

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 10/09/2025** 

#### SAMPLE DETAILS

SAMPLE NAME: R&R Multifunctional Gummy 60mg CBD Full-Spectrum Infused Gummy

Infused, Colorado Infused

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: Lot 2002 Sample ID: 250918Q004 Date of Sampling: 09/18/2025 Time of Sampling: 2:06 p.m.

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

Business Name: R&R CBD

License Number:

Address:

**Date Collected:** 09/18/2025 **Date Received:** 09/18/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 9.3529 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

#### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 0.421 mg/unit

Total CBD: 63.179 mg/unit

Sum of Cannabinoids: 65.106 mg/unit

Total Cannabinoids: 65.077 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 =  $\Delta^9$ -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Total CBD = CBD + (CBDa (0.877))
THC/L THC/CBC + CBC + CBC + CBDV + CBDV + CBDV + CBD + CBC + CBC + CBC + CBDV + CBDV

 $\begin{array}{l} THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^{0}\text{-}THC + CBL + CBN \\ Total Cannabinoids = (\Delta^{0}\text{-}THC + 0.877*THCa) + (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) + (CBC$ 

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

**TERPENOID ANALYSIS - SUMMARY** 

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.0063%

Menthol 0.063 mg/g

#### **SAFETY ANALYSIS - SUMMARY**

Pesticides: 

PASS

PASS

Mycotoxins: 

PASS

Residual Solvents: 

PASS

 Heavy Metals: 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.

 $\label{eq:continuous} \textbf{References:} \ \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), \\ \mu g/g = ppm, \\ \mu g/kg = ppb, \\ \text{too numerous to count} > 250 \ \ \ \text{cfu/plate (TNTC), colony-forming unit (cfu)}$ 

Approved by: Josh Wurzer Chief Compliance Officer Date: 10/09/2025

Amendment to Certificate of Analysis 250918Q004-003







## 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: 0.421 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 63.179 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 65.077 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: 0.178 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.795 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.393 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 09/18/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2510	6.730	0.6730
СВС	0.003 / 0.010	±0.0027	0.085	0.0085
∆ <sup>9</sup> -THC	0.002 / 0.014	±0.0025	0.045	0.0045
CBDV	0.002 / 0.012	±0.0017	0.042	0.0042
CBDa	0.001 / 0.026	±0.0008	0.028	0.0028
CBG	0.002 / 0.006	±0.0009	0.019	0.0019
CBN	0.001 / 0.007	±0.0003	0.012	0.0012
CBGa	0.002 / 0.007	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBL	0.003 / 0.010	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ <sup>8</sup> -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
CBCa	0.001 / 0.015 N/A		ND	ND
SUM OF CANNA	BINOIDS		6.961 mg/g	0.6961%

#### Unit Mass: 9.3529 grams per Unit

$\Delta^9$ -THC per Unit	0.421 mg/unit
Total THC per Unit	0.421 mg/unit
CBD per Unit	62.945 mg/unit
Total CBD per Unit	63.179 mg/unit
Sum of Cannabinoids per Unit	65.106 mg/unit
Total Cannabinoids per Unit	65.077 mg/unit



## **Terpenoid Analysis**

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

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

#### TERPENOID TEST RESULTS - 09/19/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Menthol	0.008 / 0.025	±0.0020	0.063	0.0063
α-Bisabolol	0.008/0.026	N/A	ND	ND
α-Cedrene	0.005/0.016	N/A	ND	ND
α-Humulene	0.009/0.180	N/A	ND	ND
α-Phellandrene	0.006 / 0.036	N/A	ND	ND
α-Pinene	0.005/0.036	N/A	ND	ND
α-Terpinene	0.005/0.017	N/A	ND	ND
β-Caryophyllene	0.004 / 0.012	N/A	ND	ND
β-Ocimene	0.006 / 0.025	N/A	ND	ND
β-Pinene	0.004 / 0.014	N/A	ND	ND
Borneol	0.005 / 0.016	N/A	ND	ND







## Terpenoid Analysis Continued

#### TERPENOID TEST RESULTS - 09/19/2025 continued



#### 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.

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
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
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
Eucalyptol	0.006 / 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
Guaiol	0.009/0.030	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Isopulegol	0.005 / 0.036	N/A	ND	ND
Limonene	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
Nerolidol	0.006 / 0.021	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Sabinene	0.004 / 0.014	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			0.063 mg/g	0.0063%



## **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 - 10/07/2025 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







## **Pesticide Analysis** Continued

#### PESTICIDE TEST RESULTS - 10/07/2025 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	≥LOQ	N/A	ND	PASS
Boscalid	0.003 / 0.009	0.01	N/A	ND	PASS
Buprofezin <sup>‡</sup>	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 <sup>‡</sup>	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
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 <sup>‡</sup>	0.033 / 0.099	≥ LOQ	N/A	ND	PASS







## Pesticide Analysis Continued

#### PESTICIDE TEST RESULTS - 10/07/2025 continued **⊘** PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (μg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (μg/g)	RESULT
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 <sup>‡</sup>	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
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







## Pesticide Analysis Continued

#### PESTICIDE TEST RESULTS - 10/07/2025 continued **⊘** PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (µg/g)	RESULT
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 - 10/07/2025 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		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 Butanes = n-Butane + 2-Methylpropane (Isobutane)
Total Heptanes = 2,2-Dimethylpentane (Neoheptane) +
2,3-Dimethylpentane + 2,4-Dimethylpentane + 3,3-Dimethylpentane + 4,2,3-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 - 10/08/2025 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	





#### RESIDUAL SOLVENTS TEST RESULTS - 10/08/2025 continued PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (μg/g)	RESULT (μg/g)	RESULT
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 - 09/20/2025 **⊘** 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	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0. <mark>1</mark>	0.5	N/A	ND	PASS
Mercury	0.002 / <mark>0.01</mark>	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

#### MICROBIOLOGY TEST RESULTS (PCR) - 09/22/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Salmonella spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing Escherichia c	Not Detected in 1g	ND	PASS







Microbiology Analysis Continued MICROBIOLOGY TEST RESULTS (PLATING) - 09/22/2025 PASS

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

**Method:** QSP 6794 - Plating with  $3M^{TM}$  Petrifilm<sup>TM</sup>

COMPOUND	ACTION LIMIT (cfu/g)	RESULT (cfu/g)	RESULT
Coliforms	100	ND	PASS
Total Aerobic Bacteria	10000	100.0	PASS
Total Yeast and Mold	1000	ND	PASS

#### **NOTES**

Reason for Amendment: Order Detail Information Change