

# Certificate of Analysis



**Final Product:** Chewable CBD Tablets

**Flavor:** Mint

**Strength:** 15mg

**Date of Manufacture:** September 2020

**Manufacturing Lot:** BB2009B-288

**Packaging Lots:**

PB2010F242

PB2010F243

Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Color and Appearance - Product	Color and Appearance	TM-004 (Visual)	Round, light-blue colored tablets with dark blue spotting throughout	Conforms	Pass
Aroma / Odor	Aroma	TM-004 (Organoleptic)	Mild, minty aroma	Conforms	Pass
Cannabidiol Identification	ID by RT	TM-015 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard	Conforms	Pass
	ID by UV	TM-015 (DAD UV Spectrum)	UV Spectrum of the primary peak in sample chromatogram matches that in the analytical reference standard	Conforms	Pass
CBD Content	Assay (percent of label claim)(%)	TM-015 (HPLC - DAD)	95.0 - 115.0 %	107.3	Pass
	Assay(%w/w)	TM-015 (HPLC - DAD)	Report	2.649	NA
	Assay (mg CBD / tablet) (mg)	TM-015 (HPLC - DAD)	Report	16.095	NA
THC Content	THC(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	THCA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	Total THC(%w/w)	TM-015 (HPLC - DAD)	≤0.05 %w/w	ND	Pass
Related Cannabinoid Content	CBN(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	cis-THC(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	delta 8-THC(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	THCV(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	THCVA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBC(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBCA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBDA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBDVA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBDV(%w/w)	TM-015 (HPLC - DAD)	Report	<LOQ	NA
	CBE(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBGA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBG(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBL(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBLA(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	CBT(%w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
	Total (Sum of all observed Related Cannabinoids)(% w/w)	TM-015 (HPLC - DAD)	Report	ND	NA
Total Cannabinoids	(CBD plus total RCs)(% w/w)	TM-015 (HPLC - DAD)	Report	2.649	NA
Tablet Breaking Force	Breaking Force(N)	USP <1217>	Report	107.000	NA
Weight Variation	Average Tablet Weight(mg)	USP <2091>	Report	607.6	NA
	Weight Variation	USP <2091>	NMT 2 Tablets differ from average weight by More than 5% and no tablets differ from average weight by more than 10% <sup>1</sup>	Conforms	Pass

\*Number of replicates: 3

Specification: FX043

Mfg Lot: BB2009B-288

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\*For 600mg Tablets - for tablets <324mg see USP <2091>

**Data Reviewed and Approved by: Tim Ghelli**  
**10/12/2020 12:53:31 PM**

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