

Prepared for:  
**KMS AG CONSULTING**

33972 Texas St  
Albany, OR USA 97321


**Mango Mentality 10/10/2024**

Batch ID or Lot Number: <b>MM101020204</b>	Test: <b>Potency</b>	Reported: <b>30Oct2024</b>	USDA License: N/A
Matrix: Plant	Test ID: T000292469	Started: 27Oct2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 25Oct2024	Status: N/A

**Cannabinoids**

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.017	0.065	ND	ND	
Cannabichromenic Acid (CBCA)	0.015	0.059	0.210	2.10	
Cannabidiol (CBD)	0.051	0.165	ND	ND	
Cannabidiolic Acid (CBDA)	0.052	0.169	ND	ND	
Cannabidivarin (CBDV)	0.012	0.039	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.022	0.071	ND	ND	
Cannabigerol (CBG)	0.010	0.037	0.060	0.60	
Cannabigerolic Acid (CBGA)	0.040	0.154	0.500	5.00	
Cannabinol (CBN)	0.013	0.048	ND	ND	
Cannabinolic Acid (CBNA)	0.027	0.105	<LOQ	<LOQ	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.048	0.183	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.043	0.167	0.270	2.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.039	0.148	23.930	239.30	
Tetrahydrocannabivarin (THCV)	0.009	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.034	0.130	0.180	1.80	
<b>Total Cannabinoids</b>			<b>25.150</b>	<b>251.50</b>	
Total Potential THC			21.257	212.57	
Total Potential CBD			ND	ND	

**Final Approval**

  
Sam Smith  
30Oct2024  
02:50:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
30Oct2024  
02:50:00 PM MDT  
APPROVED BY / DATE

Karen Winternheimer  
30Oct2024  
02:50:00 PM MDT



<https://results.botanacor.com/api/v1/coas/uuid/11cb2086-9ad4-4d72-8e0f-4ad8ebd7bb92>

**Definitions**  
% = % (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)).

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.



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