SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 07/02/2024

SAMPLE NAME: WANA-QUICK Gummy-5mg CBD, 5mg CBG, 5mg D9 THC-Peach Bellini 4.5g

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Open Book Extracts
License Number:
Address: 317 Lucy Garrett Road
Roxboro NC 27574

SAMPLE DETAIL

Batch Number: 13334178
Sample ID: 240627N019

Date Collected: 06/27/2024
Date Received: 06/27/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 4.77 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.103 mg/g

Total CBD: 1.076 mg/g

Sum of Cannabinoids: 3.278 mg/g

Total Cannabinoids: 3.278 mg/g

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 = (Δ^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

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: <LOQ

Terpineol <LOQ

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS
Mycotoxins: PASS
Residual Solvents: PASS
Heavy Metals: PASS
Microbiology (PCR): PASS
Microbiology (Plating): PASS
Foreign Material: PASS

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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)

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/02/2024

Amendment to Certificate of Analysis 240627N019-002

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: 1.103 mg/g
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1.076 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3.278 mg/g
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 1.076 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.023 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/28/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.002 / 0.014*	*±0.0606*	1.103	0.1103
CBD	*0.004 / 0.011*	*±0.0401*	1.076	0.1076
CBG	*0.002 / 0.006*	*±0.0522*	1.076	0.1076
CBC	*0.003 / 0.010*	*±0.0007*	0.023	0.0023
THCV	*0.002 / 0.012*	*N/A*	<LOQ	<LOQ
CBN	*0.001 / 0.007*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			3.278 mg/g	0.3278%

Serving Size: 4.77 grams per Serving

Δ^9-THC per Serving	5.261 mg/serving
Total THC per Serving	5.261 mg/serving
CBD per Serving	5.133 mg/serving
Total CBD per Serving	5.133 mg/serving
Sum of Cannabinoids per Serving	15.636 mg/serving
Total Cannabinoids per Serving	15.636 mg/serving

Terpenoid Analysis

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID).

Method: QSP 1192 - Analysis of Terpenoids by GC-FID

TERPENOID TEST RESULTS - 06/29/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Terpineol	*0.009 / 0.031*	*N/A*	<LOQ	<LOQ
α-Pinene	*0.005 / 0.017*	*N/A*	ND	ND
Camphene	*0.005 / 0.015*	*N/A*	ND	ND
Sabinene	*0.004 / 0.014*	*N/A*	ND	ND
β-Pinene	*0.004 / 0.014*	*N/A*	ND	ND
Myrcene	*0.008 / 0.025*	*N/A*	ND	ND
α-Phellandrene	*0.006 / 0.020*	*N/A*	ND	ND
Δ^3-Carene	*0.005 / 0.018*	*N/A*	ND	ND
α-Terpinene	*0.005 / 0.017*	*N/A*	ND	ND
p-Cymene	*0.005 / 0.016*	*N/A*	ND	ND
Limonene	*0.005 / 0.016*	*N/A*	ND	ND

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Terpenoid Analysis *Continued*

1 Terpineol

A monoterpenoid alcohol with a fragrance that can be described as fresh, floral, piney, woody with a hint of lime. The most common isomer is α-Terpineol. Found in melaleuca, pine, bitter orange, skullcap, tea plant...etc.

TERPENOID TEST RESULTS - 06/29/2024 *continued*

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Eucalyptol	*0.006 / 0.018*	*N/A*	ND	ND
β-Ocimene	*0.006 / 0.020*	*N/A*	ND	ND
γ-Terpinene	*0.006 / 0.018*	*N/A*	ND	ND
Sabinene Hydrate	*0.006 / 0.022*	*N/A*	ND	ND
Fenchone	*0.009 / 0.028*	*N/A*	ND	ND
Terpinolene	*0.008 / 0.026*	*N/A*	ND	ND
Linalool	*0.009 / 0.032*	*N/A*	ND	ND
Fenchol	*0.010 / 0.034*	*N/A*	ND	ND
Isopulegol	*0.005 / 0.016*	*N/A*	ND	ND
Camphor	*0.006 / 0.019*	*N/A*	ND	ND
Isoborneol	*0.004 / 0.012*	*N/A*	ND	ND
Borneol	*0.005 / 0.016*	*N/A*	ND	ND
Menthol	*0.008 / 0.025*	*N/A*	ND	ND
Nerol	*0.003 / 0.011*	*N/A*	ND	ND
Citronellol	*0.003 / 0.010*	*N/A*	ND	ND
Pulegone	*0.003 / 0.011*	*N/A*	ND	ND
Geraniol	*0.002 / 0.007*	*N/A*	ND	ND
Geranyl Acetate	*0.004 / 0.014*	*N/A*	ND	ND
α-Cedrene	*0.005 / 0.016*	*N/A*	ND	ND
β-Caryophyllene	*0.004 / 0.012*	*N/A*	ND	ND
trans-β-Farnesene	*0.008 / 0.025*	*N/A*	ND	ND
α-Humulene	*0.009 / 0.029*	*N/A*	ND	ND
Valencene	*0.009 / 0.030*	*N/A*	ND	ND
Nerolidol	*0.006 / 0.019*	*N/A*	ND	ND
Caryophyllene Oxide	*0.010 / 0.033*	*N/A*	ND	ND
Guaiol	*0.009 / 0.030*	*N/A*	ND	ND
Cedrol	*0.008 / 0.027*	*N/A*	ND	ND
α-Bisabolol	*0.008 / 0.026*	*N/A*	ND	ND
TOTAL TERPENOIDS			<LOQ	<LOQ

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 - 06/30/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	*0.032 / 0.097*	*0.07*	*N/A*	ND	PASS
Acephate	*0.006 / 0.018*	*0.05*	*N/A*	ND	PASS
Acequinocyl	*0.009 / 0.027*	*0.03*	*N/A*	ND	PASS
Acetamiprid	*0.016 / 0.049*	*0.05*	*N/A*	ND	PASS
Aldicarb	*0.030 / 0.090*	*0.1*	*N/A*	ND	PASS
Allethrin	*0.030 / 0.092*	*0.1*	*N/A*	ND	PASS
Atrazine	*0.006 / 0.019*	*0.025*	*N/A*	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 06/30/2024 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Azadirachtin	0.082 / 0.248	0.5	N/A	ND	PASS
Azoxystrobin	0.003 / 0.009	0.01	N/A	ND	PASS
Benzovindiflupyr	0.003 / 0.009	0.01	N/A	ND	PASS
Bifenazate	0.003 / 0.009	0.01	N/A	ND	PASS
Bifenthrin	0.021 / 0.064	0.2	N/A	ND	PASS
Boscalid	0.003 / 0.009	0.01	N/A	ND	PASS
Buprofezin	0.006 / 0.019	0.02	N/A	ND	PASS
Captan	0.045 / 0.135	3	N/A	ND	PASS
Carbaryl	0.007 / 0.020	0.025	N/A	ND	PASS
Carbofuran	0.003 / 0.008	0.01	N/A	ND	PASS
Chlorantraniliprole	0.006 / 0.018	0.02	N/A	ND	PASS
Chlordane*	0.010 / 0.032	0.1	N/A	ND	PASS
Chlorfenapyr*	0.005 / 0.015	0.1	N/A	ND	PASS
Chlormequat chloride	0.022 / 0.066	3	N/A	ND	PASS
Chlorpyrifos	0.013 / 0.039	0.04	N/A	ND	PASS
Clofentezine	0.003 / 0.009	0.01	N/A	ND	PASS
Clothianidin	0.008 / 0.025	0.025	N/A	ND	PASS
Coumaphos	0.003 / 0.010	0.01	N/A	ND	PASS
Cyantraniliprole	0.003 / 0.010	0.01	N/A	ND	PASS
Cyfluthrin	0.052 / 0.159	0.1	N/A	ND	PASS
Cypermethrin	0.051 / 0.153	0.3	N/A	ND	PASS
Cyprodinil	0.003 / 0.008	0.01	N/A	ND	PASS
Daminozide	0.026 / 0.077	0.1	N/A	ND	PASS
Deltamethrin	0.059 / 0.180	0.5	N/A	ND	PASS
Diazinon	0.006 / 0.017	0.02	N/A	ND	PASS
Dichlorvos (DDVP)	0.012 / 0.038	0.1	N/A	ND	PASS
Dimethoate	0.003 / 0.009	0.1	N/A	ND	PASS
Dimethomorph	0.016 / 0.050	0.05	N/A	ND	PASS
Dinotefuran	0.010 / 0.030	0.05	N/A	ND	PASS
Diuron	0.013 / 0.040	0.125	N/A	ND	PASS
Dodemorph	0.012 / 0.035	0.05	N/A	ND	PASS
Endosulfan sulfate	0.016 / 0.048	0.05	N/A	ND	PASS
Endosulfan-α*	0.004 / 0.014	0.2	N/A	ND	PASS
Endosulfan-β*	0.006 / 0.019	0.05	N/A	ND	PASS
Ethoprophos	0.003 / 0.009	0.01	N/A	ND	PASS
Etofenprox	0.014 / 0.042	0.05	N/A	ND	PASS
Etoxazole	0.007 / 0.020	0.01	N/A	ND	PASS
Etridiazole*	0.002 / 0.005	0.03	N/A	ND	PASS
Fenhexamid	0.003 / 0.008	0.125	N/A	ND	PASS
Fenoxycarb	0.003 / 0.010	0.01	N/A	ND	PASS
Fenpyroximate	0.007 / 0.020	0.2	N/A	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 06/30/2024 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Fensulfothion	0.003 / 0.010	0.01	N/A	ND	PASS
Fenthion	0.003 / 0.010	0.01	N/A	ND	PASS
Fenvalerate	0.033 / 0.099	0.1	N/A	ND	PASS
Fipronil	0.003 / 0.010	0.01	N/A	ND	PASS
Flonicamid	0.007 / 0.022	0.025	N/A	ND	PASS
Fludioxonil	0.003 / 0.010	0.01	N/A	ND	PASS
Fluopyram	0.003 / 0.009	0.01	N/A	ND	PASS
Hexythiazox	0.003 / 0.010	0.01	N/A	ND	PASS
Imazalil	0.003 / 0.009	0.01	N/A	ND	PASS
Imidacloprid	0.003 / 0.010	0.01	N/A	ND	PASS
Iprodione	0.077 / 0.233	0.5	N/A	ND	PASS
Kinoprene	0.077 / 0.233	0.5	N/A	ND	PASS
Kresoxim-methyl	0.006 / 0.019	0.02	N/A	ND	PASS
λ-Cyhalothrin	0.068 / 0.206	0.25	N/A	ND	PASS
Malathion	0.003 / 0.009	0.02	N/A	ND	PASS
Metalaxyl	0.003 / 0.010	0.02	N/A	ND	PASS
Methiocarb	0.003 / 0.008	0.02	N/A	ND	PASS
Methomyl	0.008 / 0.025	0.05	N/A	ND	PASS
Methoprene	0.172 / 0.521	2	N/A	ND	PASS
Mevinphos	0.008 / 0.024	0.025	N/A	ND	PASS
MGK-264	0.015 / 0.047	0.05	N/A	ND	PASS
Myclobutanil	0.003 / 0.009	0.01	N/A	ND	PASS
Naled	0.021 / 0.064	0.1	N/A	ND	PASS
Novaluron	0.002 / 0.005	0.025	N/A	ND	PASS
Oxamyl	0.017 / 0.051	0.5	N/A	ND	PASS
Paclobutrazol	0.003 / 0.010	0.01	N/A	ND	PASS
Parathion-methyl	0.016 / 0.050	0.05	N/A	ND	PASS
Pentachloronitrobenzene*	0.004 / 0.012	0.02	N/A	ND	PASS
Permethrin	0.056 / 0.168	0.04	N/A	ND	PASS
Phenothrin	0.016 / 0.047	0.05	N/A	ND	PASS
Phosmet	0.007 / 0.020	0.02	N/A	ND	PASS
Piperonyl Butoxide	0.010 / 0.029	0.2	N/A	ND	PASS
Pirimicarb	0.003 / 0.009	0.01	N/A	ND	PASS
Prallethrin	0.015 / 0.046	0.05	N/A	ND	PASS
Propiconazole	0.027 / 0.080	0.1	N/A	ND	PASS
Propoxur	0.003 / 0.008	0.01	N/A	ND	PASS
Pyraclostrobin	0.003 / 0.010	0.01	N/A	ND	PASS
Pyrethrins	0.016 / 0.049	0.05	N/A	ND	PASS
Pyridaben	0.005 / 0.017	0.02	N/A	ND	PASS
Pyriproxyfen	0.003 / 0.009	0.01	N/A	ND	PASS
Resmethrin	0.013 / 0.039	0.05	N/A	ND	PASS

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Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 06/30/2024 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Spinetoram	0.003 / 0.010	0.01	N/A	ND	PASS
Spinosad	0.003 / 0.010	0.01	N/A	ND	PASS
Spirodiclofen	0.031 / 0.093	0.25	N/A	ND	PASS
Spiromesifen	0.016 / 0.050	0.03	N/A	ND	PASS
Spirotetramat	0.003 / 0.010	0.01	N/A	ND	PASS
Spiroxamine	0.020 / 0.062	0.1	N/A	ND	PASS
Tebuconazole	0.003 / 0.010	0.01	N/A	ND	PASS
Tebufenozide	0.003 / 0.008	0.01	N/A	ND	PASS
Teflubenzuron	0.007 / 0.022	0.025	N/A	ND	PASS
Tetrachlorvinphos	0.003 / 0.008	0.01	N/A	ND	PASS
Tetramethrin	0.021 / 0.063	0.1	N/A	ND	PASS
Thiabendazole	0.006 / 0.020	0.02	N/A	ND	PASS
Thiacloprid	0.003 / 0.009	0.01	N/A	ND	PASS
Thiamethoxam	0.003 / 0.010	0.01	N/A	ND	PASS
Thiophanate-methyl	0.013 / 0.040	0.05	N/A	ND	PASS
Trifloxystrobin	0.003 / 0.009	0.02	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 - 06/30/2024 PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	1.6 / 5.0	5	N/A	ND	PASS
Aflatoxin B2	1.4 / 4.1	20	N/A	ND	PASS
Aflatoxin G1	1.6 / 4.9	20	N/A	ND	PASS
Aflatoxin G2	1.6 / 5.0	20	N/A	ND	PASS
Total Aflatoxin		20		ND	PASS
Ochratoxin A	1.6 / 5.0	5	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) + Ethylbenzene

RESIDUAL SOLVENTS TEST RESULTS - 06/29/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	0.234 / 0.781	500	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052 / 0.173	5000	N/A	ND	PASS
n-Butane	0.019 / 0.063	2000	N/A	ND	PASS
Total Butanes		500		ND	PASS
2-Methylbutane (Isopentane)	0.310 / 1.035	5000	N/A	ND	PASS
2,2-Dimethylpropane (Neopentane)	0.035 / 0.117		N/A	ND	
n-Pentane	0.310 / 1.033	1000	N/A	ND	PASS
Total Pentanes		500		ND	PASS

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Residual Solvents Analysis
Continued

RESIDUAL SOLVENTS TEST RESULTS - 06/29/2024 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
2,2-Dimethylbutane (Neohexane)	9.831 / 32.77	290	N/A	ND	PASS
2,3-Dimethylbutane / 2-Methylpentane	0.381 / 1.271	290	N/A	ND	PASS
3-Methylpentane	0.109 / 0.365	290	N/A	ND	PASS
n-Hexane	0.110 / 0.366	0	N/A	ND	PASS
Total Hexanes		290		ND	PASS
Cyclohexane	0.357 / 1.190	500	N/A	ND	PASS
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	500	N/A	ND	PASS
Total Heptanes		1000		ND	PASS
Cycloheptane	0.597 / 1.989		N/A	ND	
Benzene	0.089 / 0.295	0	N/A	ND	PASS
Toluene	0.115 / 0.382	0	N/A	ND	PASS
Cumene	0.180 / 0.600	70	N/A	ND	PASS
1,3-Dimethylbenzene / 1,4-Dimethylbenzene	0.451 / 1.502	2170	N/A	ND	PASS
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289	2170	N/A	ND	PASS
Ethylbenzene	0.370 / 1.233	2170	N/A	ND	PASS
Total Xylenes		217		ND	PASS
Methanol	53.92 / 163.4	500	N/A	ND	PASS
Ethanol	8.984 / 27.23	1000	±10.937	701.06	PASS
1-Propanol	1.540 / 5.133	5000	±0.2595	25.441	PASS
2-Propanol (Isopropyl Alcohol)	8.421 / 25.52	500	N/A	ND	PASS
1-Butanol	0.475 / 1.582	5000	N/A	ND	PASS
2-Butanol	7.248 / 24.16	5000	N/A	ND	PASS
1-Pentanol	1.461 / 4.869	5000	N/A	ND	PASS
Acetone	10.59 / 32.08	5000	N/A	ND	PASS
2-Butanone	0.169 / 0.564	5000	N/A	ND	PASS
Tetrahydrofuran	0.622 / 2.075	720	N/A	ND	PASS
Ethyl Ether	0.197 / 0.658	5000	N/A	ND	PASS
Ethylene Glycol	3.803 / 12.68	620	N/A	ND	PASS
2-Ethoxyethanol	1.235 / 4.118	160	N/A	ND	PASS
1,2-Dimethoxyethane	2.116 / 7.052	100	N/A	ND	PASS

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Residual Solvents Analysis

Continued

RESIDUAL SOLVENTS TEST RESULTS - 06/29/2024 *continued* PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
1,4-Dioxane	*0.468 / 1.558*	*380*	*N/A*	ND	PASS
Ethylene Oxide	*0.253 / 0.844*	*5*	*N/A*	ND	PASS
Ethyl Acetate	*1.123 / 3.745*	*1000*	*±0.1247*	8.372	PASS
Isopropyl Acetate	*0.347 / 1.158*	*5000*	*N/A*	ND	PASS
Chloroform	*0.251 / 0.838*	*1*	*N/A*	ND	PASS
Dichloromethane (Methylene Chloride)	*2.651 / 8.838*	*600*	*N/A*	ND	PASS
Trichloroethylene	*0.299 / 0.996*	*80*	*N/A*	ND	PASS
1,2-Dichloroethane	*0.162 / 0.541*	*5*	*N/A*	ND	PASS
1,1-Dichloroethene	*0.185 / 0.616*	*8*	*N/A*	ND	PASS
1,2-Dichloroethene	*0.428 / 1.427*	*5*	*N/A*	ND	PASS
Sulfolane	*47.66 / 158.9*	*160*	*N/A*	ND	PASS
Dimethyl Sulfoxide	*6.168 / 20.56*	*5000*	*N/A*	ND	PASS
Acetonitrile	*1.595 / 4.833*	*410*	*N/A*	ND	PASS
Pyridine	*0.407 / 1.355*	*100*	*N/A*	ND	PASS
N,N-Dimethylacetamide	*0.127 / 0.422*	*1090*	*N/A*	ND	PASS
N,N-Dimethylformamide	*0.946 / 3.153*	*880*	*N/A*	ND	PASS

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 - 06/29/2024 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	*0.02 / 0.1*	*0.42*	*N/A*	ND	PASS
Cadmium	*0.02 / 0.05*	*0.27*	*N/A*	ND	PASS
Lead	*0.04 / 0.1*	*0.5*	*N/A*	ND	PASS
Mercury	*0.002 / 0.01*	*0.4*	*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) - 07/01/2024 PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	ND	PASS
Salmonella spp.	*Not Detected in 1g*	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	*Not Detected in 1g*	ND	PASS
Campylobacter spp.	*Not Detected in 1g*	ND	PASS
Yersinia spp.	*Not Detected in 1g*	ND	PASS
Listeria monocytogenes	*Not Detected in 1g*	ND	PASS
Pseudomonas aeruginosa	*Not Detected in 1g*	ND	PASS

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Microbiology Analysis *Continued*

PCR AND PLATING

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

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

MICROBIOLOGY TEST RESULTS (PCR) - 07/01/2024 *continued* PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Bile-Tolerant Gram-Negative Bacteria	*100*	ND	PASS
Staphylococcus aureus	*Not Detected in 1g*	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 07/01/2024 PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Total Aerobic Bacteria	*100*	ND	PASS
Total Yeast and Mold	*10*	ND	PASS
Total Enterobacteriaceae	*1000*	ND	PASS
Escherichia coli	*Not Detected in 1g*	ND	PASS
Coliforms	*100*	ND	PASS

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 - 06/28/2024 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

NOTES
Reason for Amendment: Order Detail Information Change