

## CERTIFICATE OF ANALYSIS

### ANALYSIS REQUEST

<b>Company Name:</b>	ACP Pharmaceuticals	<b>Job No.:</b>	G-10075
<b>Contact Name:</b>	David Fraser	<b>Job Registered:</b>	11 Oct 2024
<b>Customer Address:</b>	101 Seaford Place, Seaford, Vic, 3198	<b>Customer Ref.:</b>	NA

### METHOD DETAILS

**Pharmalytics Test Method:** VAM-050 (v7.0) Cannabis Flowers

Test	Method	Status	Validation Reference
Identification by TLC	German DAB	Verified	MVR-005
Macroscopic ID	German DAB	NA	NA
Microscopic ID	German DAB	Verified	MVR-005
Foreign Matter	Ph. Eur. 2.8.2	NA	NA
Loss on Drying	Ph. Eur. 2.2.32	NA	NA
Pesticides	Ph. Eur. 2.8.13	Validated	ChemCentre Ref.: ORG006C & ORG202S
Total Ash	BP Appendix XI J. Method I	NA	NA
Cannabinoids	VAM-062	Validated	VR-095
Heavy Metals	Ph. Eur. 2.4.27	Validated	VR-106
Terpenes	AM-005	Not Validated	NA
Mycotoxins	Ph. Eur. 2.8.18 & 22	Validated	VR-109
Microbial Enumeration	Ph. Eur. 2.6.12	Validated	Merieux NutriSciences Ref.: 457458324V
Specified Microorganisms	Ph. Eur. 2.6.13	Validated	Merieux NutriSciences Ref.: 457458324V

### SPECIFICATION

TGO 93, TGO 100 (Report Only) and Terpenes for Cannabis Flowers

**G-10075/1: Cannabis Dried flower 01 - Med/ Large, Mix & Small, Batch: LOT001149, Lot001156 & LOT001157**

Test	Specification	Result	Compliance
Identification			
Identification by TLC	Complies with the requirements of the German DAB monograph	The sample solution contains one violet zone aligning with the THCA standard zone.	Complies
Macroscopic ID	Complies with German DAB Monograph (Tests A - H)	The female inflorescence panicle complies with requirements A-C of the German DAB monograph. The disintegrating products complies with requirements A-H of the German DAB monograph.	Complies
Microscopic ID	Complies with German DAB Monograph (Tests A - I)	The microscopic properties comply with requirements A-I of the German DAB monograph.	Complies
General Tests			
Foreign Matter	NMT 2.0 %	< 0.1 %	Complies
Loss on Drying	NMT 10.0 %	8.5 %	Complies
Pesticides	NMT the limits specified in Ph. Eur. 2.8.13	NMT the limits specified in Ph. Eur. 2.8.13	Complies
Total Ash	NMT 20.0 %	11.7 %	Complies
Cannabinoids			
Delta-9-THC	Report only	3.9 % w/w, dried basis	NA
THCA	Report only	24.2 % w/w, dried basis	NA
Total THC (as THC)	Report only	25.1 % w/w, dried basis	NA
CBD	Report only	0.1 % w/w, dried basis	NA
CBDA	Report only	0.1 % w/w, dried basis	NA
Total CBD (as CBD)	Report only	0.1 % w/w, dried basis	NA
CBC	Report only	< 0.1 % w/w, dried basis	NA
CBCA	Report only	0.6 % w/w, dried basis	NA
CBG	Report only	0.1 % w/w, dried basis	NA
CBGA	Report only	0.2 % w/w, dried basis	NA
CBN	Report only	< 0.1 % w/w, dried basis	NA
Heavy Metals			
Arsenic	NMT 3.0 ppm (mg/kg)	< 1.5 ppm (mg/kg)	Complies
Cadmium	NMT 0.5 ppm (mg/kg)	< 0.3 ppm (mg/kg)	Complies
Lead	NMT 5.0 ppm (mg/kg)	< 2.5 ppm (mg/kg)	Complies
Mercury	NMT 0.5 ppm (mg/kg)	< 0.1 ppm (mg/kg)	Complies