

SWISS Filling and Packaging AG	Document		MSD-04.0000-01.FO	
	<b>Analytical Report re-test EF20-076-11</b>		Quality and Compliance	
			Erstellt Dat/Vi	20.01.2021 / Fle
			Freigabe Dat/Vi	20.01.2021 / ALa
			Version	01
		Ersetzt Version	n/a	

**Product name:** CBD Oil 5% Cannabidiol in 10ml dropper vial

**Description:** Plant oil containing Cannabidiol

**Chemistry:** Cannabidiol MM 314.464 g/mol

**Country of origin:** Switzerland

**Certificate n.** EF20-076-11

**Batch n.** EF20-076-11

**Manufacturing date:** 2021

**Data compiled:** 09.02.2024 retest date

**Net Weight** 100L bulk

**Exp:** 11/2022 (original)

**Exp:** 02/2026 (extended based on re-test)

Shelf-life extension is approved based on re-test results and organoleptic assessment. This extension is only valid if the specified storage conditions were/are maintained at all times.

**Number of pages:** 1

Test	Result	Unit	Method	Acceptance criteria
<b>Appearance</b>	complies	n/a	visual	Complies with reference sample
<b>Foreign matter</b>	complies	n/a	visual	absence of foreign matters
<b>Identification</b>	complies	n/a	GC-FID internal	complies with REF standard
<b>Cannabinoid assay</b>				
CBD+CBDA	5.1	%	GC-FID internal (detection limit 0.05%)	4.8 -5.5%
THC+THCA	n.d.	%		< 0.05% non-detectable
CBC	n.d.	%		informative
CBG	0.36	%		informative
CBN	<0.05	%		< 1%
<b>Aflatoxins*</b>				
Aflatoxin B <sub>1</sub>	complies	µg/kg	Ph.Eur.	NMT 2 µg/kg
Sum of Aflatoxin B <sub>1</sub> B <sub>2</sub> G <sub>1</sub> G <sub>2</sub>	complies	µg/kg		NMT 4 µg/kg
<b>Ochratoxin A*</b>	complies	µg/kg	Ph.Eur.	NMT 20 µg/kg
<b>Pesticides*</b>	complies		Ph. Eu List	Complies with Ph. Eu. List
<b>Heavy metals*</b>				
Pb	complies	ppm	IPC/MS	NMT 5 ppm
Cd	complies	ppm		NMT 1 ppm
Hg	complies	ppm		NMT 0.1 ppm
As	complies	ppm		informative
Ni	complies	ppm		informative
Zn	complies	ppm		informative
<b>Microbiology MB**</b>				
Total aerobic microbial	<1000	cfu/g		informative
Total combined yeast/mould	<100	cfu/g		informative
Enterobacteriaceae	absent	cfu/g		absent
Pseudomonas aeruginosa	absent	cfu/g		absent
staphylococcus aureus	absent	cfu/g		absent
<b>Residual Solvent*</b>				
Ethanol EtOH	<180	ppm	Int. GC-FID	NMT 5000 ppm

#### Remarks

*NMT = not more than*

*This report, issued by SF, Swiss Filling and Packaging AG, is in compliance with the data reported on the original analytical documentation provided by third party testing laboratory with accreditation.*

*In direct comparison with other methods of analysis or laboratories, the results may be different. This Analytical Report is only valid for the analyzed production batch and cannot necessarily be applied to the same products of other production batches.*

*Swiss Filling and Packaging AG cannot be held liable for decisions made on basis of the presented data. Any modification of this document is forgery and will be prosecuted. Date 13/02/2024 quality@sfconline.ch*