

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/06/2024

SAMPLE NAME: Cannadips CBD - Zkittles

Infused, Non-Inhalable

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1ZK009 Sample ID: 240228Q014 **DISTRIBUTOR / TESTED FOR**

Business Name: Boldt Runners

Corporation

License Number:

Address: 4665 West End Rd.

Arcata CA 95521

Date Collected: 02/28/2024 Date Received: 02/29/2024

Batch Size:

Sample Size: 8.0 units

Unit Mass: 8.1625 grams per Unit Serving Size: 0.5442 grams per Serving







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 156.696 mg/unit

Sum of Cannabinoids: 157.414 mg/unit

Total Cannabinoids: 157.414 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 + 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)

LOC verified by: Maria Garcia Job Title: Senior Laboratory Analyst Date: 03/06/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 03/06/2024

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Cannabinoid Analysis

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: 156.696 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 157.414 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: 0.718 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/02/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7160	19.197	1.9197
CBDV	0.002 / 0.012	±0.0036	0.088	0.0088
∆ ⁹ -THC	0.002 / 0.014	N/A	ND	ND
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002/0.019	N/A	ND	ND
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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
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 CANNAI	BINOIDS		19.285 mg/g	1.9285%

Unit Mass: 8.1625 grams per Unit / Serving Size: 0.5442 grams per Serving

Δ^9 -THC per Unit	1100 per-package <mark>limit</mark>	ND	PASS
Δ ⁹ -THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		156.696 mg/unit	
CBD per Serving		10.447 mg/serving	
Total CBD per Unit		156.696 mg/unit	
Total CBD per Serving		10.447 mg/serving	
Sum of Cannabinoids per Unit		157.414 mg/unit	
Sum of Cannabinoids per Serving		10.495 mg/serving	
Total Cannabinoids per Unit		157.414 mg/unit	
Total Cannabinoids per Serving		10.495 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 - 03/05/2024 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 Chlordene* 0.010 / 0.032 ≥ LOD N/A ND	Acequinocyl	0.009 / 0.027	4	N/A	ND	PASS
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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 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 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 Diuron	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 PASS Daminozide 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 PASS Dinotefuran 0.010 / 0.030 N/A ND ND Diagonard 0.012 / 0.035 N/A ND Endosulfan sulfate 0.016 / 0.048 N/A N/A ND Endosulfan-α* 0.004 / 0.0	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 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 - 03/05/2024 continued **⊘** PASS

Ethoprophos 0.003 / 0.009 ≥ LOD N/A ND PASS Etorazole 0.004 / 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 PASS Fenenxamid 0.003 / 0.000 ≥ LOD N/A ND PASS Fenoxycarb 0.003 / 0.010 ≥ LOD N/A ND PASS Fensulfothion 0.003 / 0.010 N/A ND PASS Fensulfothion 0.003 / 0.010 N/A ND PASS Fensulfothion 0.003 / 0.010 ≥ LOD N/A ND PASS Fensulfothion 0.003 / 0.010 ≥ LOD N/A ND PASS Fensulfothion 0.003 / 0.010 2 N/A ND PASS Filudioxonil 0.003 / 0.010 3 N/A ND PASS Fluoryama 0.003 / 0.010 2 N/A ND <	COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Etoxazole 0.007 / 0.020 1.5 N/A ND PASS Etridiazole* 0.002 / 0.005 N/A ND Fenhoxamid 0.003 / 0.008 10 N/A ND PASS Fenoxycarb 0.003 / 0.010 ≥ LOD N/A ND PASS Fensulfothion 0.003 / 0.010 N/A ND PASS Fenstlion 0.003 / 0.010 N/A ND PASS Findinon 0.003 / 0.010 ≥ LOD N/A ND PASS Floricamid 0.007 / 0.022 2 N/A ND PASS Fludioxonil 0.003 / 0.010 2 N/A ND PASS Iludioxonil 0.003 / 0.010 2 N/A ND PASS Imazalil 0.003 / 0.010 3 <t< th=""><th>Ethoprophos</th><th>0.003 / 0.009</th><th>≥LOD</th><th>N/A</th><th>ND</th><th>PASS</th></t<>	Ethoprophos	0.003 / 0.009	≥LOD	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 Fenoxycarb 0.007 / 0.020 2 N/A ND PASS Fensulfothion 0.003 / 0.010 N/A ND PASS Fensulfothion 0.003 / 0.010 N/A ND PASS Fenthion 0.003 / 0.010 N/A ND PASS Fenthion 0.003 / 0.010 ≥ LOD N/A ND PASS Findicard 0.003 / 0.010 30 N/A ND PASS Fluoryma 0.003 / 0.009 ≥ LOD N/A ND PASS Fluoryma 0.003 / 0.009 ≥ LOD N/A ND PASS Imazelii 0.003 / 0.009 ≥ LOD N/A ND PASS Imazelii 0.003 / 0.010 3 N/A ND PASS Imazelii <	Etofenprox	0.014/0.042	≥LOD	N/A	ND	PASS
Fenhexamid 0.003 / 0.008 10 N/A ND PASS Fenoxycarb 0.003 / 0.010 ≥ LOD N/A ND PASS Fenyproximate 0.007 / 0.020 2 N/A ND PASS Fenylardifothion 0.003 / 0.010 N/A ND PASS Fenthion 0.003 / 0.010 N/A ND PASS Fenthion 0.003 / 0.010 ≥ LOD N/A ND PASS Filoricamid 0.003 / 0.012 ≥ LOD N/A ND PASS Fludioxonil 0.003 / 0.010 3 N/A ND PASS Fludioxonil 0.003 / 0.010 2 N/A ND PASS Fludioxonil 0.003 / 0.010 2 N/A ND PASS Fludioxonil 0.003 / 0.010 2 N/A ND PASS Fludioxonil 0.003 / 0.010 3 N/A ND PASS Imazali 0.003 / 0.010 3 N/A ND	Etoxazole	0.007/0.020	1.5	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 ND Fenthion 0.003 / 0.010 N/A ND PASS Fenthion 0.003 / 0.010 ≥ LOD N/A ND PASS Floricanid 0.003 / 0.010 ≥ LOD N/A ND PASS Fludioxonil 0.003 / 0.009 ≥ LOD N/A ND PASS Fludioxonil 0.003 / 0.009 ≥ LOD N/A ND PASS Fludioxonil 0.003 / 0.009 ≥ LOD N/A ND PASS Imadelopid 0.003 / 0.009 ≥ LOD N/A ND PASS Ima	Etridiazole*	0.002 / 0.005		N/A	ND	
Fenpyroximate 0.007/0.020 2 N/A ND PASS Fensulfothion 0.003/0.010 N/A ND Fensulfothion 0.003/0.010 N/A ND Fenthion 0.003/0.010 ≥ LOD N/A ND Fensulfothion Fipronil 0.003/0.010 ≥ LOD N/A ND PASS Fludioxonil 0.003/0.010 30 N/A ND PASS Fludioxonil 0.003/0.009 N/A ND PASS Fluopyram 0.003/0.010 2 N/A ND PASS Imazalil 0.003/0.009 ≥ LOD N/A ND PASS Imazalil 0.003/0.010 3 N/A ND PASS Imidacloprid 0.003/0.010 3 N/A ND PASS Iprodione 0.077/0.233 N/A ND PASS Kresoxim-methyl 0.006/0.019 1 N/A ND PASS Mctablothrin 0.088/0.206 N/A <	Fenhexamid	0.003/0.008	10	N/A	ND	PASS
Fensulfothion 0.003 / 0.010 N/A ND Fenthion 0.003 / 0.010 N/A ND Fenthion 0.003 / 0.010 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 / 0.009 30 N/A ND PASS Fluopyram 0.003 / 0.009 ≥ LOD N/A ND PASS Imazalil 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 PASS krosprene 0.077 / 0.233 N/A ND PASS kresoxim-methyl 0.006 / 0.019 1 N/A ND PASS Metalaxyl 0.003 / 0.009 5 N/A ND PASS Metalaxyl 0.003 / 0.009 5 N/A	Fenoxycarb	0.003/0.010	≥LOD	N/A	ND	PASS
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 Fluidioxonil 0.003 / 0.010 30 N/A ND PASS Fluopyram 0.003 / 0.009 ≥ LOD N/A ND PASS Imazalil 0.003 / 0.010 2 N/A ND PASS Imazalil 0.003 / 0.010 3 N/A ND PASS Imazalil 0.003 / 0.010 3 N/A ND PASS Imazalil 0.003 / 0.010 3 N/A ND PASS Iprodione 0.077 / 0.233 N/A ND PASS Iprodione 0.077 / 0.233 N/A ND PASS Krosoxim-methyl 0.006 / 0.019 1 N/A ND PASS Metalaxyl 0.006 / 0.019 1<	Fenpyroximate	0.007/0.020	2	N/A	ND	PASS
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 ≥ LOD N/A ND PASS Imazali 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 PASS Kinoprene 0.077 / 0.233 N/A ND PASS kresoxim-methyl 0.006 / 0.019 1 N/A ND PASS k-Cyhalothrin 0.068 / 0.206 N/A ND PASS Metalaxyl 0.003 / 0.009 5 N/A ND PASS Methonyl 0.003 / 0.008 ≥ LOD N/A ND PASS Methoprene	Fensulfothion	0.003/0.010		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 PASS Imazalil 0.003 / 0.010 2 N/A ND PASS Imidacloprid 0.003 / 0.010 3 N/A ND PASS Imidacloprid 0.007 / 0.233 N/A ND PASS Iprodione 0.077 / 0.233 N/A ND PASS Kinoprene 0.077 / 0.233 N/A ND PASS kocyalacthrin 0.068 / 0.019 1 N/A ND PASS Mctalaxyl 0.003 / 0.009 5 N/A ND PASS Methoger 0.003 / 0.008 ≥ LOD N/A ND PASS Methoprene 0.172 / 0.521 N/A ND PASS Methoprene 0.	Fenthion	0.003 / 0.010		N/A	ND	
Flonicamid 0.007/0.022 2 N/A ND PASS	Fenvalerate	0.033 / 0.099		N/A	ND	
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 Imazalil 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 N/A ND PASS Kroporene 0.077/0.233 N/A N/A ND PASS Kresoxim-methyl 0.006/0.019 1 N/A ND PASS Kresoxim-methyl 0.006/0.019 1 N/A ND PASS Metalathion 0.003/0.009 5 N/A ND PASS Metalaxyl 0.003/0.009 5 N/A ND PASS Methomyl 0.003/0.008 ≥ LOD N/A ND PASS Methomyl 0.008/0.025 0.1 N/A ND PASS Methopr	Fipronil	0.003 / 0.010	≥LOD	N/A	ND	PASS
Fluopyram 0.003/0.009 N/A ND Hexythiazox 0.003/0.010 2 N/A ND PASS Imazalil 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 N/A ND Kresoxim-methyl 0.006/0.019 1 N/A ND PASS Kresoxim-methyl 0.006/0.019 1 N/A ND PASS Metalathion 0.068/0.206 N/A ND PASS Metalaxyl 0.003/0.009 5 N/A ND PASS Methomyl 0.003/0.008 ≥ LOD N/A ND PASS Methoprene 0.172/0.521 N/A ND PASS Methoprene 0.172/0.521 N/A ND PASS MGK-264 0.015/0.047 N/A ND PASS Novaluron 0.002/0.005 N/A ND	Flonicamid	0.007/0.022	2	N/A	ND	PASS
Hexythiazox	Fludioxonil	0.003/0.010	30	N/A	ND	PASS
Imazalil 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 NA ND Kinoprene 0.077 / 0.233 N/A ND PASS Kresoxim-methyl 0.006 / 0.019 1 N/A ND PASS λ-Cyhalothrin 0.068 / 0.206 N/A ND PASS Metalaxyl 0.003 / 0.009 5 N/A ND PASS Methocarb 0.003 / 0.010 15 N/A ND PASS Methonyl 0.008 / 0.025 0.1 N/A ND PASS Methoprene 0.172 / 0.521 N/A ND PASS Methoprene 0.172 / 0.521 N/A ND PASS MGK-264 0.015 / 0.047 N/A ND PASS Mgclobutanil 0.003 / 0.009 9 N/A ND PASS Novaluron 0.0	Fluopyram	0.003 / 0.009		N/A	ND	
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 Kresoxim-methyl 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 PASS Metyinphos 0.008 / 0.024 ≥ LOD N/A ND PASS MgK-264 0.015 / 0.047 N/A ND PASS Naled 0.021 / 0.064 0.5 N/A ND PASS Naled 0.021 / 0.064 0.5 N/A ND PASS Novaluron 0.002 / 0.005 N/A ND PASS Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND PASS Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND PASS Permethrin 0.056 / 0.168 20 N/A ND PASS Phenothrin 0.016 / 0.047 N/A ND PASS Piperonyl Butoxide 0.001 / 0.029 8 N/A ND PASS Pipirmicarb 0.003 / 0.009 N/A ND PASS Pirimicarb 0.003 / 0.009 N/A ND PASS Pipirmicarb 0.003 / 0.009 N/A ND N/A ND PASS Partachomaticarb 0.003 / 0.009 N/A ND	Hexythiazox	0.003 / 0.010	2	N/A	ND	PASS
Iprodione 0.077/0.233	lmazalil	0.003 / 0.009	≥LOD	N/A	ND	PASS
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 ND PASS Metalathion 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 PASS Mevinphos 0.008 / 0.024 ≥ LOD N/A ND PASS MGK-264 0.015 / 0.047 N/A ND PASS Naled 0.021 / 0.064 0.5 N/A ND PASS Novaluron 0.002 / 0.005 N/A ND PASS Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND PASS Pentachloronitrobenzene	Imidacloprid	0.003 / 0.010	3	N/A	ND	PASS
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 PASS Mevinphos 0.008 / 0.024 ≥ LOD N/A ND PASS MGK-264 0.015 / 0.047 N/A ND PASS Naled 0.021 / 0.064 0.5 N/A ND PASS Noaluron 0.002 / 0.005 N/A ND PASS Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND PASS Pentachloronitrobenzene* 0.004 / 0.012 0.2 N/A ND PASS Permethrin	Iprodione	0.077 / 0.233		N/A	<loq< th=""><th></th></loq<>	
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 PASS Mevinphos 0.008 / 0.024 ≥ LOD N/A ND PASS MGK-264 0.015 / 0.047 N/A ND PASS Naled 0.003 / 0.009 9 N/A ND PASS Novaluron 0.002 / 0.005 N/A ND PASS Novaluron 0.002 / 0.005 N/A ND PASS Paclobutrazol 0.003 / 0.010 ≥ LOD N/A ND PASS Perathion-methyl 0.016 / 0.050 ≥ LOD N/A ND PASS Permethrin 0.056 / 0.168<	Kinoprene	0.077 / 0.233		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 ND Mevinphos 0.008 / 0.024 ≥ LOD N/A ND MgK-264 0.015 / 0.047 N/A ND PASS Naled 0.003 / 0.009 9 N/A ND PASS Novaluron 0.002 / 0.005 N/A ND PASS Novaluron 0.002 / 0.005 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 Permethrin 0.056 / 0.168 20 N/A ND PASS Phenothrin	Kresoxim-methyl	0.006/0.019	1	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 ND Mevinphos 0.008/0.024 ≥ LOD N/A ND PASS MGK-264 0.015/0.047 N/A ND PASS 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 PASS Paclobutrazol 0.003/0.010 ≥ LOD N/A ND PASS Paclobutrazol 0.003/0.010 ≥ 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	λ -Cyhalothrin	0.068 / 0.206		N/A	ND	
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 ND Mevinphos 0.008 / 0.024 ≥ LOD N/A ND PASS MGK-264 0.015 / 0.047 N/A ND ND PASS 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 PASS Paclobutrazol 0.0017 / 0.051 0.2 N/A ND PASS Parathion-methyl 0.016 / 0.050 ≥ LOD N/A ND PASS Permethrin 0.056 / 0.168 20 N/A ND PASS Phenothrin 0.016 / 0.047 N/A ND PASS Piperonyl Butoxide 0.010 / 0.029 8 N/A ND PASS	Malathion	0.003 / 0.009	5	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 PASS Mgclobutanil 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 PASS Paclobutrazol 0.0017 / 0.051 0.2 N/A ND PASS Parathion-methyl 0.003 / 0.010 ≥ 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 PASS Piperonyl Butoxide 0.010 / 0.029 8 N/A ND PASS P	Metalaxyl	0.003/0.010	15	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 ND PASS 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 PASS Paclobutrazol 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 PASS Piperonyl Butoxide 0.010/0.029 8 N/A ND PASS P	Methiocarb	0.003/0.008	≥LOD	N/A	ND	PASS
Mevinphos 0.008 / 0.024 ≥ LOD N/A ND PASS MGK-264 0.015 / 0.047 N/A ND 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 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 PASS Piperonyl Butoxide 0.010 / 0.029 8 N/A ND PASS Pirimicarb 0.003 / 0.009 N/A ND ND NA <th>Methomyl</th> <td>0.008/0.025</td> <td>0.1</td> <td>N/A</td> <td>ND</td> <td>PASS</td>	Methomyl	0.008/0.025	0.1	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 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 PASS Piperonyl Butoxide 0.010 / 0.029 8 N/A ND PASS Pirimicarb 0.003 / 0.009 N/A ND ND	Methoprene	0.172 / 0.521		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 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 PASS Piperonyl Butoxide 0.010 / 0.029 8 N/A ND PASS Pirimicarb 0.003 / 0.009 N/A ND ND	Mevinphos	0.008/0.024	≥LOD	N/A	ND	PASS
Naled 0.021/0.064 0.5 N/A ND PASS Novaluron 0.002/0.005 N/A ND 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 PASS Piperonyl Butoxide 0.010/0.029 8 N/A ND PASS Pirimicarb 0.003/0.009 N/A ND ND	MGK-264	0.015 / 0.047		N/A	ND	
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 PASS Piperonyl Butoxide 0.007 / 0.020 0.2 N/A ND PASS Pirimicarb 0.003 / 0.009 N/A ND ND	Myclobutanil	0.003/0.009	9	N/A	ND	PASS
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 NA 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 ND	Naled	0.021/0.064	0.5	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 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 ND	Novaluron	0.002/0.005		N/A	ND	
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 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 ND	Oxamyl	0.017/0.051	0.2	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 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 ND	Paclobutrazol	0.003/0.010	≥LOD	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	Parathion-methyl	0.016 / 0.050	≥LOD	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	Pentachloronitrobenzene*	0.004/0.012	0.2	N/A	ND	PASS
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	Permethrin	0.056 / 0.168	20	N/A	ND	PASS
Piperonyl Butoxide 0.010 / 0.029 8 N/A ND PASS Pirimicarb 0.003 / 0.009 N/A ND	Phenothrin	0.016 / 0.047		N/A	ND	
Pirimicarb 0.003 / 0.009 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
Prallethrin 0.015 / 0.046 0.4 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 - 03/05/2024 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 - 03/05/2024 **⊘ 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 - 03/06/2024 **⊘** 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		N/A	ND	
n-Butane	0.019 / 0.063	5000	±0.0028	0.068	PASS
Total Butanes				0.068	
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	<loq< td=""><td>PASS</td></loq<>	PASS
Total Hexanes				<loq< td=""><td></td></loq<>	
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	ND	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 - 03/06/2024 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	ND	
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	N/A	ND	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 / <mark>1.355</mark>		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 - 03/04/2024 **⊘ 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	N/A	<loq< th=""><th>PASS</th></loq<>	PASS
Cadmium	0.02/0.05	0.5	N/A	ND	PASS
Lead	0.04/0.1	0.5	±0.00	0.3	PASS
Mercury	0.002 / 0.01	3	N/A	ND	PASS



RESULT

CANNADIPS CBD - ZKITTLES | DATE ISSUED 03/06/2024

ACTION LIMIT



RESULT



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

Exclusions¹ see last page

Exclusions² see last page

COMPOUND (cfu/g) (cfu/g)

MICROBIOLOGY TEST RESULTS (PCR) - 03/05/2024 PASS

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 $3M^{TM}$ Petrifilm and plate counts of microbiological contaminants.

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

MICROBIOLOGY TEST RESULTS (PLATING) - 03/05/2024 DETECTED

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	10200.0
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 - 03/01/2024 PASS

COMPOUND	ACTION LIMIT	RESULT (per 3 Grams)	RESULT
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	None	PASS
Total Sample Area Covered by Mold	>25%	None	PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	None	PASS
Insect Fragment Count	> 1 per 3 grams	0.0	PASS
Hair Count	> 1 per 3 grams	0.0	PASS
Mammalian Excreta Count	> 1 per 3 grams	0.0	PASS





Water Activity Analysis

WATER ACTIVITY TEST RESULTS - 03/02/2024 PASS

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

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030 / 0.15	0.85	±0.017	0.34	PASS

NOTES

- 1. Exclusions: action limit ignored/removed for total aerobic and total yeast and mold
- 2. Exclusions: action limit ignored/removed for total aerobic and total yeast and mold