



Report Number: 22-001596/D009.R000

Report Date: 02/17/2022 **ORELAP#:** OR100028

Purchase Order:

Received: 02/10/22 16:55

Customer: IHC LLC

Product identity: 0103FTM112_FF

Client/Metrc ID:

Laboratory ID: 22-001596-0009

Summary

Potency: Analyte Result (%) CBD-Total 6.13% Δ8-THC[†] 30.5 Δ8-THC CBD-A CBD-A 6.52 CBG-A CBG-A† 6.13 THC-Total 0.263% OBC-A CBC-A† 0.509 CBD CBD 0.411 (Reported in percent of total sample) THC-A THC-A 0.300 CBG CBG[†] 0.226 Δ8-THCV Δ8-THCV 0.106 CBC CBC 0.0863





IHC LLC **Customer:**

> 825 NW 16th Ave Portland Oregon 97209

United States of America (USA)

Product identity: 0103FTM112_FF

Client/Metrc ID:

Sample Date:

Laboratory ID: 22-001596-0009

Evidence of Cooling: Temp: 21.5 °C Relinquished by: Client

Report Number: Report Date:

22-001596/D009.R000

02/17/2022 ORELAP#: OR100028

Purchase Order:

Received: 02/10/22 16:55



Sample Results

| Potency | Method J A | OAC 2015 V98-6 (mo | d) Units % | Batch: 2201416 | Analyze: 2/16/22 8:08:00 PM |
|-------------------------|--|--------------------|------------|----------------|---|
| Analyte | | Dry LOQ Notes | 3 | | |
| | | veight | | | Δ8-THC |
| CBC | 0.0863 | 0.0290 | | | • CBD-A |
| CBC-A [†] | 0.509 | 0.0290 | | | • CBG-A |
| CBC-Total† | 0.533 | 0.0544 | | | O CBC-A |
| CBD | 0.411 | 0.0290 | | | • CBD |
| CBD-A | 6.52 | 0.0290 | | | • THC-A |
| CBD-Total | 6.13 | 0.0544 | | | CBG |
| CBDV [†] | <loq< td=""><td>0.0290</td><td></td><td></td><td> Δ8-THCV CBC</td></loq<> | 0.0290 | | | Δ8-THCV CBC |
| CBDV-A [†] | <loq< td=""><td>0.0290</td><td></td><td></td><td>● CBC</td></loq<> | 0.0290 | | | ● CBC |
| CBDV-Total [†] | 0.000 | 0.0000 | | | |
| CBE [†] | < LOQ | 0.0290 | | | |
| CBG [†] | 0.226 | 0.0290 | | | |
| CBG-A [†] | 6.13 | 0.0290 | | | |
| CBG-Total | 5.61 | 0.0541 | | | |
| CBL [†] | <loq< td=""><td>0.0290</td><td></td><td></td><td></td></loq<> | 0.0290 | | | |
| CBL-A [†] | < LOQ | 0.0290 | | | |
| CBL-Total [†] | 0.000 | 0.0000 | | | |
| CBN | <loq< td=""><td>0.0290</td><td></td><td></td><td></td></loq<> | 0.0290 | | | |
| CBT [†] | <loq< td=""><td>0.0290</td><td></td><td></td><td></td></loq<> | 0.0290 | | | |
| Δ8-THC [†] | 30.5 | 0.290 | | | |
| Δ8-THCV | 0.106 | 0.0290 | | | |
| Δ9-THC | <loq< td=""><td>0.0290</td><td></td><td></td><td></td></loq<> | 0.0290 | | | |
| THC-A | 0.300 | 0.0290 | | | |
| THC-Total | 0.263 | 0.0544 | | | |
| THCV [†] | <loq< td=""><td>0.0290</td><td></td><td></td><td></td></loq<> | 0.0290 | | | |
| THCV-A [†] | <loq< td=""><td>0.0290</td><td></td><td></td><td></td></loq<> | 0.0290 | | | |
| THCV-Total [†] | 0.000 | 0.0000 | | | |
| Total Cannabinoids† | 44.8 | | | | |





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

Abbreviations

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

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

† = Analyte not NELAP accredited.

Units of Measure

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

Approved Signatory

Derrick Tanner General Manager





Report Number: 22-001596/D009.R000

Report Date: 02/17/2022

ORELAP#:

OR100028

Purchase Order:

Received: 02/10/22 16:55



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

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021 ORELAPID: **OR100028**

| | | | | | | Δ | nalys | is Req | ueste | d | | | | Pi | O Number: | |
|---|-----------|------|---------------------|---|---------|-------------------|---------------------------|----------|-----------------------|----------------------------------|--------------|------------|--------|---|---|--|
| Company: IHC Contact: Kyle Farook Street: 431 NW Flanders St City: Portland State: □ Email Results: dropbox Ph: (b1) b08164 □ Fx Results Billing (if different): beth@thehe | OF Zip: _ | | . – OR 59 compounds | Pesticide Multi-Residue – 379 compounds | | Residual Solvents | Moisture & Water Activity | | Micro: Yeast and Mold | Vicro: E.Coli and Total Coliform | stals | su | | Project Project Custom F Report to | et Number: _ ject Name: _ Reporting: _ o State - | AETRC or ☐ Other: 5 Business Day Standard Turnaround 3 Business Day Rush Turnaround* 2 Business Day Rush Turnaround* *Check for availability |
| Lab ID Client Sample Identification | Date | Time | esticides | esticide | Potency | esidual S | loisture | Terpenes | licro: Ye | ficro: E.(| Heavy Metals | Mycotoxins | Other: | Sample Type† | Weight (Units) | Comments/Metrc ID |
| 1 01LIRTNC200_PB | 2/10 | Time | - | مَ | X | æ | 2 | F | 2 | 2 | _ <u> </u> | 2 | 0 | Т | (Offics) | -Samples #1-3: report units in |
| 2 1101LIRTNC200 OG | 2/10 | | | | Х | | | | | | | | | Т | | mg_analyte per 28.5g unit |
| 3 0103LIRTNC200 PB | 2/10 | | - | - | Х | | | | | | | | | Т | | size. |
| 4 01LIR209 Ilama Fx | 2/10 | | - | | Х | | | Х | | | | | | С | | |
| 5 01LIR209 STs Fx | 2/10 | | - | | Х | | | Х | | | | | | С | | |
| 6 01LIR209OG_Fx | 2/10 | | - | - | X | | - | Х | | | | | | С | | |
| 7 0103LIRFTM112 LK | 2/10 | | | | Х | | - | | | | | | | V | | |
| 8 0103FTM112_BC | 2/10 | | | | Х | | | | | | | | | V | | |
| 9 0103FTM112_FF | 2/10 | | - | | Х | | | - | | | | | | V | | |
| 10 | | | - | - | - | - | | - | | | | | | | | |
| Relinquished By: | Date | Time | | | Re | eceived | Bv: | | Sale I | Di | ate | Ti | me | | | Lab Use Only: |
| Kyle Farook | 2/9 | 4:30 | | C | n | | | | | 21 | (0/l | 2 6 | 655 | Evidence Sample in Cash | of cooling: □ good condit □ Check □ | or Dclient drop Yes □ No - Temp (°C):2 |
| | | | | | | | | | - | | | | | | orage: | |

† - Sample Type Codes: Vegetation (V); Isolates (S); Extract/Concentrate (C); Tincture/Topical (T); Edible (E); Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms 12423 NE Whitaker Way P: (503) 254-1794 | Fax: (503) 254-1452 Page ____of__ www.columbialaboratories.com Portland, OR 97230 info@columbialaboratories.com





Report Number: 22-001596/D009.R000

Report Date: 02/17/2022 ORELAP#: OR100028

Purchase Order:

Received: 02/10/22 16:55

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

Laboratory Quality Control Results

| J AOAC 2015 \ | /98-6 | | , | | ch ID: 2201416 | | |
|---------------|--------------|-------|-------|-------|----------------|------------|-------|
| Laboratory Co | ntrol Sample | | | | | | |
| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
| CBDVA | 0.0425 | 0.04 | % | 106 | 85.0 - 115 | Acceptable | |
| CBDV | 0.0404 | 0.04 | % | 101 | 85.0 - 115 | Acceptable | |
| CBE | 0.0415 | 0.04 | % | 104 | 85.0 - 115 | Acceptable | |
| CBDA | 0.0409 | 0.04 | % | 102 | 85.0 - 115 | Acceptable | |
| CBGA | 0.0391 | 0.04 | % | 97.8 | 85.0 - 115 | Acceptable | |
| CBG | 0.0410 | 0.04 | % | 102 | 85.0 - 115 | Acceptable | |
| CBD | 0.0455 | 0.04 | % | 114 | 85.0 - 115 | Acceptable | |
| THCV | 0.0406 | 0.04 | % | 102 | 85.0 - 115 | Acceptable | |
| d8THCV | 0.0411 | 0.04 | % | 103 | 85.0 - 115 | Acceptable | |
| THCVA | 0.0373 | 0.04 | % | 93.2 | 85.0 - 115 | Acceptable | |
| CBN | 0.0436 | 0.04 | % | 109 | 85.0 - 115 | Acceptable | |
| exo-THC | 0.0398 | 0.04 | % | 99.6 | 85.0 - 115 | Acceptable | |
| d9THC | 0.0425 | 0.04 | % | 106 | 85.0 - 115 | Acceptable | |
| d8THC | 0.0405 | 0.04 | % | 101 | 85.0 - 115 | Acceptable | |
| CBL | 0.0388 | 0.04 | % | 97.0 | 85.0 - 115 | Acceptable | |
| CBC | 0.0420 | 0.04 | % | 105 | 85.0 - 115 | Acceptable | |
| THCA | 0.0395 | 0.04 | % | 98.6 | 85.0 - 115 | Acceptable | |
| CBCA | 0.0404 | 0.04 | % | 101 | 85.0 - 115 | Acceptable | |
| CBLA | 0.0410 | 0.04 | % | 102 | 85.0 - 115 | Acceptable | |
| CBT | 0.0397 | 0.04 | % | 99.2 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--|------|-------|--------|------------|-------|
| CBDVA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBDV | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBE | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBDA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBGA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBG | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBD | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| THCV | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| d8THCV | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| THCVA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBN | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| exo-THC | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| d9THC | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| d8THC | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBL | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBC | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| THCA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBCA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBLA | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |
| CBT | <loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | < 0.03 | Acceptable | |

Abbreviations

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

Units of Measure:

% - Percent





Report Number: 22-001596/D009.R000

Report Date: 02/17/2022 **ORELAP#:** OR100028

Purchase Order:

Received: 02/10/22 16:55

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

J AOAC 2015 V98-6 Sample Duplicate Batch ID: 2201416 Sample ID: 22-001596-0007 Analyte Notes LOQ Limits Evaluation Result RPD CBDVA <LOQ <LOQ 0.03 NA < 20 Acceptable CBDV <LOQ <LOQ 0.03 NA < 20 Acceptable <LOQ <LOQ 0.03 Acceptable

Laboratory Quality Control Results

| CBDA | 0.32 | 0.25 | 0.03 | 70 | 0.334 | < 20 | Acceptable | |
|---------|---|---|------|----|--------|------|------------|--|
| CBGA | 6.35 | 6.30 | 0.03 | % | 0.787 | < 20 | Acceptable | |
| CBG | 0.225 | 0.223 | 0.03 | % | 1.16 | < 20 | Acceptable | |
| CBD | 0.295 | 0.292 | 0.03 | % | 1.15 | < 20 | Acceptable | |
| THCV | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| d8THCV | 0.300 | 0.294 | 0.03 | % | 2.17 | < 20 | Acceptable | |
| THCVA | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| CBN | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| exo-THC | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| d9THC | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| d8THC | 36.2 | 36.2 | 0.03 | % | 0.0575 | < 20 | Acceptable | |
| CBL | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| CBC | 0.0866 | 0.0881 | 0.03 | % | 1.69 | < 20 | Acceptable | |
| THCA | 0.306 | 0.303 | 0.03 | % | 0.809 | < 20 | Acceptable | |
| CBCA | 0.674 | 0.670 | 0.03 | % | 0.655 | < 20 | Acceptable | |
| CBLA | <loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<> | <loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<> | 0.03 | % | NA | < 20 | Acceptable | |
| CBT | <1.00 | <100 | 0.03 | % | NA | < 20 | Accentable | |

Abbreviations

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

Units of Measure:

% - Percent





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Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | 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. |

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

 Tested for The Hemp Collect

 Sampled - Received Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, FVI
 Mar 28, 2023
 Reported Apr 05, 2023

Laboratory note: The estimated concentration of the unknown peak in the sample is 6.60% | Currently PharmLobs 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 is a different compound from the main (-)d8-THC cannabinoid 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 is problematic for the scientific community as a whole. PharmLobs 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 **3.806**% at the 95% Confidence 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 |
| $\Delta 8$ -tetrahydrocannabinol ($\Delta 8$ -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 + Δ 9THC) | | | ND | ND |
| Total THC + Δ 8THC (THCa $^{\circ}$ 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

| Analyzed Flat St, 2025 Motifornion of art and of Flating | 111001100001 | | | | |
|--|-----------------|---------------|---------------------|-----------------|---------------|
| 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 |
| Asporaillus pigor | ND | ND per 1 gram | Asporaillus torrous | ND | ND por 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 |

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULQL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Branden Starr

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



PES - Pesticides Screening Analysis

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

| 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 |
|-------------------------|-------------|-------------|----------------|---------------|-----------------------|-------------|-------------|----------------|---------------|
| Aldicarb | 0.0078 | 0.02 | ND | 0.0078 | Carbofuran | 0.01 | 0.02 | ND | 0.01 |
| Dimethoate | 0.01 | 0.02 | ND | 0.01 | Etofenprox | 0.02 | 0.1 | ND | 0.02 |
| Fenoxycarb | 0.01 | 0.02 | ND | 0.01 | Thiachloprid | 0.01 | 0.02 | ND | 0.01 |
| Daminozide | 0.01 | 0.03 | ND | 0.01 | Dichlorvos | 0.02 | 0.07 | ND | 0.02 |
| Imazalil | 0.02 | 0.07 | ND | 0.02 | Methiocarb | 0.01 | 0.02 | ND | 0.01 |
| Spiroxamine | 0.01 | 0.02 | ND | 0.01 | Coumaphos | 0.01 | 0.02 | ND | 0.01 |
| Fipronil | 0.01 | 0.1 | ND | 0.01 | Paclobutrazol | 0.01 | 0.03 | ND | 0.01 |
| Chlorpyrifos | 0.01 | 0.04 | ND | 0.01 | Ethoprophos (Prophos) | 0.01 | 0.02 | ND | 0.01 |
| Baygon (Propoxur) | 0.01 | 0.02 | ND | 0.01 | Chlordane | 0.04 | 0.1 | ND | 0.04 |
| Chlorfenapyr | 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 |
| Acephate | 0.02 | 0.05 | ND | 0.1 | Acetamiprid | 0.01 | 0.05 | ND | 0.1 |
| Azoxystrobin | 0.01 | 0.02 | ND | 0.1 | Bifenazate | 0.01 | 0.05 | 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 | 0.04 | ND | 10 |
| Clofentezine | 0.01 | 0.03 | ND | 0.1 | Diazinon | 0.01 | 0.02 | ND | 0.1 |
| Dimethomorph | 0.02 | 0.06 | ND | 2 | Etoxazole | 0.01 | 0.05 | ND | 0.1 |
| Fenpyroximate | 0.02 | 0.1 | ND | 0.1 | Flonicamid | 0.01 | 0.02 | ND | 0.1 |
| Fludioxonil | 0.01 | 0.05 | ND | 0.1 | Hexythiazox | 0.01 | 0.03 | ND | 0.1 |
| Imidacloprid | 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 | 0.07 | 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 | Propiconazole | 0.03 | 0.08 | ND | 0.1 |
| Prallethrin | 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 | 0.05 | 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 |
| 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 | 0.04 | 0.1 | ND | 2 |
| 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

| manged rips o 1, 2025 motioniciti oe, 115 mi | an incadopace / andigzer in | | | | | | | | |
|--|-------------------------------|-------------|----------------|---------------|------------------------------|-------------|-------------|----------------|---------------|
| 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 3q | 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
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Branden Start



