimefon | 0.1 |
| Triadimenol | 0.1 |
| Triazophos | 0.1 |
| Trifloxystrobin | 0.1 |
| Triflumizole | 0.1 |
| Triticonazole | 0.1 |
| Zoxamid | 0.1 |

LOQ= Lmit of Quantitation mg/kg= milligram per kilogram (ppm)

Updated: 09.12.2022

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





| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

olumbia ABORATORIES s A Hermonia Company

Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Controlit: OF025 Rev 00/24/2021 Eff: 03/04/2021 ORELAPID: OR00028

| | | | | | | . 1 | inalys | n Heig | uerie | el | | | | | 0 Number: | | | | | | | |
|--|------|-------------------------|-----------|-------------------------------|---------|---|-----------|--|-----------|------------------------------------|--------------|-----------------|-------------------------|---|--------------------|---|-------|---|--|--|--|--|
| Company: The Hemp Collect Contact: Kyle Withehempcollect Street: 431 NW Handers st. Gry: Portland Issue UF a Street: 431 NW Handers st. Gry: Portland Issue I | | UF 30 97209 U) U) | | Hect.com DF a⊨ 97209 C) | | Hect.com JF ₃₍₂ 97209 J) (] | | ellect.com st. , UF 3p 97209 HC) hs (1 | | Hote Multi-Residue - 375 compounds | | sidual Solveres | SETTITE & VARGET REEMAN | | ICHOR VOID AND MAN | 6.00% and Total Dolforts | stats | E | | Projec Pro Custom I Report to | x Number: ext Nerre: reporting: o State - [] M o | ETRC or Other: Eucloses Day Standard Turnanound Eucloses Day Rish Turnanound* Sesimos Day Rish Turnanound* Clock for molifibility |
| Lab D Client Szeple Identification | Care | Time | Peticides | Pesticide | Patency | - A- | Melitaria | Tupperet | Micros Ye | Micros C. | Heavy Netals | Mysulaers | Ditter | Sample Type 1 | Weight (Units) | Comments/Write ID | | | | | | |
| 1 01LIR209_LB 2 01LIR209_KC | | | | X | X | X | _ | | | | X | | - | C C | | | | | | | | |
| | | | | × | X | X | - | | _ | _ | x | | _ | c | - | | | | | | | |
| 3 01LIR209_FV | | | | x | x | X | | _ | | | × | | | ST 8 | | | | | | | | |
| 4 01LIR209_WW | _ | 1 | | x | x | x | | | - | | × | | | C | | | | | | | | |
| 5 01LIR209_SB | | | | ×. | x | × | | | | | × | | | C | | | | | | | | |
| 6 01LIR209_BO | | 1 | | x | x | x | | | | | х | - | | C | 1 1 | | | | | | | |
| 7 01LIR209_LT | | | | × | х | х | | | | | × | | | С | | | | | | | | |
| 8 01LIR209_RC | | | | x | x | x | | | - | | x | | | C | | | | | | | | |
| 9 01LIR209_PJ | | - | | x | x | x | - | | - | - | х | | | C | | | | | | | | |
| 10 01LIR209_CJ | - | - | | x | x | x | | | | | x | | | C | 1 | | | | | | | |
| Relinguished by: | Date | Tirse | 3 | 12 | 20 | - | Be | | - | p | 100 | TP | na. | | | Lab Use Only: | | | | | | |
| Kyle Farook | 1/17 | 11:00 4 | | 2 | | 12 | _ | | | 1.17 | 1.15 | 11 | 0 | | | or D Cleat data Not D Ro - Temp (PC: 2 + 3 | | | | | | |
| 132 | 1.17 | 1337 | | | 122 | 35 | | | | \$17 | 123 | 191 | 16 | Samule in good condition: [] Yes [] Na D Cash [] Check [] CC [] Net: Freiog storage: | | | | | | | | |

+ - Sample Type Codes: Vegetation (V) ; isolates (S) ; Estimati/Concentrate (C); Techare/Topical (T); Edible (E); Beverage (B)

whe was a sum down with the corrections of service associated with the COC. By April ("Adiopothed by" you are opticing to down service orgity interactive Calantics Automatics with timing requirements carations saving A: (NOR) 254-2794 7 Hox: (NOR) 252-3452

12422 W Whiteler Way Authority OM 87280

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Page of

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Page 8 of 16

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| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

olumbia ROPATORIES A Torologies Children of

Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 05/04/2021 CRELAPID: OR100028

| | 1.5.5 | | | | | . 4 | inailys | is Reg | ueste | d – | | | | | 0 Number: | | | |
|--|---|---------|---|---------|------------------|----------------------------------|----------|------------------|---------------------------|----------|------------------------|-----------------------------|---------|---|------------------|---------------------------------------|--|--|
| Contact: Kyleisithebempoo Street: 431 NW Flanders St Chy: Portland Sete: Bemail Results: Dropbox (IH Hs: (51) 505154 C Pa Results | The Hemp Collect ortact: kyle is the hemp collect col- ret: 431 NW Flanders St. Portland <u>Source</u> OF 281 Email Results: dropbox (IHC) (61) 508164 [] Pk Results: [] s (f dflower) [] oel is the hemp collect | | shempcollect.com indersist. Selec OF 29, 97 pbox (IHC) | | 1-0159 composeds | ote Muhi Residue - 379 conpounds | | astitui Solventu | Acisture & Water Activity | | Acros: Yearst and Mode | 6ou: £.Okiani Total Gelforn | etek. | E | | Projec Pro Cutham P Report 6 | n Number: lect Name: leporting: s State - [] NE s State - [] State | |
| Lab ID Client Sample Identification 1 01LIR209 OGK | Dete | Tittel | Pretionales | Preside | Potency | Renthant | Moisture | Terpenne | Mono: N | Mous: E. | Kerry Metals | Mycotophie | Officer | Semple Type 1 | Weight (UNTE) | Construction (Wetter 10 | | |
| 2 01LIR209_Shaolin | | | - | x | x | x | | - | - | _ | x | | - | c | | | | |
| 3 01LIR209_Japhy | | - | - | x | x | x | | - | - | - | x | - | | c | | | | |
| | | | - | 1 | 12. | x | _ | - | - | - | x | - | - | C | | | | |
| | | - | | x | × | - | | _ | _ | - | - | | - | c | | | | |
| 5 01LIR209_MT | | | | × | × | × | _ | _ | | | × | | | 170 I | | | | |
| 6 01LIR209_PK | | 1 | | x | × | × | | | - | | x | | | C | | | | |
| 7 01LIR209_SP | | | | × | × | x | | | | | x | | | C | | | | |
| 8 01LIR209_Sour G | | | | x | x | x | | | | 1 | х | | | C | | | | |
| 9 01LIR209_FG | | | | x | x | x | | | | | x | | | C | | | | |
| 10 01LIR209_RGSP | | | | x | x | × | | | | | x | | | C | | | | |
| Reliegabil and By: | Date | Time | | 2 | - 1 | hysterst | Ry: | - | | D | tar . | Te | THE . | | | Lab Use Only: | | |
| Kyle Farook | 1/17 | 11:00 / | | 1 | 3 | 2 | | | | 1+1 | 7.15 | 11 | n, | | | es D No - Terry (*C) _ Z 0 . 2 | | |
| 192 | 107 | 1335 | - | 12 | 35 | 6 | | | _ | cilli | 1/13 | IH) | 4 | Sample is good constition: [] Yes] [] Yes [] Carls []] Check []] CC []] Mer: Perlog storage: | | | | |

+ - Sample Type Codec: Vagetation (V) ; holatin (5) ; totract/Concentrate (C); Tincture/Topical (1); Edible (C); Beverage (8)

ender services to econdater with the current toward service associated with this COC. To signing: "Admonstracity" year or synologic data: termiamples a devoted to Columbus Laboratories with a long reparationed conductor of open 13423 Mi Whiteler Wee P. (503) 254-1784 | Jac. (503) 254-1452

Portland, OR 97233

info@eoluenikistakuralus les.com

www.columbialaboratories.com

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| ORELAP#: | OR100028 |
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| Received: | 01/17/23 14:16 |

olumbia BORATORIES A Texasian Company

Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Control®: CF025 Rev 02/24/2021 Eff: 03/04/2021 BEDODINO-CIPALERO

| 10103000-001424 | 2.52 | | | | | . 1 | (ralys | is fleq | pierre | d | | | | P | 5 Numbert | |
|--|------|---------|------------------|--------------------------------------|-----------|-----------------|------------------------|---------|------------------------|---------------------------|---------------|------------|-------|---|---|---|
| Content: He Hemp Collect Content: Hyle terthehempcollect. Street: 431 NW Flanders st. Cay Portland Scale: OF a Street: 431 NW Flanders st. Cay Portland Scale: OF a Street: 431 NW Flanders st. Cay Portland Scale: OF a Street: 0 Flanders st. Street: 0 Flanders st | | 97209 | 1-OKS2 compounds | strode Multi-Residue - 379 compounds | | eddaal Solverts | sture & Water Activity | | facto: Vesset and Mold | C.Coli and Total Doliform | state | 44 | | Projec Proj Custem P Heport to | a Mumber: ject Wene: Neporting: a State - [] WE1 a State - [] WE1 a State - [] 2 0 [] 2 | IRC or 🗋 Other: Indiana Day Standard Tumaround Indiana Day Rush Tumaround* Indiana Day Rush Tumaround* Indi An owalishility |
| Lab 10 Client Sample Identification 1 01LIR209_TK | Date | Time | Particides | K Perticide | K Patency | Festival | Mosture | and a | Mikros Y | MINIOL C. | M Howy Metals | Myconarias | Other | Semple Type II | Weight (Units) | Community/Webre (D |
| 2 01LIR209 STs | - | | \vdash | X | × | X | - | - | | - | X | | - | C | | |
| 3 01LIR209 CS | - | - | | x | x | x | - | - | - | - | X | - | - | Ċ | | |
| 4 01LIR209 PB | - | - | | x | x | x | - | - | | | X | - | | C | | |
| 5 | | - | F | - | | F | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 9 10 | | - | | - | | - | | | | | | | | | | |
| Relinquished By: | Dele | Time | | 1 | 20 | (cover) | BY. | | | 0 | 906 | T | me. | | | Leb Use-Doly: |
| Kyle Farook | 1/17 | 11:00 A | 1 | 2 | 2 | 2- | - | | | 1.57 | 13 | 11 | 4 | | | ar El Client alrop |
| 332 | 417 | /336 | | (| in- | 5 | | - | | 04 | 1/13 | 141 | 6 | Evidence of cooling: D Yes D No - Tersp (*C): Z / - j Semple is good condition: D Yes) D No D Coolin D Check D C(D Wes) Freiling storage: | | |

1 - Samule Type Codes: Vegetation (V) ; instates (S) ; Extract/Concentrate (C) ; Tincharu/Topical (T) ; Edible (E) ; Deverage (S)

war courter in the ory spreaking to blear terms Ramphi admittadas Calustica Inteis such assuring respon er/Se weisen is accellare with the correctance of service acceleral with the COC. By signing "Reliepeder by" or P. (300) 254-1264 (Fox (300) 254-1452

12425 Att Hiteliter Way Personal, OK 622281

Info@columbid.com/ks.com

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| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

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

| J AOAC 2015 V98 | -6 | | | _ | В | atch ID: 2300 | 680 | | |
|-----------------|-----------|------------|--------|----------|-------|---------------|-----|--------------------------|-------|
| aboratory Conti | ol Sample | | | | | | | | |
| Analyte | LCS | Result | Spike | Units | % Rec | Limit | s | Evaluation | Notes |
| CEDVA | 2 | 0.104 | 0.100 | % | 104 | 80.0 - | 120 | Acceptable | |
| CEDV | 2 | 0.110 | 0.106 | % | 104 | 80.0 - | 120 | Acceptable | |
| Œ | 2 | 0.108 | 0.105 | % | 103 | 80.0 - | 120 | Acceptable | |
| CEDA | 1 | 0.0968 | 0.096 | % | 101 | 90.0 - | 110 | Acceptable | |
| CBGA | 1 | 0.0973 | 0.096 | % | 101 | 80.0 - | 120 | Acceptable | |
| CBG | 1 | 0.100 | 0.099 | % | 102 | 80.0 - | 120 | Acceptable | |
| CBD | 1 | 0.0969 | 0.097 | % | 99.6 | 90.0 - | 110 | Acceptable | |
| IHCV | 2 | 0.109 | 0.106 | % | 102 | 80.0 - | 120 | Acceptable | |
| 18THCV | 2 | 0.108 | 0.103 | % | 105 | 80.0 - | 120 | Acceptable | |
| IHCVA | 2 | 0.102 | 0.099 | % | 103 | 80.0 - | 120 | Acceptable | |
| CBN | 1 | 0.104 | 0.102 | % | 102 | 80.0 - | 120 | Acceptable | |
| exo-THC | 2 | 0.101 | 0.097 | % | 104 | 80.0 - | 120 | Acceptable | |
| 19THC | 1 | 0.112 | 0.105 | % | 107 | 90.0 - | 110 | Acceptable | |
| 18THC | 1 | 0.0971 | 0.100 | % | 96.7 | 90.0 - | 110 | Acceptable | |
| BL . | 2 | 0.108 | 0.104 | % | 104 | 80.0 - | 120 | Acceptable | |
| SHHC | 3 | 0.0995 | 0.100 | % | 99.5 | 80.0 - | 120 | Acceptable | |
| 10THC | 1 | 0.0471 | 0.047 | % | 99.8 | 80.0 - | 120 | Acceptable | |
| CBC | 2 | 0.107 | 0.104 | % | 103 | 80.0 - | 120 | Acceptable | |
| RHHC | 3 | 0.0889 | 0.100 | % | 88.9 | 80.0 - | 120 | Acceptable | |
| HCA | 1 | 0.0964 | 0.095 | % | 101 | 90.0 - | 110 | Acceptable | |
| CBCA | 2 | 0.106 | 0.103 | % | 103 | 80.0 - | 120 | Acceptable | |
| CBLA | 2 | 0.108 | 0.105 | % | 103 | 80.0 - | 120 | Acceptable | |
| ISTHCO | 3 | 0.100 | 0.100 | % | 104 | 80.0 - | 120 | Acceptable | |
| CBI | 2 | 0.104 | 0.105 | % | 104 | 80.0 - | 120 | Acceptable | |
| INTHCO | 3 | 0.103 | 0.100 | % | 110 | 80.0 - | 120 | Acceptable | |
| Method Blank | v | 0.110 | 0.100 | 70 | 110 | 80.0 - | 120 | nooprabic | |
| Analyte | R | esult | LOQ | | Units | Limit | c . | Evaluation | Notes |
| CBDVA | | LOQ | 0.0077 | 1 | % | < 0.00 | | Acceptable | Hotes |
| CBDV | | LOQ | 0.0077 | | % | < 0.00 | | Acceptable | |
| | | | 0.0077 | - | % | < 0.00 | | Acceptable | |
| CBDA | | | 0.0077 | - | % | < 0.00 | | Acceptable | |
| CBGA | | LOQ | 0.0077 | | % | < 0.00 | | Acceptable | |
| CBG | | | 0.0077 | 1 | % | < 0.00 | | Acceptable | |
| CBD | | | 0.0077 | - | % | < 0.00 | | Acceptable | |
| IHCV | | | 0.0077 | + | % | < 0.00 | | Acceptable | |
| 18THCV | | | 0.0077 | + | % | < 0.00 | | Acceptable | |
| HCVA | | | 0.0077 | | % | < 0.00 | | Acceptable | |
| CBN | | | 0.0077 | + | % | < 0.00 | | Acceptable | |
| exo-THC | | | 0.0077 | + | % | < 0.00 | | Acceptable | |
| | | | 0.0077 | | % | < 0.00 | | Acceptable | |
| 18THC | | | 0.0077 | <u> </u> | % | < 0.00 | | Acceptable | |
| | | | 0.0077 | <u> </u> | % | < 0.00 | | Acceptable | |
| JEL JSHHC | | | 0.0077 | <u> </u> | % | < 0.00 | | Acceptable | |
| 110THC | | | 0.0077 | | % | < 0.00 | | Acceptable | |
| | | | 0.0077 | % | | < 0.00 | | Acceptable | |
| DRHHC | | | 0.0077 | % | | < 0.00 | | Acceptable | |
| HCA | | | 0.0077 | + | % | < 0.00 | | Acceptable | |
| BCA | | | 0.0077 | <u> </u> | % | < 0.00 | | Acceptable | |
| CBLA | | 100 100 | 0.0077 | ļ | % | < 0.00 | | | |
| | | 100 100 | | ļ | % | | | Acceptable | |
| | | | 0.0077 | | 70 | < 0.00 | 11 | Acceptable | |
| d8THCO | | | 0.0077 | | 0/ | < 0.00 | 77 | Acceptoble | |
| | < | | 0.0077 | | % | < 0.00 | | Acceptable Acceptable | |

ND - None Detected at or above MRL RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Units of Measure: % - Percent

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<u>www.columbialaboratories.com</u> Page 11 of 16
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prior arrangements have been made.
Tester exception 2010





| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

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

| | | | La | boratory | Quality Con | trol Results | | | | | | | | |
|-------------------|--|--|-------|----------|-------------|-------------------|------------|--|--|--|--|--|--|--|
| J AOAC 2015 V98-6 | Batch ID: 2300680 | | | | | | | | | | | | | |
| Sample Duplicate | | | | | Sam | ple ID: 23-000673 | -0001 | | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Evaluation | Notes | | | | | | | |
| CBDVA | 0.0236 | 0.0235 | 0.077 | % | 0.271 | < 20 | Acceptable | | | | | | | |
| CEDV | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CEE | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CEDA | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CEGA | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBG | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBD | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| THCV | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| d8THCV | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| THCVA | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBN | 0.0340 | 0.0342 | 0.077 | % | 0.526 | < 20 | Acceptable | | | | | | | |
| exo-THC | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| d9THC | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| d8THC | 0.189 | 0.172 | 0.077 | % | 9.34 | < 20 | Acceptable | | | | | | | |
| CBL | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| 9SHHC | 39.6 | 38.5 | 0.077 | % | 2.70 | < 20 | Acceptable | | | | | | | |
| d10THC | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBC | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| 9R-HHC | 36.9 | 35.2 | 0.077 | % | 4.96 | < 20 | Acceptable | | | | | | | |
| THCA | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBCA | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBLA | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| d8THCO | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| CBL | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |
| d9THCO | <loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.077 | % | NA | < 20 | Acceptable | | | | | | | |

Abbreviations

ND - None Detected at or above MRL RPD - Relative Percent Difference

LOQ - Limit of Quantitation

R2 - Sample replicates IRD non-calculable, as only one replicate is within analytical range.

Units of Measure:

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| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

Revision: 2 Document ID: 7087 Legacy ID: CFL-E33Effective:

| | La | borator | / Quali | ty Contro | Results | | | Legacy IL | CFL-E | -33Effective: |
|---------------------|--------|----------|---------|-----------|------------|-------------|--------|-----------|---------|---------------|
| Residual Solvents | | abrator. | Garan | cy contro | | Bat | ch ID: | 2300691 | | |
| Method Blark | | | | | Laboratory | / Control S | amole | | | |
| Analyte | Result | | LOQ | Notes | Result | Spike | Units | %Rec | Limits | Notes |
| Propane | ND | < | 200 | | 547 | 572 | µg/g | 95.6 6 | 0 - 120 |) |
| Isobutane | ND | < | 200 | | 701 | 731 | µg/g | 95.9 6 | 0 - 120 |) |
| Butane | ND | < | 200 | | 678 | 731 | µg/g | 92.7 6 | 0 - 120 |) |
| 2,2-Dimethylpropane | ND | < | 200 | | 893 | 936 | µg/g | 95.4 6 | 0 - 120 |) |
| Methanol | ND | < | 200 | | 1580 | 1620 | µg/g | 97.5 6 | 0 - 120 |) |
| Ethylene Oxide | ND | < | 30 | | 55 | 56.2 | µg/g | 97.9 6 | 0 - 120 |) |
| 2-Methylbutane | ND | < | 200 | | 1520 | 1610 | µg/g | 94.4 6 | 0 - 120 |) |
| Pertane | ND | < | 200 | | 1520 | 1600 | µg/g | 95.0 6 | 0 - 120 |) |
| Ethanol | ND | < | 200 | | 1610 | 1610 | µg/g | 100.0 7 | 0 - 130 |) |
| Ethyl Ether | ND | < | 200 | | 1560 | 1630 | µg/g | 95.7 6 | 0 - 120 |) |
| 2,2-Dimethylbutane | ND | < | 30 | | 164 | 171 | µg/g | 95.9 6 | 0 - 120 |) |
| Acetone | ND | < | 200 | | 1560 | 1630 | µg/g | 95.7 6 | 0 - 120 |) |
| 2-Propanol | ND | < | 200 | | 1670 | 1620 | µg/g | 103.1 6 | 0 - 120 |) |
| Acetonitrile | ND | < | 100 | | 475 | 498 | µg/g | 95.4 6 | 0 - 120 |) |
| 2,3-Dimethylbutane | ND | < | 30 | | 160 | 171 | µg/g | 93.6 6 | 0 - 120 |) |
| Dichloromethane | ND | < | 60 | | 476 | 483 | µg/g | 98.6 6 | 0 - 120 |) |
| 2-Methylpentane | ND | < | 30 | | 161 | 168 | | 95.8 6 | 0 - 120 |) |
| 3-Methylpentane | ND | < | 30 | | 146 | 167 | µg/g | 87.4 6 | 0 - 120 |) |
| Hexane | ND | < | 30 | | 208 | 182 | µg/g | 114.3 6 | 0 - 120 |) |
| Ethyl acetate | ND | < | 200 | | 1570 | 1610 | µg/g | 97.5 6 | | |
| 2-Butanol | ND | < | 200 | | 1660 | 1600 | µg/g | 103.8 6 | 0 - 120 |) |
| Tetrahydrofuran | ND | < | 100 | | 474 | 483 | µg/g | 98.1 6 | 0 - 120 |) |
| Cyclohexane | ND | < | 200 | | 1540 | 1610 | µg/g | 95.7 6 | | |
| Benzene | ND | < | 1 | | 5.3 | 5.02 | µg/g | 105.6 6 | 0 - 120 |) |
| sopropyl Acetate | ND | < | 200 | | 1670 | 1620 | µg/g | 103.1 6 | 0 - 120 |) |
| Heptane | ND | < | 200 | | 1500 | 1610 | µg/g | 93.2 6 | 0 - 120 |) |
| 1,4-Dioxane | ND | < | 100 | | 475 | 491 | µg/g | 96.7 6 | | |
| 2-Ethoxyethanol | ND | < | 30 | | 316 | 181 | µg/g | 174.6 6 | 0 - 120 | Q1 |
| Ethylene Glycol | ND | < | 200 | | 698 | 484 | µg/g | 144.2 6 | | |
| Toluene | ND | < | 100 | | 465 | 485 | µg/g | 95.9 6 | | |
| Bhylbenzene | ND | < | 200 | | 911 | 969 | µg/g | 94.0 6 | | |
| m,p-Xylene | ND | < | 200 | | 915 | 994 | | 92.1 6 | 0 - 120 |) |
| o-Xylene | ND | < | 200 | | 901 | 967 | µg/g | 93.2 6 | 0 - 120 |) |
| Cumene | ND | < | 30 | | 161 | 171 | µg/g | 94.2 6 | 0 - 120 |) |

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





| Report Number: | 23-000690/D002.R000 |
|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |

| | | | | | | Revision: 2 | Document ID: 7087 |
|---------------------|--------|------------|-----------|-----|------------|----------------|---------------------|
| | | | | | | Legacy ID | : CFL-E33Effective: |
| QC-Sample Duplicate | | | | | Sample ID: | 23-000690-0005 | |
| Analyte | Result | Org. Reult | LOQ Units | RFD | 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 | 1250 | 1160 | 200 µg/g | 7.5 | < 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 | |
| Pertane | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| Ethanol | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| Bhyl Bher | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| 2,2-Dimethylbutane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | |
| Acetone | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| 2-Propanol | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| Acetonitrile | ND | ND | 100 µg/g | 0.0 | < 20 | Acceptable | |
| 2,3-Dimethylbutane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | |
| Dichloromethane | ND | ND | 60 µg/g | 0.0 | < 20 | Acceptable | |
| 2-Methylpentane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | |
| 3-Methylpentane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | |
| Hexane | ND | ND | 30 µg/g | 0.0 | < 20 | Acceptable | |
| Ethyl acetate | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| 2-Butanol | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| Tetrahydrofuran | ND | ND | 100 µg/g | 0.0 | < 20 | Acceptable | |
| Cyclohexane | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| Benzene | ND | ND | 1 µg/g | 0.0 | < 20 | Acceptable | |
| Isopropyl Acetate | ND | ND | 200 µg/g | 0.0 | < 20 | Acceptable | |
| Heptane | 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 | 100 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

Units of Measure:

μg/g- Microgram per gram or ppm

LQC - Limit of Quantitation Q1 - Quality control result biasedhigh. Only non-detect samples reported.

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|-----------------|---------------------|
| Report Date: | 01/24/2023 |
| ORELAP#: | OR100028 |
| Purchase Order: | |
| Received: | 01/17/23 14:16 |



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





23-000690/D002.R000 **Report Number: Report Date:** 01/24/2023 **ORELAP#:** OR100028 **Purchase Order: Received:** 01/17/23 14:16

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 | Quantitaion level raised due to matrix interference. |
| В | 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. |

 Image: New Columbial aboratories.com
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 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410
 OAR 333-007-0430

SD230329-008 page 1 of 2

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368

sample 03DTST224_AMBER_D8 Distillate





Sample ID SD230329-008 (71349) Matrix Concentrate (Inhalable Cannabis Good)

Tested for The Hemp Collect Sampled -Received Mar 28, 2023 Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, FVI

Reported Apr 05, 2023

Laboratory note: The estimated concentration of the unknown peak in the sample is 660% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC, (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC and d9-THC is problematic for the scientific community as a whole. PhormLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 94.56%.

CAN+ - Cannabinoids Analysis

Analyzed Apr 04, 2023 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approximately **#.806%** at the 95% Confidence Level

| The expanded oncertainty of the cannabilitia analysis is approximately 3.000% at the 35% connuence Level | | | | |
|--|-------------|-------------|-------------|----------------|
| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
| Cannabidivarin (CBDV) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 94.56 | 945.60 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | ND | ND |
| Total THC + Δ 8THC (THCa * 0.877 + Δ 9THC + Δ 8THC) | | | 94.56 | 945.60 |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND |
| Total Cannabinoids | | | 94.56 | 945.60 |
| | | | | |

HME - Heavy Metals Detection Analysis

Analyzed Apr 04, 2023 | Instrument ICP/MSMS | Method SOP-005

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|--------------|-------------|-------------|----------------|---------------|--------------|-------------|-------------|----------------|---------------|
| Arsenic (As) | 0.0002 | 0.0005 | ND | 0.2 | Cadmium (Cd) | 3.0e-05 | 0.0005 | ND | 0.2 |
| Mercury (Hg) | 1.0e-05 | 0.0001 | ND | 0.1 | Lead (Pb) | 1.0e-05 | 0.00125 | ND | 0.5 |

MIBIG - Microbial Testing Analysis

Analyzed Mar 31, 2023 | Instrument qPCR and/or Plating | Method SOP-007

| Analyte | Result CFU/g | Limit | Analyte | Result CFU/g | Limit |
|--|-----------------|---------------|---------------------|-----------------|---------------|
| Shiga toxin-producing Escherichia Coli | ND | ND per 1 gram | Salmonella spp. | ND | ND per 1 gram |
| Aspergillus fumigatus | ND | ND per 1 gram | Aspergillus flavus | ND | ND per 1 gram |
| Aspergillus niger | ND | ND per 1 gram | Aspergillus terreus | ND | ND per 1 gram |

MTO - Mycotoxin Testing Analysis

Analyzed Apr 04, 2023 | Instrument LC/MSMS | Method SOP-004

| Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg |
|--------------|--------------|--------------|-----------------------|----------------|------------------|--------------|--------------|-----------------------|----------------|
| Ochratoxin A | 5.0 | 20.0 | ND | 20 | Aflatoxin B1 | 2.5 | 5.0 | ND | - |
| Aflatoxin B2 | 2.5 | 5.0 | ND | - | Aflatoxin G1 | 2.5 | 5.0 | ND | |
| Aflatoxin G2 | 2.5 | 5.0 | ND | - | Total Aflatoxins | 10.0 | 20.0 | ND | 20 |







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 05 Apr 2023 10:13:00 -0700



PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1 "This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fall status is reported, that status is intended to be in accordance with federal, state and local lows which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fall evolution unless explicition unless expliciting, state or local lows and has been reported on the retrificate of analysis. Ressurement of uncertainty is available upon request.

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QA Testing

PES - Pesticides Screening Analysis

Analyzed Apr 04, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| DimehondeOntOntOntEnferproxOntOn | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|---|-------------------------|-------------|-------------|----------------|---------------|-----------------------|-------------|-------------|----------------|---------------|
| Fenosycrih 0.01 0.02 ND 0.01 Thickloprid 0.01 0.02 ND 0.01 Dominoldo 0.01 0.02 ND 0.01 0.02 ND 0.01 Brondinizadi 0.02 0.07 ND 0.02 Methocn'h 0.01 0.02 ND 0.01 Sprosonine 0.01 0.01 0.01 Counsplot 0.01 0.02 ND 0.01 Glorpyrifos 0.01 0.01 0.01 Pethocn'hos (Popbox) 0.01 0.03 ND 0.01 Baugo fi/Popoxu' 0.01 0.02 ND 0.01 Methyl Porathion 0.02 0.01 ND 0.02 Methyl Porathion 0.02 0.03 Abmethin 0.03 0.08 ND 0.01 Abertoriho 0.01 0.03 ND 0.01 Methyl Porathion 0.02 0.03 ND 0.01 Abertoriho 0.01 0.01 0.01 0.01 0.01 0.01 0.01< | Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dominisadie 0.01 0.04 ND 0.01 Dicharvas 0.02 0.02 ND 0.02 Spraamine 0.01 0.02 ND 0.01 Caumaphes 0.01 0.02 ND 0.01 Spraamine 0.01 0.01 0.01 Paclobutrazol 0.01 0.02 ND 0.01 Spraamine 0.01 0.02 ND 0.01 Paclobutrazol 0.01 0.02 ND 0.01 Chorpertifs 0.01 0.02 ND 0.03 MD 0.03 Methylapertifn 0.02 0.01 ND 0.03 Methylaps 0.03 0.03 Methylapertifn 0.03 MD 0.03 MD 0.03 MD 0.03 ND 0.01 Methylaps 0.03 0.03 Methylapertifn 0.03 MD 0.01 Methylapertifn 0.03 ND 0.01 Methylaps 0.03 ND 0.1 Metroatol 0.01 Metroatol <th< td=""><td>Dimethoate</td><td>0.01</td><td>0.02</td><td>ND</td><td>0.01</td><td>Etofenprox</td><td>0.02</td><td>0.1</td><td>ND</td><td>0.02</td></th<> | Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| imaculi0.020.07ND0.02Methocych0.010.02ND0.01Sprovamico0.010.010.010.010.010.02ND0.01Fipranil0.010.010.010.01Paclabutrazal0.010.02ND0.01Chiorgyrfs0.010.04ND0.01Paclabutrazal0.010.02ND0.01Chiorgoxur/0.010.020.01ND0.02ND0.01ND0.02Chiorgoxur/0.030.01ND0.03Methyl Parchinon0.020.01ND0.02Accystrato0.020.05ND0.03Abarnectin0.020.05ND0.01Accystrato0.020.05ND0.01Bienatinania0.02ND0.010.02ND0.01Accystrato0.020.02ND0.1Bienatinania0.02ND0.010.02ND0.01Chiorging0.020.02ND0.1Bienatinania0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.01ND0.01ND0.01ND0.01ND0.01ND0.01ND <td>Fenoxycarb</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.01</td> <td>Thiachloprid</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.01</td> | Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Spiroamine 0.0 0.0 0.0 Coumphos 0.0 | Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Instruct 0.01 0.1 ND 0.01 Pacebuirtacel 0.01 0.03 ND 0.01 Charpurifos 0.01 0.02 ND 0.01 Ehtoprophos(Propox) 0.01 0.02 ND 0.01 Charpurifos 0.01 0.02 ND 0.01 Chardene 0.02 0.01 ND 0.02 Chardenopyr 0.03 0.01 ND 0.03 Methyl Parathin 0.02 0.01 ND 0.02 Accephote 0.02 0.05 ND 0.1 Acetemiprid 0.01 0.05 ND 0.01 Accephote 0.02 0.05 ND 0.1 Breatemiprid 0.01 0.05 ND 0.01 0.05 ND 0.01 0.05 ND 0.01 0.05 ND 0.01 0.02 ND 0.01 0.02 ND 0.01 Daranon 0.01 0.02 ND 0.01 Daranon 0.01 0.02 ND 0.01 Dara | Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Opport/Infos 0.01 0.04 ND 0.01 Ethoprophos/(Prophos) 0.01 0.02 ND 0.01 Baggon (Propoxur) 0.03 0.01 ND 0.03 Methyl Porchion 0.02 0.11 ND 0.02 Mevinphos 0.03 0.03 0.03 ND 0.03 Abomectin 0.03 0.08 ND 0.01 Acephote 0.02 0.05 ND 0.11 Abomectin 0.03 0.08 ND 0.01 Acephote 0.02 0.05 ND 0.1 Breacteringrid 0.01 0.02 ND 0.1 Acephote 0.01 0.02 ND 0.1 Breacate 0.01 0.03 ND 0.1 Cofordryl 0.01 0.02 ND 0.1 Dreacate 0.01 0.02 ND 0.1 Cofordryl 0.01 0.02 ND 0.1 Hextmarce 0.01 0.02 ND 0.1 Cofordryl | Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Bagging (Propoxur) 0.01 0.02 ND 0.01 Chlordrane 0.04 0.1 ND 0.03 Chiorfengyr 0.03 0.1 ND 0.03 Methyl Parathion 0.02 0.1 ND 0.03 Acephate 0.02 0.05 ND 0.1 Acarmetria 0.01 0.05 ND 0.1 Acephate 0.02 0.05 ND 0.1 Acarmetria 0.01 0.05 ND 0.1 Acephate 0.01 0.02 ND 0.1 Bifenzate 0.01 0.05 ND 0.1 Carbaryl 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.04 ND 0.1 Carbaryl 0.01 0.02 ND 0.1 Dication 0.01 0.02 ND 0.1 Carbaryl 0.01 0.03 ND 0.1 Head 0.01 0.02 ND 0.1 Carbaryl 0.01 0.05 | Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chorferapyr 0.03 0.1 ND 0.03 Methyl Parathion 0.02 0.1 ND 0.02 Mevinphos 0.03 0.08 ND 0.03 Abamectin 0.03 0.08 ND 0.1 Acephote 0.01 0.02 0.05 ND 0.1 Acetamiprid 0.01 0.05 ND 0.1 Acoxystrobin 0.01 0.02 0.05 ND 3 Boscalid 0.01 0.05 ND 0.1 Carbaryl 0.01 0.02 0.05 ND 0.5 Chorentroniliprole 0.01 0.02 ND 0.1 Carbaryl 0.02 0.06 ND 2 Etoxazole 0.01 0.02 ND 0.1 Carbaryl 0.02 0.06 ND 2 Etoxazole 0.01 0.02 ND 0.1 Indiactoprid 0.02 0.05 ND 0.1 Hexitinizax 0.01 0.02 ND 0.1 | Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Mevinphan 0.03 0.03 ND 0.03 Abomectin 0.03 0.08 ND 0.1 Acephate 0.02 0.05 ND 0.1 Acetamiprid 0.01 0.05 ND 0.1 Acexpistrobin 0.01 0.02 ND 0.1 Bifentrini 0.02 0.05 ND 0.05 ND 0.01 0.05 ND 0.01 0.02 ND 0.01 0.02 ND 0.01 0.01 0.02 ND 0.01 0.02 ND< | Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Acceptate 0.02 0.05 ND 0.1 Accampind 0.01 0.05 ND 0.1 Accovstrobin 0.01 0.02 ND 0.1 Bifenzate 0.01 0.05 ND 0.1 Carboryl 0.01 0.02 ND 0.5 Chlorantronilipole 0.01 0.04 ND 0.01 Clofentezine 0.01 0.02 ND 0.5 Chlorantronilipole 0.01 0.02 ND 0.01 Clofentezine 0.01 0.02 ND 0.1 Floricamid 0.01 0.02 ND 0.1 Fengynximete 0.02 0.1 ND 0.1 Floricamid 0.01 0.02 ND 0.1 Inidacolprid 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Noled 0.01 0.02 ND 0.1 Mcloshindi 0.01 0.02 ND 0.1 Noled 0.01 | Chlorfenapyr | 0.03 | 0.1 | ND | 0.03 | Methyl Parathion | 0.02 | 0.1 | ND | 0.02 |
| Azoxystrobin 0.01 0.02 ND 0.1 Bifenzare 0.01 0.05 ND 0.1 Bifentrin 0.02 0.35 ND 3 Bocolid 0.01 0.03 ND 0.1 Carbary 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.04 ND 0.01 Clofentzine 0.01 0.02 ND 0.1 Dizinon 0.01 0.02 ND 0.1 Dimethomorph 0.02 0.1 ND 0.1 Fionicamid 0.01 0.02 ND 0.1 Fludioxonil 0.01 0.05 ND 0.1 Heythizazx 0.01 0.03 ND 0.1 Midathin 0.01 0.05 ND 0.5 Metoloxyl 0.01 0.02 ND 0.1 Midathin 0.02 0.05 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Nole 0.1 0.02 ND <td>Mevinphos</td> <td>0.03</td> <td>0.08</td> <td>ND</td> <td>0.03</td> <td>Abamectin</td> <td>0.03</td> <td>0.08</td> <td>ND</td> <td>0.1</td> | Mevinphos | 0.03 | 0.08 | ND | 0.03 | Abamectin | 0.03 | 0.08 | ND | 0.1 |
| Bifenthrin 0.02 0.35 ND 3 Boscalid 0.01 0.03 ND 0.1 Carbaryl 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.02 ND 0.1 Clofentezine 0.01 0.02 0.06 ND 2 Etoxazole 0.01 0.02 ND 0.1 Pengyroximate 0.02 0.1 ND 0.1 Floricarmid 0.01 0.05 ND 0.1 Inidiocoprid 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Inidiactoprid 0.01 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 0.1 Malathion 0.02 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 0.1 Noled 0.02 0.05 ND 0.5 Phosenet 0.01 0.02 ND 0.1 Noled 0.02 | Acephate | 0.02 | 0.05 | ND | 0.1 | Acetamiprid | 0.01 | 0.05 | ND | 0.1 |
| Carbaryl 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.04 ND 10 Clofentezine 0.01 0.03 ND 0.1 Diazinon 0.01 0.05 ND 0.1 Dimethomorph 0.02 0.06 ND 2 Etxoazole 0.01 0.05 ND 0.1 Fengyroximate 0.02 0.1 ND 0.1 Floricomid 0.01 0.02 ND 0.1 Fludioxonil 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Midathion 0.01 0.05 ND 5 Metoaxyl 0.01 0.02 ND 0.1 Malathion 0.01 0.05 ND 5 Metoaxyl 0.01 0.02 ND 0.1 Malathion 0.02 0.05 ND 1 Myclobutanil 0.02 ND 0.1 Malathion 0.02 0.02 ND | Azoxystrobin | 0.01 | 0.02 | ND | 0.1 | Bifenazate | 0.01 | 0.05 | ND | 0.1 |
| Clofentezine 0.01 0.03 ND 0.1 Diazinon 0.01 0.02 ND 0.1 Dimethomorph 0.02 0.06 ND 2 Etoxzole 0.01 0.02 ND 0.1 Findproximate 0.02 0.1 ND 0.1 Findicamid 0.01 0.02 ND 0.1 Findproximate 0.01 0.05 ND 0.1 Hexithiazox 0.01 0.03 ND 0.1 Midathion 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Midathion 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Midathion 0.01 0.02 0.05 ND 0.5 Metolaxyl 0.01 0.02 ND 0.1 Noled 0.02 0.05 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Permethrin 0.02 | Bifenthrin | 0.02 | 0.35 | ND | 3 | Boscalid | 0.01 | 0.03 | ND | 0.1 |
| Dimethomorph 0.02 0.06 ND 2 Etoxazole 0.01 0.05 ND 0.1 Fengroximate 0.02 0.1 ND 0.1 Floarcamid 0.01 0.03 ND 0.1 Ibidiaxonil 0.01 0.05 ND 0.1 Hexythiazox 0.01 0.03 ND 0.1 Imidacoprid 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Malathion 0.01 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 0.1 Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.07 ND 0.5 Plemethrin 0.01 0.02 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Projeconzole 0.01 0.02 ND 0.1 Spinosad 0.01 0.05 ND 0.1 Projeconzole 0.01 0.02 | Carbaryl | 0.01 | 0.02 | ND | 0.5 | Chlorantraniliprole | 0.01 | 0.04 | ND | 10 |
| Fengyroxinate 0.02 0.1 ND 0.1 Flonicamid 0.01 0.02 ND 0.1 Fludicxonil 0.01 0.05 ND 0.1 Hexythiazox 0.01 0.03 ND 0.1 Inidactoprid 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Malathion 0.01 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 2 Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.02 ND 0.1 Noled 0.01 0.02 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Pilperonyl Butoxide 0.01 0.02 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Pilperonyl Butoxide 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pilotabad 0.02 0.07 <td>Clofentezine</td> <td>0.01</td> <td>0.03</td> <td>ND</td> <td>0.1</td> <td>Diazinon</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.1</td> | Clofentezine | 0.01 | 0.03 | ND | 0.1 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Fludioxonil 0.01 0.05 ND 0.1 Hexythiazox 0.01 0.03 ND 0.1 Imidacoprid 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Malathion 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Mathonyl 0.02 0.05 ND 0.5 Metaloxyl 0.01 0.02 ND 0.1 Naled 0.01 0.02 0.05 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Permethrin 0.01 0.02 0.05 ND 0.1 Propiconazole 0.03 0.08 ND 0.1 Pralethrin 0.02 0.07 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spirotetramat | Dimethomorph | 0.02 | 0.06 | ND | 2 | Etoxazole | 0.01 | 0.05 | ND | 0.1 |
| Initial 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Malathion 0.01 0.05 ND 0.5 Metoxyl 0.01 0.03 ND 2 Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.07 ND 0.1 Neto 0.01 0.02 0.05 ND 0.1 0.02 0.07 ND 0.1 Neto 0.01 0.02 ND 0.1 0.02 ND 0.5 Permethrin 0.02 0.06 ND 3 Projiconazole 0.03 0.08 ND 0.1 Pralethrin 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosatifen 0.02 0.06 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosatifen | Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.1 |
| Malathion 0.01 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 2 Methonyi 0.02 0.05 ND 1 Myclobutanii 0.02 0.07 ND 0.1 Noled 0.01 0.02 ND 0.1 Oxamyl 0.01 0.02 ND 0.5 Permethrin 0.01 0.02 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Piperonji Butoxide 0.02 0.05 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Piperonji Butoxide 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pyridaben 0.02 0.07 ND 0.1 Spinosod A 0.01 0.05 ND 0.1 Spinosod D 0.01 0.02 ND 0.1 Spinosod A 0.01 0.02 ND 0.1 Spinotetramat 0.01 0.02 | Fludioxonil | 0.01 | 0.05 | ND | 0.1 | Hexythiazox | 0.01 | 0.03 | ND | 0.1 |
| Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.07 ND 0.1 Naled 0.01 0.02 ND 0.1 0xamyl 0.01 0.02 ND 0.5 Permethrin 0.01 0.02 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Piperonyl Butoxide 0.02 0.06 ND 3 Propiconazole 0.03 0.08 ND 0.1 Praterhtnin 0.02 0.05 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosazole 0.01 0.02 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosazole 0.02 0.02 ND 0.1 Spinotarumat 0.01 0.02 | Imidacloprid | 0.01 | 0.05 | ND | 5 | Kresoxim-methyl | 0.01 | 0.03 | ND | 0.1 |
| Naled 0.01 0.02 ND 0.1 Oxamyl 0.01 0.02 ND 0.5 Permethrin 0.01 0.02 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Piperonyl Butoxide 0.02 0.06 ND 3 Projeconazole 0.03 0.08 ND 0.1 Pridebtnin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.01 0.05 ND 0.1 Pyridoben 0.02 0.07 ND 0.1 Spinosod A 0.01 0.05 ND 0.1 Spinostad D 0.01 0.02 0.07 ND 0.1 Spinositifen 0.01 0.02 ND 0.1 Spinostad D 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Thiamethoxam 0.01 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin | Malathion | 0.01 | 0.05 | ND | 0.5 | Metalaxyl | 0.01 | 0.02 | ND | 2 |
| Permethrin 0.01 0.02 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Piperonyl Butoxide 0.02 0.06 ND 3 Propiconazole 0.03 0.02 ND 0.1 Piperonyl Butoxide 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pyridaben 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spinotetramat 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Spinotetramat 0.01 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin | Methomyl | 0.02 | 0.05 | ND | 1 | Myclobutanil | 0.02 | 0.07 | ND | 0.1 |
| Piperonyl Butoxide 0.02 0.05 ND 3 Propiconazole 0.03 0.08 ND 0.1 Prallethrin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Prallethrin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosazien 0.02 0.06 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Spinosad D 0.02 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Acequincylin 0.02 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cyperme | Naled | 0.01 | 0.02 | ND | 0.1 | Oxamyl | 0.01 | 0.02 | ND | 0.5 |
| Prallethrin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pyridden 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.05 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.05 ND 0.1 Spiromesifen 0.02 0.06 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spiromesifen 0.02 0.02 ND 0.1 Spirotetramat 0.01 0.02 ND 0.1 Teluconazole 0.01 0.02 ND 0.1 Cypermethrin 0.02 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.02 0.07 ND 2 Cypermethrin 0.02 0.07 <td>Permethrin</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.5</td> <td>Phosmet</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.1</td> | Permethrin | 0.01 | 0.02 | ND | 0.5 | Phosmet | 0.01 | 0.02 | ND | 0.1 |
| Pyridaben 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.05 ND 0.1 Spirosad A 0.02 0.06 ND 0.1 Spinosad D 0.01 0.05 ND 0.1 Spirosefram 0.02 0.02 ND 0.1 Spirotetramat 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Acequinocyl 0.02 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.04 0.1 ND 2 Fenhexamid 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 | Piperonyl Butoxide | 0.02 | 0.06 | ND | 3 | Propiconazole | 0.03 | 0.08 | ND | 0.1 |
| Spinosad D 0.01 0.05 ND 0.1 Spiromesifen 0.02 0.06 ND 0.1 Spirotetramat 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Iniamethoxam 0.01 0.02 ND 0.5 Trifloxystrobin 0.01 0.02 ND 0.1 Acequincyl 0.02 0.09 ND 0.1 Captan 0.01 0.02 ND 0.7 Gypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.04 0.1 ND 2 Fenhexamid 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 | Prallethrin | 0.02 | 0.05 | ND | 0.1 | Pyrethrin | 0.05 | 0.41 | ND | 0.5 |
| Spirotetramat 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Thiamethoxam 0.01 0.02 ND 5 Trifloxystrobin 0.01 0.02 ND 0.1 Acequinocyl 0.02 0.09 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.1 ND 1 Cyfluthrin 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 | Pyridaben | 0.02 | 0.07 | ND | 0.1 | Spinosad A | 0.01 | 0.05 | ND | 0.1 |
| Thiamethoxam 0.01 0.02 ND 5 Trifloxystrobin 0.01 0.02 ND 0.1 Acequinocyl 0.02 0.09 ND 0.1 Capton 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.1 ND 1 Cyfluthrin 0.04 0.1 ND 2 Fenhexmid 0.02 0.07 ND 0.1 Spiletoram J,L 0.02 0.07 ND 0.1 | Spinosad D | 0.01 | 0.05 | ND | 0.1 | Spiromesifen | 0.02 | 0.06 | ND | 0.1 |
| Acequinocyl 0.02 0.09 ND 0.1 Capton 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.1 ND 1 Cyfluthrin 0.04 0.1 ND 2 Fenhexamid 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 | Spirotetramat | 0.01 | 0.02 | ND | 0.1 | Tebuconazole | 0.01 | 0.02 | ND | 0.1 |
| Cypermethrin 0.02 0.1 ND 1 Cyfluthrin 0.04 0.1 ND 2 Fenhexamid 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 | Thiamethoxam | 0.01 | 0.02 | ND | 5 | Trifloxystrobin | 0.01 | 0.02 | ND | 0.1 |
| Fenhexamid 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 ND 0.1 | Acequinocyl | 0.02 | 0.09 | ND | 0.1 | Captan | 0.01 | 0.02 | ND | 0.7 |
| | Cypermethrin | 0.02 | 0.1 | ND | 1 | Cyfluthrin | 0.04 | 0.1 | ND | 2 |
| Pentachloronitrobenzene 0.01 0.1 ND 0.1 | Fenhexamid | 0.02 | 0.07 | ND | 0.1 | Spinetoram J,L | 0.02 | 0.07 | ND | 0.1 |
| | Pentachloronitrobenzene | 0.01 | 0.1 | ND | 0.1 | | | | | |

RES - Residual Solvents Testing Analysis

Analyzed Apr 04, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|-------------|-------------|----------------|---------------|------------------------------|-------------|-------------|----------------|---------------|
| Propane (Prop) | 0.4 | 40.0 | ND | 5000.0 | Butane (But) | 0.4 | 40.0 | ND | 5000.0 |
| Methanol (Metha) | 0.4 | 40.0 | ND | 3000.0 | Ethylene Oxide (EthOx) | 0.4 | 0.8 | ND | 1.0 |
| Pentane (Pen) | 0.4 | 40.0 | ND | 5000.0 | Ethanol (Ethan) | 0.4 | 40.0 | ND | 5000.0 |
| Ethyl Ether (EthEt) | 0.4 | 40.0 | ND | 5000.0 | Acetone (Acet) | 0.4 | 40.0 | ND | 5000.0 |
| Isopropanol (2-Pro) | 0.4 | 40.0 | ND | 5000.0 | Acetonitrile (Acetonit) | 0.4 | 40.0 | ND | 410.0 |
| Methylene Chloride (MetCh) | 0.4 | 0.8 | 1.0 | 1.0 | Hexane (Hex) | 0.4 | 40.0 | ND | 290.0 |
| Ethyl Acetate (EthAc) | 0.4 | 40.0 | ND | 5000.0 | Chloroform (Clo) | 0.4 | 0.8 | ND | 1.0 |
| Benzene (Ben) | 0.4 | 0.8 | ND | 1.0 | 1-2-Dichloroethane (12-Dich) | 0.4 | 0.8 | ND | 1.0 |
| Heptane (Hep) | 0.4 | 40.0 | ND | 5000.0 | Trichloroethylene (TriClEth) | 0.4 | 0.8 | ND | 1.0 |
| Toluene (Toluene) | 0.4 | 40.0 | ND | 890.0 | Xylenes (Xyl) | 0.4 | 40.0 | ND | 2170.0 |

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Mar 30, 2023 | Instrument Microscope | Method SOP-010

| Analyte / Limit | Result | Analyte / Limit | Result |
|--|--------|---|--------|
| >1/4 of the total sample area covered by sand, soil, cinders, or dirt | ND | > 1/4 of the total sample area covered by mold | ND |
| >1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g | ND | > 1/4 of the total sample area covered by an imbedded foreign material | ND |

UI Not Identified ND Not Detected NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 05 Apr 2023 10:13:00 -0700



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