

White Chocolate

 Sample ID: SA-230809-25678
 Batch: 06/19/23
 Type: Finished Product - Ingestible
 Matrix: Edible - Chocolate
 Unit Mass (g): 4.32194

 Received: 08/16/2023
 Completed: 08/25/2023

Client
 Amaranth Hemp
 1628 E Main St
 Duncan, SC 29334
 USA


Summary

Test Cannabinoids	Date Tested 08/25/2023	Status Tested
-----------------------------	----------------------------------	-------------------------

0.299 % Total Δ9-THC	2.70 % Δ8-THC	3.24 % 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
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	ND	ND
Δ8-THC	0.00104	0.00312	2.70	117
Δ8-THCV	0.00067	0.002	0.0210	0.908
Δ9-THC	0.00076	0.00227	0.299	12.9
Δ9-THCA	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	0.117	5.07
Δ4,8-iso-THC	0.00067	0.002	0.102	4.42
Total Δ9-THC			0.299	12.9
Total			3.24	140

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 CCO
 Date: 08/25/2023



 Tested By: Scott Caudill
 Laboratory Manager
 Date: 08/25/2023

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651
