

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 02/03/2025

SAMPLE DETAILS

SAMPLE NAME: R&R Organic Full Spectrum 2500mg Tincture - Fresh Mint - Organic

Infused, Colorado Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: Lot: 0021 Sample ID: 250122M017 Date of Sampling: 01/22/2025 Time of Sampling: 11:13 a.m.

Sampler Name: Sampler Company: **DISTRIBUTOR / TESTED FOR**

Business Name: R&R CBD

License Number:

Address:

Date Collected: 01/22/2025 Date Received: 01/22/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:









Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 41.910 mg/unit

Total CBD: 2666.940 mg/unit

Sum of Cannabinoids: 2947.050 mg/unit

Total Cannabinoids: 2944.410 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 + Δ8-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

Density: 0.9563 g/mL

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.1033%

Menthol 0.508 mg/g 🛑 α-Bisabolo<mark>l 0.166 mg/g 🛑 Guaiol 0.107 mg/g</mark>



SAFETY ANALYSIS - SUMMARY

Pesticides: PASS Mycotoxins: PASS Residual Solvents: PASS Heavy Metals: OPASS

Microbiology (PCR): PASS Microbiology (Plating): 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 approval of the laboratory.

Sample Certification: 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

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 (LOO), not detected (ND), not tested (NT). $\mu g/g = ppm$, $\mu g/kg = ppb$, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 02/03/2025

Amendment to Certificate of Analysis 250122M017-001







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: 41.910 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 2666.940 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2944.410 mg/unit

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBC) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 44.190 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 121.830 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 24.270 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/23/2025

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Ī	CBD	0.004 / 0.011	±3.2994	88.457	9.2499
	СВС	0.003 / 0.010	±0.1300	4.036	0.4220
	Δ ⁹ -THC	0.002 / 0.014	±0.0767	1.397	0.1461
	CBN	0.001 / 0.007	±0.0383	1.334	0.1395
	CBG	0.002 / 0.006	±0.0637	1.313	0.1373
	CBDV	0.002/0.012	±0.0330	0.809	0.0846
	CBDa	0.001 / 0.026	±0.0143	0.503	0.0526
	CBGa	0.002 / 0.007	±0.0042	0.183	0.0191
it -	CBL	0.003 / 0.010	±0.0065	0.175	0.0183
Ιι -	CBCa	0.001 / 0.015	±0.0011	0.028	0.0029
	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
	CBDVa	0.001 / 0.018	N/A	ND	ND
	SUM OF CANNA	BINOIDS		98.235 mg/mL	10.2724%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	41.910 mg/unit
Total THC per Unit	41.910 mg/unit
CBD per Unit	2653.710 mg/unit
Total CBD per Unit	2666.940 mg/unit
Sum of Cannabinoids per Unit	2947.050 mg/unit
Total Cannabinoids per Unit	2944.410 mg/unit

DENSITY TEST RESULT

0.9563 g/mL

Tested 01/23/2025

Method: QSP 7870 - Sample

Preparation



Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 02/03/2025





Terpenoid Analysis

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

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



Menthol

A monoterpenoid alcohol with a fragrance that can be described as fresh, cool and herbal. It is responsible for the distinct odor of mint. It is frequently added to cigarettes and mouthwash as a flavorant. Found in mint, sunflower, micromeria, mountain mint, rose geranium, pennyroyal, tarragon, savory, basil, juniper, couch grass, rhubarb, acinos (basil thyme), ironwort, muña...etc.



α -Bisabolol

A sesquiterpene alcohol with a fragrance that can be described as floral, peppery, sweet and clean. Found in chamomile, figwort, yarrow, skullcaps, lavender, ironwort, germander...etc.



Guaiol

A sesquiterpene alcohol with a fragrance that can be described as floral, piney, herbal and woody. Found in guaiacum, cypress pine, ginseng, melaleuca, goatweed, incense grass...etc.

TERPENOID TEST RESULTS - 01/23/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Menthol	0.008 / 0.025	±0.0158	0.508	0.0508
α -Bisabolol	0.008 / 0.026	±0.0069	0.166	0.0166
Guaiol	0.009/0.030	±0.0039	0.107	0.0107
Eucalyptol	0.006 / 0.018	±0.0018	0.093	0.0093
β -Caryophyllene	0.004 / 0.012	±0.0022	0.078	0.0078
Borneol	0.005 / 0.016	±0.0017	0.053	0.0053
β-Pinene	0.004 / 0.014	±0.0001	0.015	0.0015
Pulegone	0.003 / 0.011	±0.0004	0.013	0.0013
α-Humulene	0.009 / 0.180	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.005 / 0.036	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Limonene	0.005 / 0.036	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerolidol	0.006 / 0.021	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Cedrene	0.005 / 0.016	N/A	ND	ND
α-Phellandrene	0.006 / 0.036	N/A	ND	ND
α-Terpinene	0.005 / 0.017	N/A	ND	ND
β-Ocimene	0.006 / 0.025	N/A	ND	ND
Camphene	0.005 / 0.015	N/A	ND	ND
Camphor	0.006 / 0.036	N/A	ND	ND
Caryophyllene Oxide	0.010 / 0.033	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
Citronellol	0.003 / 0.036	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
Fenchol	0.010/0.036	N/A	ND	ND
Fenchone	0.009/0.036	N/A	ND	ND
γ-Terpinene	0.006/0.018	N/A	ND	ND
Geraniol	0.002 / 0.036	N/A	ND	ND
Geranyl Acetate	0.004 / 0.036	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Isopulegol	0.005 / 0.036	N/A	ND	ND
Linalool	0.009 / 0.036	N/A	ND	ND
Myrcene	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.036	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.036	N/A	ND	ND
Terpineol	0.009/0.031	N/A	ND	ND
Terpinolene	0.008 / 0.036	N/A	ND	ND
trans-β-Farnesene	0.008 / 0.025	N/A	ND	ND
Valencene	0.009 / 0.180	N/A	ND	ND
TOTAL TERPENOIDS			1.033 mg/g	0.1033%









Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). ‡Analytes part of our California Select Panel.

*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 - 01/28/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
Abamectin	0.032 / 0.097	0.25	N/A	ND	PASS
Acephate	0.006 / 0.018	0.05	N/A	ND	PASS
Acequinocyl	0.009/0.027	≥LOQ	N/A	ND	PASS
Acetamiprid	0.016/0.049	0.05	N/A	ND	PASS
Aldicarb	0.030 / 0.090	0.5	N/A	ND	PASS
Allethrin	0.030 / 0.092	0.1	N/A	ND	PASS
Atrazine	0.006/0.019	≥LOQ	N/A	ND	PASS
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	≥LOQ	N/A	ND	PASS
Boscalid	0.003 / 0.009	0.01	N/A	ND	PASS
Buprofezin [‡]	0.006/0.019	≥LOQ	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	≥LOQ	N/A	ND	PASS
Chlorfenapyr*	0.005 / 0.015	1.5	N/A	ND	PASS
Chlorpyrifos	0.013/0.039	0.5	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	≥LOQ	N/A	ND	PASS
Cypermethrin	0.051/0.153	≥LOQ	N/A	ND	PASS
Cyprodinil [‡]	0.003/0.008	0.01	N/A	ND	PASS
Daminozide	0.026 / 0.077	≥LOQ	N/A	ND	PASS
Deltamethrin	0.059/0.180	≥LOQ	N/A	ND	PASS
Diazinon	0.006 / 0.017	≥LOQ	N/A	ND	PASS
Dichlorvos (DDVP)	0.012/0.038	0.05	N/A	ND	PASS
Dimethoate	0.003 / 0.009	0.01	N/A	ND	PASS
Dimethomorph	0.016 / 0.050	≥LOQ	N/A	ND	PASS
Dinotefuran	0.010 / 0.030	0.05	N/A	ND	PASS
Diuron	0.013 / 0.040	≥LOQ	N/A	ND	PASS
Dodemorph	0.012 / 0.035	≥LOQ	N/A	ND	PASS
Endosulfan sulfate	0.016 / 0.048	2.5	N/A	ND	PASS
Endosulfan-α*	0.004 / 0.014	2.5	N/A	ND	PASS
Endosulfan-β*	0.006 / 0.019	2.5	N/A	ND	PASS
Ethoprophos	0.003 / 0.009	0.01	N/A	ND	PASS
Etofenprox	0.014 / 0.042	≥LOQ	N/A	ND	PASS
Etoxazole	0.007 / 0.020	≥LOQ	N/A	ND	PASS

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Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 01/28/2025 continued **⊘** PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Etridiazole*	0.002 / 0.005	0.15	N/A	ND	PASS
Fenhexamid	0.003 / 0.008	≥LOQ	N/A	ND	PASS
Fenoxycarb	0.003 / 0.010	0.01	N/A	ND	PASS
Fenpyroximate	0.007/0.020	≥LOQ	N/A	ND	PASS
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	≥LOQ	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	≥LOQ	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	1.25	N/A	ND	PASS
Kresoxim-methyl	0.006/0.019	0.15	N/A	ND	PASS
λ-Cyhalothrin	0.068 / 0.206	≥LOQ	N/A	ND	PASS
Malathion	0.003 / 0.009	0.01	N/A	ND	PASS
Metalaxyl	0.003/0.010	0.01	N/A	ND	PASS
Methiocarb	0.003 / 0.008	0.01	N/A	ND	PASS
Methomyl	0.008 / 0.025	0.025	N/A	ND	PASS
Methoprene [‡]	0.172 / 0.521	≥LOQ	N/A	ND	PASS
Mevinphos	0.008/0.024	0.025	N/A	ND	PASS
MGK-264	0.015/0.047	≥LOQ	N/A	ND	PASS
Myclobutanil	0.003/0.009	0.01	N/A	ND	PASS
Naled	0.021/0.064	≥LOQ	N/A	ND	PASS
Novaluron	0.002 / 0.005	0.025	N/A	ND	PASS
Oxamyl	0.017 / 0.051	1.5	N/A	ND	PASS
Paclobutrazol	0.003/0.010	0.01	N/A	ND	PASS
Parathion-methyl	0.016 / 0.050	≥LOQ	N/A	ND	PASS
Pentachloronitro- benzene (Quintozene)*	0.004 / 0.012	≥LOQ	N/A	ND	PASS
Permethrin	0.056 / 0.168	≥LOQ	N/A	ND	PASS
Phenothrin	0.016 / 0.047	≥LOQ	N/A	ND	PASS
Phosmet	0.007/0.020	≥LOQ	N/A	ND	PASS
Piperonyl Butoxide	0.010/0.029	1.25	N/A	ND	PASS
Pirimicarb	0.003 / 0.009	0.01	N/A	ND	PASS
Prallethrin	0.015 / 0.046	≥LOQ	N/A	ND	PASS
Propiconazole	0.027 / 0.080	≥LOQ	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

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Pesticide Analysis Continued

PESTICIDE TEST RESULTS - 01/28/2025 continued **⊘** PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Pyrethrins	0.016/0.049	≥LOQ	N/A	ND	PASS
Pyridaben	0.005/0.017	0.02	N/A	ND	PASS
Pyriproxyfen	0.003/0.009	≥LOQ	N/A	ND	PASS
Resmethrin	0.013/0.039	0.05	N/A	ND	PASS
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	≥LOQ	N/A	ND	PASS
Spiromesifen	0.016 / 0.050	≥LOQ	N/A	ND	PASS
Spirotetramat	0.003/0.010	0.01	N/A	ND	PASS
Spiroxamine	0.020 / 0.062	≥LOQ	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	≥LOQ	N/A	ND	PASS
Thiabendazole	0.006 / 0.020	≥LOQ	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	≥LOQ	N/A	ND	PASS
Trifloxystrobin	0.003 / 0.009	0.01	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 - 01/28/2025 **⊘** PASS

COMPOUND	LOD/LOQ (μg/k <mark>g)</mark>	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		N/A	ND	
Aflatoxin G1	1.6 / 4.9		N/A	ND	
Aflatoxin G2	1.6 / 5.0		N/A	ND	
Ochratoxin A	1.6 / 5.0	5	N/A	ND	PASS
Total Aflatoxin		20		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 Heptanes = n.Butane + 2-Methylpropane (Isobutane)
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 - 01/25/2025 PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
Propane	0.234 / 0.781	1000	N/A	ND	PASS
2-Methylpropane (Isobutane)	0.052/0.173		N/A	ND	
n-Butane	0.019/0.063		N/A	ND	
Total Butanes		1000		ND	PASS
n-Pentane	0.310 / 1.033	1000	N/A	ND	PASS
n-Hexane	0.110 / 0.366	60	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		N/A	ND	
Total Heptanes		1000		ND	PASS
Benzene	0.089 / 0.295	2	N/A	ND	PASS
Toluene	0.115 / 0.382	180	N/A	ND	PASS
1,3-Dimethylbenzene (m-Xylene) / 1,4-Dimethylbenzene (p-Xylene)	0.451 / 1.502		N/A	ND	
1,2-Dimethylbenzene (o-Xylene)	0.387 / 1.289		N/A	ND	
Total Xylenes		430		ND	PASS
Methanol	53.92 / 163.4	600	N/A	ND	PASS
Ethanol	8.984/27.23	1000	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	8.421/25.52	1000	N/A	ND	PASS
Acetone	10.59 / 32.08	1000	N/A	ND	PASS
Ethyl Acetate	1.123 / 3.745	1000	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 - 01/23/2025 **⊘** PASS

COMPOUND	LO <mark>D/LOQ</mark> (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	1.5	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

Analysis conducted by $3M^{\mathbb{T}\!M}$ Petrifilm $^{\mathbb{T}\!M}$ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with $3M^{TM}$ PetrifilmTM

MICROBIOLOGY TEST RESULTS (PCR) - 01/25/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	Not Detected in 25g	ND	PASS
Shiga toxin-producing Escherichia coli	Not Detected in 25g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 01/25/2025 PASS

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Coliforms	100	ND	PASS
Total Aerobic Bacteria	10000	ND	PASS
Total Yeast and Mold	1000	ND	PASS

NOTES

Reason for Amendment: Order Detail Information Change