

Prepared for:

**KAZMIRA**

34501 E. QUINCY AVE  
WAKTINS, CO USA 80137

## Refresh

Batch ID or Lot Number: <b>4-240731-01</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 1 of 2
Reported: <b>04Aug2024</b>	Started: 01Aug2024	Received: 01Aug2024	


## Cannabinoids - Colorado Compliance


Test ID: T000287466

Methods: TM14 (HPLC-DAD): Potency - Standard

Cannabinoid Analysis	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.005	0.019	ND	ND	
Cannabichromenic Acid (CBCA)	0.005	0.018	ND	ND	
Cannabidiol (CBD)	0.023	0.053	0.513	5.13	
Cannabidiolic Acid (CBDA)	0.024	0.054	ND	ND	
Cannabidivarin (CBDV)	0.006	0.013	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.010	0.023	ND	ND	
Cannabigerol (CBG)	0.003	0.011	ND	ND	
Cannabigerolic Acid (CBGA)	0.013	0.046	ND	ND	
Cannabinol (CBN)	0.004	0.014	ND	ND	
Cannabinolic Acid (CBNA)	0.009	0.031	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.015	0.054	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.014	0.049	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.012	0.044	ND	ND	
Tetrahydrocannabivarin (THCV)	0.003	0.010	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.011	0.039	ND	ND	
<b>Total Cannabinoids</b>			<b>0.513</b>	<b>5.13</b>	
Total Potential THC			ND	ND	
Total Potential CBD			0.513	5.13	

## Final Approval

  
 Sam Smith  
 04Aug2024  
 09:10:00 AM MDT  
 PREPARED BY / DATE

  
 Karen Winternheimer  
 04Aug2024  
 09:11:00 AM MDT  
 APPROVED BY / DATE

Prepared for:

**KAZMIRA**

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Batch ID or Lot Number: <b>4-240731-01</b>	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 2
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## Microbial Contaminants - Colorado Compliance

Test ID: T000287467

Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

## Final Approval

  
Nora Langer  
04Aug2024  
03:23:00 PM MDT  
PREPARED BY / DATE

  
Brianne Maillot  
05Aug2024  
10:13:00 AM MDT  
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3c7ee30c-12db-4cdb-87b8-18aca6284c67>

**Definitions**  
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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