

Certificate of Analysis

Final Product: Distillate Softgel
 Date of Manufacture: June 2020
 Manufacturing Lot: PX2006F166
 Packaging Lots:
 PB2008F-209
 PB2009F227

Flavor: NA

Strength: 30mg

Test	Methodology		Specification	Test Results (Average)*	Pass/Fail
Visual	Color and Appearance	TM-004 (Visual)	Oval, dark amber softgel capsule containing clear to lightly hazy, amber, free flowing liquid.	Conforms	Pass
Cannabinoid Identification	ID by RT	TM-010 (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-010 (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-010 (HPLC - DAD)	90.0 - 110.0 %	107.8	Pass
	Assay(%w/w)	TM-010 (HPLC - DAD)	Report	6.3	NA
	Assay (mg / Softgel)(mg)	TM-010 (HPLC - DAD)	Report	32.4	NA
THC Content	THC(%w/w)	TM-010 (HPLC - DAD)	Report	0.10	NA
	THCA(%w/w)	TM-010 (HPLC - DAD)	Report	ND	NA
	Total THC(%w/w)	TM-010 (HPLC - DAD)	≤0.3 %w/w	0.10	Pass
Related Cannabinoid Content	CBN(%w/w)	TM-010 (HPLC - DAD)	Report	0.03	NA
	cis-THC(%w/w)	TM-010 (HPLC - DAD)	Report	0.06	NA
	d8-THC(%w/w)	TM-010 (HPLC - DAD)	Report	ND	NA
THCV Content	THCV(%w/w)	TM-010 (HPLC - DAD)	Report	<LOQ	NA
Related Cannabinoid Content	THCVA(%w/w)	TM-010 (HPLC - DAD)	Report	ND	NA
	CBC(%w/w)	TM-010 (HPLC - DAD)	Report	0.26	NA
	CBDA(%w/w)	TM-010 (HPLC - DAD)	Report	ND	NA
	CBDVA(%w/w)	TM-010 (HPLC - DAD)	Report	ND	NA
	CBDV(%w/w)	TM-010 (HPLC - DAD)	Report	0.03	NA
	CBE(%w/w)	TM-010 (HPLC - DAD)	Report	0.10	NA
	CBGA(%w/w)	TM-010 (HPLC - DAD)	Report	ND	NA
	CBG(%w/w)	TM-010 (HPLC - DAD)	Report	0.06	NA
	CBL(%w/w)	TM-010 (HPLC - DAD)	Report	0.01	NA
	CBT(%w/w)	TM-010 (HPLC - DAD)	Report	0.06	NA
	Total(%w/w)	TM-010 (HPLC - DAD)	Report	0.69	NA
Total Cannabinoids (CBD plus total RCs)	Total (CBD plus RC)(% w/w)	TM-010 (HPLC - DAD)	Report	6.99	NA
Weight Variation	Average Fill Weight(mg)	USP<2091> ¹	Report	513.0	NA
	Minimum Weight (Percent of the Average)	USP<2091> ¹	≥90.0	99.5	Pass
	Maximum Weight (Percent of the Average)	USP<2091> ¹	≤110.0	100.5	Pass
Disintegration (By Rupture)	USP 2040	USP<2040> ¹	Within 15 minutes	Conforms	Pass

*Number of replicates: 3

¹Contract Testing performed by Captek.

Data Reviewed and Approved by: **Tim Ghelli**
 9/29/2020 5:13:52 PM

Specification: FX024
 Mfg Lot: PX2006F166

2555 W. Midway Blvd Broomfield, CO 80020

Page 1/1

67395A8E-8A01-4429-865A-FC57FE7091CD v1 Authorized: 9/29/2020 5:13:52 PM