

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 11/12/2023

SAMPLE NAME: Cannadips CBD - Mango

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1TM026 Sample ID: 231106P108

DISTRIBUTOR / TESTED FOR

Business Name: Boldt Runners

Corporation

License Number:

Address: 4665 West End Rd.

Arcata CA 95521

Date Collected: 11/06/2023 Date Received: 11/07/2023

Batch Size:

Sample Size: 4.0 units

Unit Mass: 28.2075 grams per Unit Serving Size: 0.5642 grams per Serving







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 568.607 mg/unit

Total Cannabinoids: 570.468 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 570.468 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

Residual Solvents: PASS

Microbiology (Plating): DETECTED

Pesticides: PASS

Heavy Metals: PASS

Foreign Material: PASS

Mycotoxins: PASS

Microbiology (PCR): PASS

Water Activity: PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 11/12/2023

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 11/12/2023

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168 © 2023 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22 CoA ID: 231106P108-001 Summary Page





Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 568.607 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 570.468 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.862 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

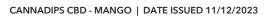
CANNABINOID TEST RESULTS - 11/12/2023

| | COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|-----|---------------------|-------------------|-----------------------------------|------------------|---------------|
| Ī | CBD | 0.004 / 0.011 | ±0.7519 | 20.158 | 2.0158 |
| Ī | CBDV | 0.002 / 0.012 | ±0.0027 | 0.066 | 0.0066 |
| | ∆ ⁹ -THC | 0.002/0.014 | N/A | ND | ND |
| Ī | ∆ ⁸ -THC | 0.01 / 0.02 | N/A | ND | ND |
| Ī | THCa | 0.001 / 0.005 | N/A | ND | ND |
| | THCV | 0.002/0.012 | N/A | ND | ND |
| Ī | THCVa | 0.002/0.019 | N/A | ND | ND |
| Ī | CBDa | 0.001 / 0.026 | N/A | ND | ND |
| | CBDVa | 0.001 / 0.018 | N/A | ND | ND |
| · [| CBG | 0.002 / 0.006 | N/A | ND | ND |
| Ī | CBGa | 0.002 / 0.007 | N/A | ND | ND |
| | CBL | 0.003 / 0.010 | N/A | ND | ND |
| Ī | CBN | 0.001 / 0.007 | N/A | ND | ND |
| | СВС | 0.003 / 0.010 | N/A | ND | ND |
| | CBCa | 0.001 / 0.015 | N/A | ND | ND |
| | SUM OF CANNA | BINOIDS | 20.224 mg/g | 2.0224% | |

Unit Mass: 28.2075 grams per Unit / Serving Size: 0.5642 grams per Serving

| Δ^9 -THC per Unit | 1100 per-package limit | ND | PASS |
|---------------------------------|------------------------|-------------------|------|
| Δ ⁹ -THC per Serving | | ND | |
| Total THC per Unit | | ND | |
| Total THC per Serving | | ND | |
| CBD per Unit | | 568.607 mg/unit | |
| CBD per Serving | | 11.373 mg/serving | |
| Total CBD per Unit | | 568.607 mg/unit | |
| Total CBD per Serving | | 11.373 mg/serving | |
| Sum of Cannabinoids per Unit | | 570.468 mg/unit | |
| Sum of Cannabinoids per Serving | | 11.410 mg/serving | |
| Total Cannabinoids per Unit | | 570.468 mg/unit | |
| Total Cannabinoids per Serving | | 11.410 mg/serving | |









Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

PESTICIDE TEST RESULTS - 11/12/2023 PASS

| Abamectin 0.032 / 0.097 0.3 N/A ND PASS Acepulate 0.006 / 0.018 5 N/A ND PASS Acequinocyl 0.009 / 0.027 4 N/A ND PASS Acetamiprid 0.016 / 0.049 5 N/A ND PASS Aldicarb 0.030 / 0.092 N/A ND PASS Allethrin 0.030 / 0.092 N/A ND Atrazine 0.006 / 0.019 N/A ND Azadirachtin 0.082 / 0.248 N/A ND Azoxystrobin 0.003 / 0.009 40 N/A ND Benzovindiflupyr 0.003 / 0.009 5 N/A ND PASS Benzovindiflupyr 0.003 / 0.009 5 N/A ND PASS Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Boscalid 0.003 / 0.009 10 N/A ND PASS Buprofezin 0.0045 / 0.135 5 N/A | COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (μg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--|------------------------|-------------------|---------------------|-----------------------------------|------------------|--------|
| Acequinocyl 0.009/0.027 4 N/A ND PASS Acetamiprid 0.016/0.049 5 N/A ND PASS Aldicarb 0.030/0.090 ≥ LOD N/A ND PASS Allethrin 0.030/0.092 N/A ND NA Atrazine 0.006/0.019 N/A ND Azadirachtin 0.082/0.248 N/A ND Azadirachtin 0.082/0.248 N/A ND PASS Benzovindiflupyr 0.003/0.009 40 N/A ND PASS Benzovindiflupyr 0.003/0.009 5 N/A ND PASS Bifenthrin 0.021/0.064 0.5 N/A ND PASS Boscalid 0.003/0.009 10 N/A ND PASS Boscalid 0.003/0.009 10 N/A ND PASS Carbaryl 0.004/0.0135 5 N/A ND PASS Carbaryl 0.007/0.020 0.5 N/A | Abamectin | 0.032 / 0.097 | 0.3 | N/A | ND | PASS |
| Acetamiprid 0.016/0.049 5 N/A ND PASS Aldicarb 0.030/0.090 ≥ LOD N/A ND PASS Allethrin 0.030/0.092 N/A ND ND Atrazine 0.006/0.019 N/A ND NA Azadirachtin 0.082/0.248 N/A ND PASS Benzovindiflupyr 0.003/0.009 40 N/A ND PASS Benzovindiflupyr 0.003/0.009 5 N/A ND PASS Bifenthrin 0.021/0.064 0.5 N/A ND PASS Boscalid 0.003/0.009 10 N/A ND PASS Buprofezin 0.006/0.019 N/A ND PASS Carbanyl 0.007/0.020 0.5 N/A ND PASS Carbanyl 0.007/0.020 0.5 N/A ND PASS Chlorantraniliprole 0.006/0.018 40 N/A ND PASS Chlordenayr* | Acephate | 0.006 / 0.018 | 5 | N/A | ND | PASS |
| Aldicarb 0.030 / 0.090 ≥ LOD N/A ND PASS Allethrin 0.030 / 0.092 N/A ND Atrazine 0.006 / 0.019 N/A ND Azadirachtin 0.082 / 0.248 N/A ND Azoxystrobin 0.003 / 0.009 40 N/A ND Bifenazate 0.003 / 0.009 5 N/A ND PASS Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Boscalid 0.003 / 0.009 10 N/A ND PASS Buprofezin 0.006 / 0.019 N/A ND PASS Buprofezin 0.006 / 0.019 N/A ND PASS Carbaryl 0.007 / 0.020 0.5 N/A ND PASS Carbaryl 0.007 / 0.020 0.5 N/A ND PASS Chlorantaniliprole 0.004 / 0.018 40 N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND | Acequinocyl | 0.009 / 0.027 | 4 | N/A | ND | PASS |
| Allethrin 0.030/0.092 N/A ND Atrazine 0.006/0.019 N/A ND Azadirachtin 0.082/0.248 N/A ND Azoxystrobin 0.003/0.009 40 N/A ND Benzovindifflupyr 0.003/0.009 5 N/A ND Bifenzate 0.003/0.009 5 N/A ND PASS Bifenthrin 0.021/0.064 0.5 N/A ND PASS Boscalid 0.003/0.009 10 N/A ND PASS Buprofezin 0.006/0.019 N/A ND PASS Buprofezin 0.006/0.019 N/A ND PASS Carbaryl 0.007/0.020 0.5 N/A ND PASS Carbaryl 0.007/0.020 0.5 N/A ND PASS Chlorantraniliprole 0.006/0.018 40 N/A ND PASS Chlorantraniliprole 0.006/0.015 ≥LOD N/A ND PASS < | Acetamiprid | 0.016 / 0.049 | 5 | N/A | ND | PASS |
| Atrazine 0.006 / 0.019 N/A ND Azadirachtin 0.082 / 0.248 N/A ND Azoxystrobin 0.003 / 0.009 40 N/A ND Benzovindiflupyr 0.003 / 0.009 N/A ND Bifenazate 0.003 / 0.009 5 N/A ND Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Buprofezin 0.006 / 0.019 N/A ND PASS Buprofezin 0.004 / 0.019 N/A ND PASS Captan 0.045 / 0.135 5 N/A ND PASS Carbaryl 0.007 / 0.020 0.5 N/A ND PASS Carbofuran 0.003 / 0.008 ≥ LOD N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS <th>Aldicarb</th> <td>0.030 / 0.090</td> <td>≥ LOD</td> <td>N/A</td> <td>ND</td> <td>PASS</td> | Aldicarb | 0.030 / 0.090 | ≥ LOD | N/A | ND | PASS |
| Azadirachtin 0.082/0.248 N/A ND Azoxystrobin 0.003/0.009 40 N/A ND PASS Benzovindiflupyr 0.003/0.009 N/A ND PASS Bifentazate 0.003/0.009 5 N/A ND PASS Bifenthrin 0.021/0.064 0.5 N/A ND PASS Boscalid 0.003/0.009 10 N/A ND PASS Buprofezin 0.006/0.019 N/A ND PASS Carbar 0.045/0.135 5 N/A ND PASS Carbaryl 0.007/0.020 0.5 N/A ND PASS Chlorantraniliprole 0.004/0.018 40 N/A ND PASS Chlordane* 0.010/0.032 ≥ LOD N/A ND PASS Chlormequat chloride 0.022/0.066 N/A ND PASS Chlormequat chloride 0.022/0.066 N/A ND PASS Clofentezine 0.033/0.039 | Allethrin | 0.030 / 0.092 | | N/A | ND | |
| Azoxystrobin 0.003 / 0.009 40 N/A ND PASS Benzovindiflupyr 0.003 / 0.009 N/A ND PASS Bifenazate 0.003 / 0.009 5 N/A ND PASS Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Boscalid 0.003 / 0.009 10 N/A ND PASS Buprofezin 0.006 / 0.019 N/A ND PASS Carbaryl 0.0045 / 0.135 5 N/A ND PASS Carboruan 0.003 / 0.008 ≥ LOD N/A ND PASS Chloratraniliprole 0.004 / 0.018 40 N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordenapyr* 0.005 / 0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022 / 0.066 N/A ND PASS Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND | Atrazine | 0.006 / 0.019 | | N/A | ND | |
| Benzovindiflupyr 0.003 / 0.009 N/A ND Bifenazate 0.003 / 0.009 5 N/A ND PASS Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Boscalid 0.003 / 0.009 10 N/A ND PASS Buprofezin 0.006 / 0.019 N/A ND PASS Carbaryl 0.0045 / 0.135 5 N/A ND PASS Carbofuran 0.003 / 0.008 ≥ LOD N/A ND PASS Chlorantraniliprole 0.006 / 0.018 40 N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordany** 0.005 / 0.015 ≥ LOD N/A ND PASS Chlordequat chloride 0.022 / 0.066 N/A ND PASS Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND PASS | Azadirachtin | 0.082 / 0.248 | | N/A | ND | |
| Bifenazate 0.003 / 0.009 5 N/A ND PASS Bifenthrin 0.021 / 0.064 0.5 N/A ND PASS Boscalid 0.003 / 0.009 10 N/A ND PASS Buprofezin 0.006 / 0.019 N/A ND PASS Captan 0.045 / 0.135 5 N/A ND PASS Carboryl 0.007 / 0.020 0.5 N/A ND PASS Carbofuran 0.003 / 0.008 ≥ LOD N/A ND PASS Chlorantraniliprole 0.006 / 0.018 40 N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordenapyr* 0.005 / 0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022 / 0.066 N/A ND PASS Chlormequat chloride 0.022 / 0.066 N/A ND PASS Clofentezine 0.003 / 0.009 0.5 N/A ND | Azoxystrobin | 0.003 / 0.009 | 40 | N/A | ND | PASS |
| Bifenthrin 0.021/0.064 0.5 N/A ND PASS Boscalid 0.003/0.009 10 N/A ND PASS Buprofezin 0.006/0.019 N/A ND PASS Captan 0.045/0.135 5 N/A ND PASS Carboryl 0.007/0.020 0.5 N/A ND PASS Carbofuran 0.003/0.008 ≥ LOD N/A ND PASS Chlorantraniliprole 0.006/0.018 40 N/A ND PASS Chlordane* 0.010/0.032 ≥ LOD N/A ND PASS Chlorfenapyr* 0.005/0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022/0.066 N/A ND PASS Chlorpyrifos 0.013/0.039 ≥ LOD N/A ND PASS Clofentezine 0.003/0.009 0.5 N/A ND PASS Clothianidin 0.003/0.009 ≥ LOD N/A ND <t< td=""><th>Benzovindiflupyr</th><td>0.003 / 0.009</td><td></td><td>N/A</td><td>ND</td><td></td></t<> | Benzovindiflupyr | 0.003 / 0.009 | | N/A | ND | |
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| Buprofezin 0.006 / 0.019 N/A ND Captan 0.045 / 0.135 5 N/A ND PASS Carbaryl 0.007 / 0.020 0.5 N/A ND PASS Carbofuran 0.003 / 0.008 ≥ LOD N/A ND PASS Chlorantraniliprole 0.006 / 0.018 40 N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordane* 0.005 / 0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022 / 0.066 N/A ND PASS Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND PASS Clofentezine 0.003 / 0.009 0.5 N/A ND PASS Clofentezine 0.003 / 0.009 0.5 N/A ND PASS Clofentezine 0.003 / 0.010 ≥ LOD N/A ND PASS Clothianidin 0.008 / 0.025 1 N/A ND | Bifenthrin | 0.021 / 0.064 | 0.5 | N/A | ND | PASS |
| Captan 0.045 / 0.135 5 N/A ND PASS Carbaryl 0.007 / 0.020 0.5 N/A ND PASS Carbofuran 0.003 / 0.008 ≥ LOD N/A ND PASS Chlorantraniliprole 0.006 / 0.018 40 N/A ND PASS Chlordane* 0.010 / 0.032 ≥ LOD N/A ND PASS Chlordanyr* 0.005 / 0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022 / 0.066 N/A ND PASS Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND PASS Clofentezine 0.003 / 0.099 0.5 N/A ND PASS Clothianidin 0.008 / 0.025 N/A ND PASS Clothianidin 0.008 / 0.025 N/A ND PASS Cyantraniliprole 0.003 / 0.010 N/A ND PASS Cyprodinil 0.052 / 0.159 1 N/A ND PASS | Boscalid | 0.003 / 0.009 | 10 | N/A | ND | PASS |
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| Carbofuran 0.003/0.008 ≥ LOD N/A ND PASS Chlorantraniliprole 0.006/0.018 40 N/A ND PASS Chlordane* 0.010/0.032 ≥ LOD N/A ND PASS Chlorfenapyr* 0.005/0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022/0.066 N/A ND ND PASS Chlorpyrifos 0.013/0.039 ≥ LOD N/A ND PASS Clofentezine 0.003/0.009 0.5 N/A ND PASS Clofentezine 0.003/0.009 0.5 N/A ND PASS Clofentezine 0.003/0.001 ≥ LOD N/A ND PASS Clofentezine 0.003/0.0025 N/A ND PASS Clothianidin 0.003/0.010 ≥ LOD N/A ND PASS Cyantraniliprole 0.003/0.010 ≥ LOD N/A ND PASS Cypremethrin 0.052/0.159 1 | Captan | 0.045 / 0.135 | 5 | N/A | ND | PASS |
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| Chlordane* 0.010/0.032 ≥ LOD N/A ND PASS Chlorfenapyr* 0.005/0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022/0.066 N/A ND ND Chlorpyrifos 0.013/0.039 ≥ LOD N/A ND PASS Clofentezine 0.003/0.009 0.5 N/A ND PASS Clothianidin 0.008/0.025 N/A ND PASS Clothianidin 0.008/0.025 N/A ND PASS Cyantraniliprole 0.003/0.010 ≥ LOD N/A ND PASS Cyfluthrin 0.052/0.159 1 N/A ND PASS Cypremethrin 0.051/0.153 1 N/A ND PASS Cyprodinil 0.003/0.008 N/A ND PASS Cyprodinil 0.026/0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059/0.180 N/A ND PASS Dichlorvos | Carbofuran | 0.003 / 0.008 | ≥LOD | N/A | ND | PASS |
| Chlorfenapyr* 0.005 / 0.015 ≥ LOD N/A ND PASS Chlormequat chloride 0.022 / 0.066 N/A ND Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND PASS Clofentezine 0.003 / 0.009 0.5 N/A ND PASS Clothianidin 0.008 / 0.025 N/A ND ND PASS Coumaphos 0.003 / 0.010 N/A ND PASS Cyantraniliprole 0.003 / 0.010 N/A ND PASS Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypermethrin 0.051 / 0.153 1 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethomorph < | Chlorantraniliprole | 0.006 / 0.018 | 40 | N/A | ND | PASS |
| Chlormequat chloride 0.022 / 0.066 N/A ND Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND PASS Clofentezine 0.003 / 0.009 0.5 N/A ND PASS Clothianidin 0.008 / 0.025 N/A ND ND PASS Coumaphos 0.003 / 0.010 N/A ND PASS Cyantraniliprole 0.003 / 0.010 N/A ND PASS Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypermethrin 0.051 / 0.153 1 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND PASS Dicalioros (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph | Chlordane* | 0.010 / 0.032 | ≥LOD | N/A | ND | PASS |
| Chlorpyrifos 0.013 / 0.039 ≥ LOD N/A ND PASS Clofentezine 0.003 / 0.009 0.5 N/A ND PASS Clothianidin 0.008 / 0.025 N/A ND ND Coumaphos 0.003 / 0.010 ≥ LOD N/A ND PASS Cyantraniliprole 0.003 / 0.010 N/A ND ND PASS Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypermethrin 0.051 / 0.153 1 N/A ND PASS Cyperdinil 0.003 / 0.008 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND PASS Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoare 0.003 / 0.009 ≥ LOD N/A ND PASS | Chlorfenapyr* | 0.005 / 0.015 | ≥LOD | N/A | ND | PASS |
| Clofentezine 0.003 / 0.009 0.5 N/A ND PASS Clothianidin 0.008 / 0.025 N/A ND ND Coumaphos 0.003 / 0.010 ≥ LOD N/A ND PASS Cyantraniliprole 0.003 / 0.010 N/A ND ND PASS Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypremethrin 0.051 / 0.153 1 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Cyprodinil 0.026 / 0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND PASS Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND | Chlormequat chloride | 0.022 / 0.066 | | N/A | ND | |
| Clothianidin $0.008/0.025$ N/A ND Coumaphos $0.003/0.010$ ≥ LOD N/A ND PASS Cyantraniliprole $0.003/0.010$ N/A ND PASS Cyfluthrin $0.052/0.159$ 1 N/A ND PASS Cypermethrin $0.051/0.153$ 1 N/A ND PASS Cyprodinil $0.003/0.008$ N/A ND ND PASS Cyprodinil $0.003/0.008$ N/A ND PASS Deltamethrin $0.059/0.180$ N/A ND PASS Deltamethrin $0.059/0.180$ N/A ND PASS Dichlorvos (DDVP) $0.012/0.038$ ≥ LOD N/A ND PASS Dimethoate $0.003/0.009$ ≥ LOD N/A ND PASS Dimethomorph $0.016/0.050$ 20 N/A ND PASS Dinotefuran $0.013/0.040$ N/A ND ND Diodemorph $0.012/0.035$ | Chlorpyrifos | 0.013 / 0.039 | ≥LOD | N/A | ND | PASS |
| Coumaphos 0.003 / 0.010 ≥ LOD N/A ND PASS Cyantraniliprole 0.003 / 0.010 N/A ND ND Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypermethrin 0.051 / 0.153 1 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND PASS Deltamethrin 0.026 / 0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diuron 0.013 / 0.040 N/A ND N/A ND Dodemo | Clofentezine | 0.003 / 0.009 | 0.5 | N/A | ND | PASS |
| Cyantraniliprole 0.003 / 0.010 N/A ND Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypermethrin 0.051 / 0.153 1 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND ND Daminozide 0.026 / 0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND PASS Dicazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diuron 0.013 / 0.040 N/A ND ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A </td <th>Clothianidin</th> <td>0.008 / 0.025</td> <td></td> <td>N/A</td> <td>ND</td> <td></td> | Clothianidin | 0.008 / 0.025 | | N/A | ND | |
| Cyfluthrin 0.052 / 0.159 1 N/A ND PASS Cypermethrin 0.051 / 0.153 1 N/A ND PASS Cyprodinil 0.003 / 0.008 N/A ND ND Daminozide 0.026 / 0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND ND PASS Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diagon 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Coumaphos | 0.003/0.010 | ≥ LOD | N/A | ND | PASS |
| Cypermethrin $0.051/0.153$ 1 N/A ND PASS Cyprodinil $0.003/0.008$ N/A ND ND Daminozide $0.026/0.077$ ≥ LOD N/A ND PASS Deltamethrin $0.059/0.180$ N/A ND ND PASS Diazinon $0.006/0.017$ 0.2 N/A ND PASS Dichlorvos (DDVP) $0.012/0.038$ ≥ LOD N/A ND PASS Dimethoate $0.003/0.009$ ≥ LOD N/A ND PASS Dimethomorph $0.016/0.050$ 20 N/A ND PASS Dinotefuran $0.010/0.030$ N/A ND ND Diuron $0.013/0.040$ N/A ND Dodemorph $0.012/0.035$ N/A ND Endosulfan sulfate $0.016/0.048$ N/A ND Endosulfan-α* $0.004/0.014$ N/A ND | Cyantraniliprole | 0.003/0.010 | | N/A | ND | |
| Cyprodinil 0.003 / 0.008 N/A ND Daminozide 0.026 / 0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND ND PASS Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diuron 0.013 / 0.040 N/A ND Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Cyfluthrin | 0.052 / 0.159 | 1 | N/A | ND | PASS |
| Daminozide 0.026 / 0.077 ≥ LOD N/A ND PASS Deltamethrin 0.059 / 0.180 N/A ND ND Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diuron 0.013 / 0.040 N/A ND ND Dodemorph 0.012 / 0.035 N/A ND ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Cypermethrin | 0.051 / 0.153 | 1 | N/A | ND | PASS |
| Deltamethrin 0.059 / 0.180 N/A ND Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diuron 0.013 / 0.040 N/A ND Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Cyprodinil | 0.003 / 0.008 | | N/A | ND | |
| Diazinon 0.006 / 0.017 0.2 N/A ND PASS Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND Diuron 0.013 / 0.040 N/A ND Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Daminozide | 0.026 / 0.077 | ≥LOD | N/A | ND | PASS |
| Dichlorvos (DDVP) 0.012 / 0.038 ≥ LOD N/A ND PASS Dimethoate 0.003 / 0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016 / 0.050 20 N/A ND PASS Dinotefuran 0.010 / 0.030 N/A ND Diuron 0.013 / 0.040 N/A ND Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Deltamethrin | 0.059 / 0.180 | | N/A | ND | |
| Dimethoate 0.003/0.009 ≥ LOD N/A ND PASS Dimethomorph 0.016/0.050 20 N/A ND PASS Dinotefuran 0.010/0.030 N/A ND Diuron 0.013/0.040 N/A ND Dodemorph 0.012/0.035 N/A ND Endosulfan sulfate 0.016/0.048 N/A ND Endosulfan-α* 0.004/0.014 N/A ND | Diazinon | 0.006 / 0.017 | 0.2 | N/A | ND | PASS |
| Dimethomorph 0.016/0.050 20 N/A ND PASS Dinotefuran 0.010/0.030 N/A ND Diuron 0.013/0.040 N/A ND Dodemorph 0.012/0.035 N/A ND Endosulfan sulfate 0.016/0.048 N/A ND Endosulfan-α* 0.004/0.014 N/A ND | Dichlorvos (DDVP) | 0.012 / 0.038 | ≥LOD | N/A | ND | PASS |
| Dinotefuran 0.010 / 0.030 N/A ND Diuron 0.013 / 0.040 N/A ND Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Dimethoate | 0.003 / 0.009 | ≥LOD | N/A | ND | PASS |
| Diuron 0.013 / 0.040 N/A ND Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Dimethomorph | 0.016 / 0.050 | 20 | N/A | ND | PASS |
| Dodemorph 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Dinotefuran | 0.010/0.030 | | N/A | ND | |
| Endosulfan sulfate 0.016 / 0.048 N/A ND Endosulfan-α* 0.004 / 0.014 N/A ND | Diuron | 0.013 / 0.040 | | N/A | ND | |
| Endosulfan-α* 0.004 / 0.014 N/A ND | Dodemorph | 0.012 / 0.035 | | N/A | ND | |
| | Endosulfan sulfate | 0.016 / 0.048 | | N/A | ND | |
| Endosulfan-β* 0.006 / 0.019 N/A ND | Endosulfan- α * | 0.004/0.014 | | N/A | ND | |
| | Endosulfan-β* | 0.006 / 0.019 | | N/A | ND | |

Continued on next page





Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 11/12/2023 continued **⊘** PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (μg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--------------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Ethoprophos | 0.003 / 0.009 | ≥LOD | N/A | ND | PASS |
| Etofenprox | 0.014 / 0.042 | ≥LOD | N/A | ND | PASS |
| Etoxazole | 0.007/0.020 | 1.5 | N/A | ND | PASS |
| Etridiazole* | 0.002/0.005 | | N/A | ND | |
| Fenhexamid | 0.003/0.008 | 10 | N/A | ND | PASS |
| Fenoxycarb | 0.003/0.010 | ≥LOD | N/A | ND | PASS |
| Fenpyroximate | 0.007/0.020 | 2 | N/A | ND | PASS |
| Fensulfothion | 0.003/0.010 | | N/A | ND | |
| Fenthion | 0.003/0.010 | | N/A | ND | |
| Fenvalerate | 0.033 / 0.099 | | N/A | ND | |
| Fipronil | 0.003 / 0.010 | ≥ LOD | N/A | ND | PASS |
| Flonicamid | 0.007 / 0.022 | 2 | N/A | ND | PASS |
| Fludioxonil | 0.003 / 0.010 | 30 | N/A | ND | PASS |
| Fluopyram | 0.003 / 0.009 | | N/A | ND | |
| Hexythiazox | 0.003 / 0.010 | 2 | N/A | ND | PASS |
| lmazalil | 0.003 / 0.009 | ≥LOD | N/A | ND | PASS |
| Imidacloprid | 0.003/0.010 | 3 | N/A | ND | PASS |
| Iprodione | 0.077 / 0.233 | | N/A | ND | |
| Kinoprene | 0.077 / 0.233 | | N/A | ND | |
| Kresoxim-methyl | 0.006/0.019 | 1 | N/A | ND | PASS |
| λ-Cyhalothrin | 0.068 / 0.206 | | N/A | ND | |
| Malathion | 0.003 / 0.009 | 5 | N/A | ND | PASS |
| Metalaxyl | 0.003 / 0.010 | 15 | N/A | ND | PASS |
| Methiocarb | 0.003/0.008 | ≥LOD | N/A | ND | PASS |
| Methomyl | 0.008/0.025 | 0.1 | N/A | ND | PASS |
| Methoprene | 0.172 / 0.521 | | N/A | ND | |
| Mevinphos | 0.008 / 0.024 | ≥ LOD | N/A | ND | PASS |
| MGK-264 | 0.015 / 0.047 | | N/A | ND | |
| Myclobutanil | 0.003 / 0.009 | 9 | N/A | ND | PASS |
| Naled | 0.021 / 0.064 | 0.5 | N/A | ND | PASS |
| Novaluron | 0.002 / 0.005 | | N/A | ND | |
| Oxamyl | 0.017 / 0.051 | 0.2 | N/A | ND | PASS |
| Paclobutrazol | 0.003 / 0.010 | ≥LOD | N/A | ND | PASS |
| Parathion-methyl | 0.016 / 0.050 | ≥LOD | N/A | ND | PASS |
| Pentachloronitrobenzene* | 0.004 / 0.012 | 0.2 | N/A | ND | PASS |
| Permethrin | 0.056 / 0.168 | 20 | N/A | ND | PASS |
| Phenothrin | 0.016 / 0.047 | | N/A | ND | |
| Phosmet | 0.007 / 0.020 | 0.2 | N/A | ND | PASS |
| Piperonyl Butoxide | 0.010 / 0.029 | 8 | N/A | ND | PASS |
| Pirimicarb | 0.003 / 0.009 | | N/A | ND | |
| Prallethrin | 0.015 / 0.046 | 0.4 | N/A | ND | PASS |

Continued on next page





Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 11/12/2023 continued **⊘** PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (μg/g) | RESULT |
|--------------------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Propiconazole | 0.027 / 0.080 | 20 | N/A | ND | PASS |
| Propoxur | 0.003 / 0.008 | ≥LOD | N/A | ND | PASS |
| Pyraclostrobin | 0.003 / 0.010 | | N/A | ND | |
| Pyrethrins | 0.016 / 0.049 | 1 | N/A | ND | PASS |
| Pyridaben | 0.005 / 0.017 | 3 | N/A | ND | PASS |
| Pyriproxyfen | 0.003 / 0.009 | | N/A | ND | |
| Resmethrin | 0.013 / 0.039 | | N/A | ND | |
| Spinetoram | 0.003 / 0.010 | 3 | N/A | ND | PASS |
| Spinosad | 0.003 / 0.010 | 3 | N/A | ND | PASS |
| Spirodiclofen | 0.031 / 0.093 | | N/A | ND | |
| Spiromesifen | 0.016 / 0.050 | 12 | N/A | ND | PASS |
| Spirotetramat | 0.003 / 0.010 | 13 | N/A | ND | PASS |
| Spiroxamine | 0.020 / 0.062 | ≥LOD | N/A | ND | PASS |
| Tebuconazole | 0.003 / 0.010 | 2 | N/A | ND | PASS |
| Tebufenozide | 0.003 / 0.008 | | N/A | ND | |
| Teflubenzuron | 0.007 / 0.022 | | N/A | ND | |
| Tetrachlorvinphos | 0.003 / 0.008 | | N/A | ND | |
| Tetramethrin | 0.021 / 0.063 | | N/A | ND | |
| Thiabendazole | 0.006 / 0.020 | | N/A | ND | |
| Thiacloprid | 0.003 / 0.009 | ≥ LOD | N/A | ND | PASS |
| Thiamethoxam | 0.003 / 0.010 | 4.5 | N/A | ND | PASS |
| Thiophanate-methyl | 0.013 / 0.040 | | N/A | ND | |
| Trifloxystrobin | 0.003 / 0.009 | 30 | N/A | ND | PASS |



Mycotoxin Analysis

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 11/11/2023 **⊘ PASS**

| COMPOUND | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (μg/kg) | RESULT (μg/kg) | RESULT |
|-----------------|--------------------|-------------------------|------------------------------------|-------------------|--------|
| Aflatoxin B1 | 1.6 / 5.0 | | N/A | ND | |
| Aflatoxin B2 | 1.4 / 4.1 | | N/A | ND | |
| Aflatoxin G1 | 1.6 / 4.9 | | N/A | ND | |
| Aflatoxin G2 | 1.6 / 5.0 | | N/A | ND | |
| Total Aflatoxin | | 20 | | ND | PASS |
| Ochratoxin A | 1.6 / 5.0 | 20 | N/A | ND | PASS |







Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Total Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Pentanes = n-Pentane + 2-Methylbutane (Isopentane)
Total Hexanes = n-Hexane + 2,2-Dimethylbutane (Neohexane) +
2,3-Dimethylbutane / 2-Methylpentane (Isohexane) +
3-Methylpentane

Total Heptanes = 2,2-Dimethylpentane (Neoheptane) + 2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 2,2,3-Trimethylbutane (Triptane) + 2-Methylhexane (Isoheptane) + 3-Methylhexane + 3-Ethylpentane + n-Heptane
Total Xylenes = 1,2-Dimethylbenzene (o-Xylene) + 1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene) +

RESIDUAL SOLVENTS TEST RESULTS - 11/11/2023 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (μg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--|-------------------|------------------------|-----------------------------------|----------------------------------|--------|
| Propane | 0.234 / 0.781 | 5000 | N/A | ND | PASS |
| 2-Methylpropane (Isobutane) | 0.052 / 0.173 | | ±0.0222 | 0.425 | |
| n-Butane | 0.019 / 0.063 | 5000 | ±0.0055 | 0.134 | PASS |
| Total Butanes | | | | 0.559 | |
| 2-Methylbutane (Isopentane) | 0.310 / 1.035 | | N/A | ND | |
| 2,2-Dimethylpropane (Neopentane) | 0.035 / 0.117 | | N/A | ND | |
| n-Pentane | 0.310 / 1.033 | 5000 | N/A | ND | PASS |
| Total Pentanes | | | | ND | |
| 2,2-Dimethylbutane (Neohexane) | 9.831 / 32.77 | | N/A | ND | |
| 2,3-Dimethylbutane / 2-Methylpentane | 0.381 / 1.271 | | N/A | ND | |
| 3-Methylpentane | 0.109 / 0.365 | | N/A | ND | |
| n-Hexane | 0.110 / 0.366 | 290 | N/A | ND | PASS |
| Total Hexanes | | | | ND | |
| Cyclohexane | 0.357 / 1.190 | | N/A | ND | |
| 2,2-Dimethylpentane (Neoheptane) | 0.493 / 1.642 | | N/A | ND | |
| 2,3-Dimethylpentane | 1.009 / 3.365 | | N/A | ND | |
| 2,4-Dimethylpentane | 0.737 / 2.458 | | N/A | ND | |
| 3,3-Dimethylpentane | 0.198 / 0.660 | | N/A | ND | |
| 2,2,3-Trimethylbutane (Triptane) | 0.521 / 1.738 | | N/A | ND | |
| 2-Methylhexane (Isoheptane) | 0.610/2.034 | | N/A | ND | |
| 3-Methylhexane | 0.235 / 0.785 | | N/A | ND | |
| 3-Ethylpentane | 0.304/1.012 | | N/A | ND | |
| n-Heptane | 13.12 / 43.72 | 5000 | N/A | ND | PASS |
| Total Heptanes | | | | ND | |
| Cycloheptane | 0.597 / 1.989 | | N/A | ND | |
| Benzene | 0.089 / 0.295 | 1 | N/A | ND | PASS |
| Toluene | 0.115 / 0.382 | 890 | N/A | ND | PASS |
| Cumene | 0.180 / 0.600 | | N/A | ND | |
| 1,3-Dimethylbenzene / 1,4-Dimethylbenzene | 0.451 / 1.502 | | N/A | ND | |
| 1,2-Dimethylbenzene (o-Xylene) | 0.387 / 1.289 | | N/A | ND | |
| Ethylbenzene | 0.370 / 1.233 | | N/A | ND | |
| Total Xylenes | | 2170 | | ND | PASS |
| Methanol | 53.92 / 163.4 | 3000 | N/A | ND | PASS |
| Ethanol | 8.984 / 27.23 | 5000 | N/A | <loq< td=""><td>PASS</td></loq<> | PASS |
| 1-Propanol | 1.540 / 5.133 | | N/A | ND | |
| 2-Propanol (Isopropyl Alcohol) | 8.421 / 25.52 | 5000 | N/A | ND | PASS |

Continued on next page





RESIDUAL SOLVENTS TEST RESULTS - 11/11/2023 continued PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (μg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (μg/g) | RESULT |
|---|-------------------|---------------------|-----------------------------------|------------------------------|--------|
| 1-Butanol | 0.475 / 1.582 | | N/A | <loq< td=""><td></td></loq<> | |
| 2-Butanol | 7.248 / 24.16 | | N/A | ND | |
| 1-Pentanol | 1.461 / 4.869 | | N/A | ND | |
| Acetone | 10.59 / 32.08 | 5000 | N/A | ND | PASS |
| 2-Butanone | 0.169/0.564 | | N/A | ND | |
| Tetrahydrofuran | 0.622/2.075 | | N/A | ND | |
| Ethyl Ether | 0.197 / 0.658 | 5000 | N/A | ND | PASS |
| Ethylene Glycol | 3.803 / 12.68 | | N/A | ND | |
| 2-Ethoxyethanol | 1.235 / 4.118 | | N/A | ND | |
| 1,2-Dimethoxyethane | 2.116 / 7.052 | | N/A | ND | |
| 1,4-Dioxane | 0.468 / 1.558 | | N/A | ND | |
| Ethylene Oxide | 0.253 / 0.844 | 1 | N/A | ND | PASS |
| Ethyl Acetate | 1.123 / 3.745 | 5000 | ±0.1237 | 8.305 | PASS |
| Isopropyl Acetate | 0.347 / 1.158 | | N/A | ND | |
| Chloroform | 0.251 / 0.838 | 1 | N/A | ND | PASS |
| Dichloromethane (Methylene Chloride) | 2.651 / 8.838 | 1 | N/A | ND | PASS |
| Trichloroethylene | 0.299 / 0.996 | 1 | N/A | ND | PASS |
| 1,2-Dichloroethane | 0.162 / 0.541 | 1 | N/A | ND | PASS |
| 1,1-Dichloroethene | 0.185 / 0.616 | | N/A | ND | |
| 1,2-Dichloroethene | 0.428 / 1.427 | | N/A | ND | |
| Sulfolane | 47.66 / 158.9 | | N/A | ND | |
| Dimethyl Sulfoxide | 6.168 / 20.56 | | N/A | ND | |
| Acetonitrile | 1.595 / 4.833 | 410 | N/A | ND | PASS |
| Pyridine | 0.407 / 1.355 | | N/A | ND | |
| N,N-Dimethylacetamide | 0.127/0.422 | | N/A | ND | |
| N,N-Dimethylformamide | 0.946 / 3.153 | | N/A | ND | |



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 11/09/2023 **⊘ PASS**

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (μg/g) | RESULT |
|----------|-------------------|------------------------|-----------------------------------|------------------|--------|
| Arsenic | 0.02/0.1 | 1.5 | ±0.00 | 0.1 | PASS |
| Cadmium | 0.02/0.05 | 0.5 | N/A | ND | PASS |
| Lead | 0.04/0.1 | 0.5 | ±0.01 | 0.4 | PASS |
| Mercury | 0.002 / 0.01 | 3 | N/A | ND | PASS |







Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 11/11/2023 PASS

| COMPOUND | ACTION LIMIT (cfu/g) | RESULT (cfu/g) | RESULT |
|--|-------------------------|-------------------|--------|
| Shiga toxin-producing Escherichia coli | Not Detected in 25g | ND | PASS |
| Salmonella spp. | Not Detected in 25g | ND | PASS |
| Aspergillus fumigatus | Not Detected in 1g | ND | PASS |
| Aspergillus flavus | Not Detected in 1g | ND | PASS |
| Aspergillus niger | Not Detected in 1g | ND | PASS |
| Aspergillus terreus | Not Detected in 1g | ND | PASS |
| Candida albicans | | ND | |
| Campylobacter spp. | | ND | |
| Yersinia spp. | | ND | |
| Listeria monocytogenes | | ND | |
| Bile-Tolerant Gram-Negative Bacteria | | ND | |
| Staphylococcus aureus | | ND | |

Analysis conducted by 3M[™] Petrifilm[™] and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 11/11/2023 DETECTED

| COMPOUND | RESULT (cfu/g) |
|--------------------------|-------------------|
| Total Aerobic Bacteria | 1000.0 |
| Total Yeast and Mold | ND |
| Total Enterobacteriaceae | ND |
| Escherichia coli | ND |
| Coliforms | ND |



Foreign Material Analysis

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 11/08/2023 PASS

| COMPOUND | ACTION LIMIT | RESULT |
|---|-----------------|--------|
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25% | PASS |
| Total Sample Area Covered by Mold | >25% | PASS |
| Total Sample Area Covered by an Imbedded Foreign Material | >25% | PASS |
| Insect Fragment Count | > 1 per 3 grams | PASS |
| Hair Count | > 1 per 3 grams | PASS |
| Mammalian Excreta Count | > 1 per 3 grams | PASS |





Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

WATER ACTIVITY TEST RESULTS - 11/09/2023 PASS

| COMPOUND | LOD/LOQ (Aw) | ACTION LIMIT (Aw) | MEASUREMENT UNCERTAINTY (Aw) | RESULT (Aw) | RESULT |
|----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Water Activity | 0.030 / 0.250 | 0.85 | ±0.0167 | 0.342 | PASS |

