

Keystone Labs Inc 7225 Roper Road Edmonton, AB, T6B 3J4 Tel: 587-458-8411

Tel: 587-458-8411 key@keystonelabs.ca

# SAMPLE SUBMISSION / CHAIN OF CUSTODY FORM

# **CANNABIS AND CONTROLLED SUBSTANCES**

Contact and Client Tracking Information																
Name:	Company:				Emai								Tel.:			
Invoice address:													Client	PO#·		
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Keystone Labs Job #:		Sampling Ha	andling	J Assay	/ (CF-2	(002D)				nvoice	#:					
Test Required  MICROBIOLOGY METHODS 2																
		USP or □ EP 3 OTHE						ER METHODS			Keystone use					
Sample Name a	and					Absence			BTGN		Pote	Potency	ial	<u></u>		
Lot Number  Sample Type(s):  Dry Flower Oil Edible  Isolate Other	Topical	Quantity (g / mL)	Total Aerobic Count	Total Yeast and Mold	E. coli	Salmonella	S. aureus	P. aeruginosa	Bile Tolerant Gram -ve Bacteria Enumeration	Absence of Bile Tolerant Gram Negative Bacteria	Full 10 Cannabinoid Profile	THC/THCA, CBD/CBDA only	Appearance / Foreign Material	Loss on Drying		K/S
Additional Information:																
Sample & Data Handling <sup>5</sup> Priori	ity:   Standa	ard 🗖 l	RUSH	H¹ (100	)% Su	rcharg	ge)	Rav	v Data	a: 🗖	Yes (	25% s	urchai	ge wil	l be a	pplied)
<ol> <li>Rush is only processed as such if 2. Microbial Testing requires pg2 of if no specifications are provided, they</li> <li>USP/EP Unless otherwise specified and EP method refers to EP 2.6.31 (2</li> <li>Sample Quantity Indicate the weight 5. Disposal Upon completion of testing</li> </ol>	this submission will be listed as d by the client, U2.6.13 for S.aure ght or volume of ng, any remainin	to be comp "Report Re "SP method us and P.ad each samp g sample w	oleted. esult". ds for r erugin ole sub vill be	Samp microb osa). mitted destro	iology iology I. Appr yed.	ecificat refer	tions a to US ations	re red P <20 are ad	quired 021> arccepta	to ens	ure sa P <20 exact v	imples 22> (l veight	s are p JSP < s are r	foces 62> fo	sed ap or <i>P.ae</i> ailable	eruginosa) e.
Analysis requested by:								Da	te:							
Samples Received By:								Da	ıto.							

Job Closed By:	Date:
MICROBIAL TESTIN	<u>G</u> : COMPLETE THE FOLLOWING or □ SPECIFICATIONS AND METHODS ARE ATTACHED
	commended specifications listed in the tables below are to be used as a guide only. It is critical to refer to the referenced chapter for detailed

information and to ensure the specifications meet your internal quality requirements and are appropriate for your product and its intended use. BOTANICALS / HEDDAL DDLIGS SPECIFICATIONS (AND METHODS)

BOTANICALS / HERBAL DRUGS SPECIFICATIONS (AND METHODS)							
Test	USP <20	)23> <sup>1</sup>	EP 5.1.8 <sup>2</sup>				
☐ Total Aerobic Microbial Count	<b>□</b> ≤ 100 000 CFU/g	(USP <2021>)	<b>□</b> ≤500 000 CFU/g	(EP 2.6.12)			
☐ Total Yeast and Mold Count	<b>□</b> ≤ 1000 CFU/g	(USP <2021>)	<b>□</b> ≤50 000 CFU/g	(EP 2.6.12)			
☐ Bile-tolerant Gram -ve Bacteria Count	<b>□</b> ≤ 1000 MPN/g	(USP <2021>)	<b>□</b> ≤10 000 CFU/g	(EP 2.6.31)			
☐ Absence of Salmonella spp.	☐ Absent in 10g	(USP <2022>)	☐ Absent in 25g	(EP 2.6.31)			
☐ Absence of <i>E.coli</i>	☐ Absent in 10g	(USP <2022>)	☐ Absent in 1g	(EP 2.6.31)			
☐ Absence of S.aureus <sup>3</sup>	☐ Absent in 10g	(USP <2022>)	Not Applicable				

<sup>&</sup>lt;sup>1</sup>USP <2023> Specifications for Dried or Powdered Botanicals <sup>2</sup>EP 5.1.8 Specifications Table C: Herbal medicinal products <sup>3</sup>Additional Testing (**not** required in USP <2023>)

CUTANEOUS (TOPICALS) / INHALATION / VAGINAL USE SPECIFICATIONS (AND METHODS)							
Test	USP	<1111>4	EP 5.1.4⁴				
☐ Total Aerobic Microbial Count	<b>□</b> ≤200 CFU/g	(USP <61>)	<b>□</b> ≤200 CFU/g	(EP 2.6.12)			
☐ Total Yeast and Mold Count	<b>□</b> ≤20 CFU/g	(USP <61>)	<b>□</b> ≤20 CFU/g	(EP 2.6.12)			
☐ Absence of S. aureus	☐ Absent in 1g	(USP <62>)	☐ Absent in 1g	(EP 2.6.13)			
☐ Absence of P. aeruginosa	☐ Absent in 1g	(USP <62>)	☐ Absent in 1g	(EP 2.6.13)			
☐ Absence of C.albicans (Vaginal ONLY)	☐ Absent in 1g	(USP <62>)	☐ Absent in 1g	(EP 2.6.13)			
☐ Absence of Bile Tolerant Gram -ve Bacteria <sup>5</sup>	☐ Absent in 1g	(USP <62>)	☐ Absent in 1g	(EP 2.6.13)			

<sup>4</sup>USP <1111> and EP 5.1.4 Specifications for Non-sterile Pharmaceutical Products for cutaneous/inhalation use <sup>5</sup>Required for Inhalation ONLY

SPECIFICATIONS FOR NON-STERILE PHARMACEUTICAL PRODUCTS FOR RECTAL USE (AND METHODS)							
Test	USP <1111>	EP 5.1.4					
☐ Total Aerobic Microbial Count	□ ≤2000 CFU/g (USP <61>)	□ ≤2000 CFU/g (EP 2.6.12)					
☐ Total Yeast and Mold Count	□ ≤200 CFU/g (USP <61>)	□ ≤200 CFU/g (EP 2.6.12)					

#### Contact and Client Tracking Information

The contact information given should be for the point of contact / person to whom the results will be given. The Keystone Labs job # is assigned by Keystone Labs upon receipt and is used to track the progress of the order. Indicate the PO number and the invoice address.

Samples are processed on a first come first serve basis. Standard samples are SET-UP for testing within 5 business days of receipt and rush samples are SET-UP within 2 business days of receipt at a 100% surcharge.

#### Pavment

Samples are processed pending payment if payment is due upon receipt.

#### Sample Name and Specification

Please indicate the name of the sample as it should appear on the Testing Summary as well as the sample specification. If more room is required, record in the additional information section. An SDS must accompany all hazardous samples submitted to Keystone Labs.

## **Test Required**

Please indicate which test(s) are required for each sample. If replicate testing is required, please record the appropriate number in the test space instead of marking with a check or an X.

### Keystone Use

This information is recorded by Keystone Labs and will be used to trace your samples and the data relating to them.

#### Additional Information

Any other pertinent information regarding the sample should be included here. Ex: sample temperature storage requirement, sample hazards, special handling requirements, sample size, sample composition, number of containers of the sample etc. Any additional information such as sample specification, special testing or handling instructions can be recorded in this space. If additional space is required, a separate page may be attached. Please indicate on the sample submission form if additional pages are attached.

#### Signature



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key@keystonelabs.ca

The analysis requested by signature indicates you have supplied all information that Keystone Labs may require to process the sample(s) submitted and that you understand and agree to the additional costs as applicable for the requested tests, priority and raw data.

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