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1 of 1

## 50mg Gummy

Sample ID: SA-230810-25722

Batch: 08/02/23

Type: Finished Product - Ingestible

Matrix: Edible - Gummy Unit Mass (g): 5.89267

Received: 08/16/2023 Completed: 08/23/2023 Client

Amaranth Hemp 1628 E Main St Duncan, SC 29334

USA



Summary

Test Cannabinoids **Date Tested** 08/23/2023

Status Tested

0.0125 %

Total ∆9-THC

0.833 %

Δ8-ΤΗС

0.910 %

**Total Cannabinoids** 

**Not Tested** 

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

## Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND ND	ND ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0,00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	ND	ND
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-THC	0.00104	0.00312	0.833	49.1
Δ8-THCV	0.00067	0.002	0.0119	0.699
Δ9-THC	0.00076	0.00227	0.0125	0.734
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
Δ8-iso-THC	0.00067	0.002	0.00580	0.342
Δ4,8-iso-THC	0.00067	0.002	0.0473	2.79
Total Δ9-THC			0.0125	0.734
Total			0.910	53.6

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO

Date: 08/23/2023

Tested By: Scott Caudill Laboratory Manager Date: 08/23/2023





ISO/IEC 17025:2017 Accredited Accreditation #108651



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