

Certificate of Analysis

Final Product: Chewable CBD Tablets
 Date of Manufacture: October 2020
 Manufacturing Lot: BB2010B-312
 Packaging Lots:
 PB2011F259

Flavor: Mint

Strength: 15mg



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 %	108.5	Pass
	Assay(%w/w)	TM-015 (HPLC - DAD)	Report	2.686	NA
	Assay (mg CBD / tablet) (mg)	TM-015 (HPLC - DAD)	Report	16.281	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	2.686	NA
Tablet Breaking Force	Breaking Force(N)	USP <1217>	Report	96.000	NA
Weight Variation	Average Tablet Weight(mg)	USP <2091>	Report	606.2	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% ¹	Conforms	Pass

*Number of replicates: 3

¹For 600mg Tablets - for tablets <324mg see USP <2091>

Specification: FX043

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Mfg Lot: BB2010B-312

Data Reviewed and Approved by: Tim Ghelli
1/14/2021 9:03:36 AM

Specification: FX043
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