



**Customer:** Karen Mary Confectionery  
**Address:** 236 S 3rd Box 232, Montrose,  
 CO 81401  
**Sample Name:** Chai Marshmallow #1  
**Matrix:** Edible  
**Lab Number:** 25110008-3

## Cannabinoid Profile

**Test Conditions:** 19°C  
**Extraction Technician:** CB  
**Analytical Chemist:** CB

Received Date	Extraction Date	Analysis Date
11/03/25	11/03/25	11/04/25

Test Method: Cannabinoid Potency by HPLC		Results		
Compound	LOD (mg/g)	%	mg/g	mg/Marshmallow
Cannabichromene (CBC)	0.041	N.D.	N.D.	N.D.
Cannabidiol (CBD)	0.041	0.979	9.788	108.723
Cannabidiolic Acid (CBD-A)	0.041	N.D.	N.D.	N.D.
Cannabidivarin (CBDV)	0.041	N.D.	N.D.	N.D.
Cannabigerol (CBG)	0.041	N.D.	N.D.	N.D.
Cannabigerolic Acid (CBG-A)	0.041	N.D.	N.D.	N.D.
Cannabinol (CBN)	0.041	N.D.	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	0.041	N.D.	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.082	N.D.	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.041	N.D.	N.D.	N.D.
delta-9-Tetrahydrocannabinolic Acid (THC-A)	0.041	N.D.	N.D.	N.D.
<b>Cannabinoids Total</b>		<b>%</b>	<b>mg/g</b>	
Max Active THC (delta-9-tetrahydrocannabinol)		N.D.	N.D.	
Max Active Cannabidiol (CBD)		0.979	9.788	
Total Cannabinoids		0.979	9.788	

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

<b>Total weight per Marshmallow (g)</b>	11.1074
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**Colton Brook - Laboratory Director - 11/04/25**

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity. Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.