





**Blue Raspberry**

Regulatory Compliance Testing  
 Report Date: Oct 18, 2024  
 Sample ID: CTNY-241010-005  
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**Cannabinoids**

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
98-Δ <sup>9</sup> -THC	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
95-Δ <sup>10</sup> -THC	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
CBC	20	0.00755	0.00891	0.0891	5.44	0.272
CBD	20	0.00755	0.264	2.64	161	8.05
CBDa	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
CBDV	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
CBG	20	0.00755	0.0208	0.208	12.7	0.634
Total THC			0.157	1.57	95.8	4.79
Total CBD			0.264	2.64	161	8.05

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
CBN	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
Δ <sup>8</sup> -THC	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
Δ <sup>9</sup> -THC	20	0.00755	0.157	1.57	95.8	4.79
Δ <sup>10</sup> -THC	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
THCA	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
THCV	20	0.00755	< LOQ	< LOQ	< LOQ	< LOQ
Total THC			0.157	1.57	95.8	4.79
Total CBD			0.264	2.64	161	8.05

Prepared By: 38f6f6  
 Analysis Date: Oct 16, 2024 13:42:00 EDT  
 Analyzed By: 38f6f6  
 Prep Weight: 1.325 Grams  
 Reviewed By: 38f6f6  
 Lab Batch #: NP240220

**Heavy Metals**

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Antimony	2	0.078	120	< LOQ	Pass
Arsenic	2	0.078	1.5	< LOQ	Pass
Cadmium	2	0.078	0.5	< LOQ	Pass
Chromium	2	0.389	1100	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.389	300	< LOQ	Pass
Lead	2	0.078	0.5	< LOQ	Pass
Mercury	2	0.078	3	< LOQ	Pass
Nickel	2	0.389	20	< LOQ	Pass

Prepared By: tvckqh  
 Analysis Date: Oct 17, 2024 12:00:00 EDT  
 Analyzed By: tvckqh  
 Prep Weight: 0.5146 Grams  
 Reviewed By: tvckqh  
 Lab Batch #: NM240152



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**Microbials**

PASS

Analyte	LOQ	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	100	10000	< LOQ	Pass

Testing & Prep Method:  
 Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo  
 Prepared By: k4gdmc  
 Reviewed By: k4gdmc  
 Analysis Date: Oct 16, 2024 13:00:00 EDT  
 Analyzed By: k4gdmc  
 Lab Batch #: NB240080

Analyte	LOQ	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
Yeast & Mold	100	1000	< LOQ	Pass

Testing & Prep Method:  
 Micro: Total Yeast & Mold by Biomerieux Tempo  
 Prepared By: k4gdmc  
 Reviewed By: k4gdmc  
 Analysis Date: Oct 18, 2024 14:00:00 EDT  
 Analyzed By: k4gdmc  
 Lab Batch #: NB240080

Analyte	LOQ	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus	1.00	Absent in any amt	Absent	Pass
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass
Aspergillus niger	1.00	Absent in any amt	Absent	Pass
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass

Testing & Prep Method:  
 Micro: Aspergillus by Biomerieux Gene-Up  
 Prepared By: k4gdmc  
 Reviewed By: k4gdmc  
 Analysis Date: Oct 18, 2024 15:00:00 EDT  
 Analyzed By: k4gdmc  
 Lab Batch #: NB240081

Analyte	LOQ	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
Salmonella spp.	1.00	Absent in any amt	Absent	Pass

Testing & Prep Method:  
 Micro: Salmonella by Biomerieux Gene-Up  
 Prepared By: k4gdmc  
 Reviewed By: k4gdmc  
 Analysis Date: Oct 18, 2024 15:00:00 EDT  
 Analyzed By: k4gdmc  
 Lab Batch #: NB240081

Analyte	LOQ	Limit	Results	Status
	CFU/g	CFU/g	CFU/g	
Shiga toxin-producing E. coli	1.00	Absent in any amt	Absent	Pass

Testing & Prep Method:  
 Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up  
 Prepared By: k4gdmc  
 Reviewed By: k4gdmc  
 Analysis Date: Oct 18, 2024 15:00:00 EDT  
 Analyzed By: k4gdmc  
 Lab Batch #: NB240081

**Mycotoxins**

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Aflatoxin B1	1	0.00914	< LOQ	< LOQ	N/A
Aflatoxin B2	1	0.00914	< LOQ	< LOQ	N/A
Aflatoxin G1	1	0.00914	< LOQ	< LOQ	N/A
Aflatoxins			0.02	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Aflatoxin G2	1	0.00914	< LOQ	< LOQ	N/A
Ochratoxin A	1	0.00914	0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass

Prepared By: 38f6f6  
 Analysis Date: Oct 16, 2024 17:30:00 EDT  
 Analyzed By: k4gdmc  
 Prep Weight: 1.0937 Grams  
 Reviewed By: k4gdmc  
 Lab Batch #: NP240139

Prepared By: k4gdmc  
 Analysis Date: Oct 18, 2024 14:00:00 EDT  
 Analyzed By: k4gdmc  
 Prep Weight: 1.0937 Grams  
 Reviewed By: k4gdmc  
 Lab Batch #: NP240139

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Larry Clement  
 Quality Assurance Officer  
 Oct 18, 2024

Logan Alvarez  
 Lead Technical Director  
 Oct 18, 2024

Definitions and Equations: Total THC = THCA\*0.877 + Δ8-THC + Δ9-THC + Δ10-THC + 98-Δ9-THC + 95-Δ10-THC. Total CBD = CBDa\*0.877 + CBD. Total Cannabinoids = All analytes summed excluding the isomers 98-Δ9-THC and 95-Δ10-THC. LOQ = Limit of Quantification. LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CHD. All methods and results used conform to the NYS Data regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001

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Definitions and Equations: Total THC = THCA\*0.877 + Δ8-THC + Δ9-THC + Δ10-THC + 98-Δ9-THC + 95-Δ10-THC. Total CBD = CBDa\*0.877 + CBD. Total Cannabinoids = All analytes summed excluding the isomers 98-Δ9-THC and 95-Δ10-THC. LOQ = Limit of Quantification. LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CHD. All methods and results used conform to the NYS Data regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001





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#### Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

PASS

Analyte	Limit	Results	Status
Water Activity	0.85 Aw	0.50 Aw	Pass

Prepared By: 38fef6  
Analysis Date: Oct 17, 2024 09:44:00 EDT

Analyzed By: 38fef6  
Prep Weight: Grams

Reviewed By: 38fef6  
Lab Batch #: NW240136

Regulatory Compliance Testing



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Larry Clement  
Quality Assurance Officer  
Oct 18, 2024

Logan Alvarez  
Lead Technical Director  
Oct 18, 2024

Definitions and Equations: Total THC = THC\*0.877 + AB-THC + AB-THC + Δ10-THC + Δ10-THC + 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBD\*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOD = Limit of Quantification, LOQ = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytochemicals are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-06-001