

# Certificate of Analysis

**Final Product:** CBD Isolate Gummies (25mg)

**Flavor:** Assorted (Lemon Lime, Mango, Raspberry, Strawberry)

**Strength:** 25mg



**Date of Manufacture:** March 2021

**Manufacturing Lot:** X2103B051

**Packaging Lots:**

210074

210078

Test	Methodology	Specification	Test Results (Average)*	Pass/Fail	
Color and Appearance - Product	Lemon Lime, Mango, Raspberry, Strawberry	TM-004 (Visual)	Light green/aqua, Mid orange/yellow, Pink, and Opaque purple sugar coated gummy cube	Conforms	Pass
Aroma / Odor		TM-004 (Organoleptic)	Prominent labeled aroma	Conforms	Pass
Cannabidiol Identification		TM-009 (DAD Retention Time)	Retention time of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
		TM-009 (DAD UV Spectrum)	UV Spectrum of the primary peak in sample chromatogram matches that in the analytical reference standard.	Conforms	Pass
CBD Content	Assay (% of label claim)(%)	TM-009 (HPLC - DAD)	>=90.0 %	113.5	Pass
	Assay (mg / gummy)(mg)	TM-009 (HPLC - DAD)	Report	28.3	NA
	Assay(%w/w)	TM-009 (HPLC - DAD)	Report	0.7	NA
THC Content (% w/w)	THC(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	THCA(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	Total THC (THC + THCA*0.877)(%w/w)	TM-009 (HPLC - DAD)	≤0.3 %w/w	ND	Pass
THCV Content (% w/w)	THCV(%w/w)	TM-009 (HPLC - DAD)	≤0.3 %w/w	ND	Pass
Related Cannabinoid Content (% w/w)	CBN(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	cis-THC(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	d8-THC(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	THCVA(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBC(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBDA(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBDVA(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBDV(%w/w)	TM-009 (HPLC - DAD)	Report	0.0010	NA
	CBE(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBGA(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBG(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBL(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	CBT(%w/w)	TM-009 (HPLC - DAD)	Report	ND	NA
	Total (Sum of all observed Related Cannabinoids)(% w/w)	TM-009 (HPLC - DAD)	Report	0.0010	NA
	Total Cannabinoids (CBD plus total RCs, % w/w)	(%w/w)	TM-009 (HPLC - DAD)	Report	0.7010
Microbial Analysis	Salmonella	USP<2022> <sup>1</sup>	Negative (Absent/10g)	Absent	Pass
	E. coli	USP<2022> <sup>1</sup>	Negative (Absent/10g)	Absent	Pass
	Yeast and Mold(CFU/g)	USP<2021> <sup>1</sup>	≤100 CFU/g	<LOQ	Pass

Microbial Analysis	Total Coliforms(CFU/g)	AOAC 989.10; 986.33; 991.14 <sup>1</sup>	≤100 CFU/g	<LOQ	Pass
	Aerobic Plate Count (CFU/g)	USP<2021> <sup>1</sup>	≤10000 CFU/g	300	Pass

\*Number of replicates: 12

<sup>1</sup>Contract Testing performed by Eurofins

**Data Reviewed and Approved by: Tim Ghelli**  
**6/11/2021 2:50:40 PM**

Specification: FX026  
Mfg Lot: X2103B051

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