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bloomlabs.ca

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Sample Release Form
 BL-AD-FO-01, v. 4
 Effective: August 21, 2023

Client/Company Name: _____
 Address: _____
 City: _____ Province: _____
 Postal Code: _____ P.O. Box: _____
 Health Canada License: _____

Email: _____

Telephone: _____

Expected Ship Date: _____

Requested Turnaround: Standard Rush Date: _____

Laboratory Notes		Client Instructions / Notes		Analysis Requested																					
Ensure samples are labelled appropriately and legibly. Complete all applicable unshaded parts of the form. Best practice is to vacuum seal samples after collection and submit a separate package for microbial testing. Signed authorization for sample release (Chain of Custody) required prior to commencement of testing.				Health Canada Testing Package	Consumer Experience Package	Cannabinoids Potency - Full	Cannabinoids Potency - Basic	Terpene Profiling	Aflatoxins	Heavy Metals	Pesticide Screening	Moisture (50°C, 24h)	Loss on Drying (105°C, 5h)	Residual Solvents (Extracts)	Water Activity	Density (Extracts)	Foreign Material Inspection	Total Aerobic Microbial Counts	Total Yeast & Mold Counts	Bile-Tolerant Gram-Negative	Escherichia coli	Salmonella spp.	Pseudomonas aeruginosa	Staphylococcus aureus	
Shaded areas for laboratory/internal use only																									
BloomLabs Lab ID	Client ID	Matrix	Mass (g)																						
Receiving Comments:		This form constitutes a sample transfer request when signed by authorized BloomLabs personnel. Approved to Ship: _____ Date: _____ _____ (A)QPIC Signature		Chain of Custody - Release & Transfer of Samples																					
				Samples released by (Client): _____ Print Name _____ Date (YYYY-MM-DD) _____ Signature								Samples received by (BloomLabs): _____ Print Name _____ Date (YYYY-MM-DD) _____ Signature													

Analyses	Testing/Analytes	Dried Flower	Extracts	Other
Health Canada Testing Package (Flower)	Cannabinoids (Full), Heavy Metals , Aflatoxins, Pesticides, Foreign Material, Loss on Drying, Water Activity, TAMC, TYMC, BTGN, <i>E. coli</i> , <i>Salmonella</i> spp.	50 grams	N/A	Contact Us
Health Canada Testing Package (Extracts)	Cannabinoids (Full), Heavy Metals , Aflatoxins, Residual Solvents, Foreign Material, Density, TAMC, TYMC, BTGN, <i>E. coli</i> , <i>Salmonella</i> spp.	N/A	50 mL	Contact Us
Consumer Experience Package (Flower)	Cannabinoids (Full), Terpenes + choice of free Moisture or Loss on Drying	5 grams	N/A	Contact Us
Consumer Experience Package (Extracts)	Cannabinoids (Full), Terpenes + choice of free Foreign Material or Density	N/A	5 mL	Contact Us
Cannabinoids Potency (Full Profile)	CBD, CBDA, Δ9-THC, THCA, CBC, CBG, CBGA, CBN, Δ8-THC, THCv	5 grams	2 mL	Contact Us
Cannabinoids Potency (Basic)	CBD, CBDA, Δ9-THC, THCA	5 grams	2 mL	Contact Us
Terpene Profiling	a-Pinene, Camphene, Sabinene, b-Pinene, Myrcene, a-Phellandrene, 3-Carene, a-Terpinene, p-Cymene, Limonene, Eucalyptol, Ocimene, g-Terpinene, Sabinene Hydrate, Terpinolene, Linalool, Fenchol, Camphor, Isoborneol, Borneol, Menthol, a-Terpineol, Nerol, Pulegone, Geraniol, Geranyl Acetate, a-Cedrene, b-Caryophyllene, a-Humulene, Valencene, Nerolidol, Caryophyllene Oxide, Guaiol, Cedrol, a-Bisbolol	5 grams	2 mL	Contact Us
Aflatoxins	B1, B2, G1, G2, Total Aflatoxins	2 grams	2 mL	Contact Us
Heavy Metals	Arsenic (As), Cadmium (Cd), Mercury (Hg), Lead (Pb)	3 grams	2 mL	Contact Us
Pesticide Screening	Health Canada List of Pesticides (96 Analytes)	2 grams	2 mL	Contact Us
Moisture Determination/Loss on Drying		2 grams	N/A	Contact Us
Residual Solvents	Acetic Acid, Acetone, Anisole, 1-Butanol, 2-Butanol, Butyl Acetate, Tert-Butylmethyl Ether, Dimethyl Sulfoxide, Ethanol, Ethyl Acetate, Ethyl Ether, Ethyl Formate, Formic Acid, Heptane, Isobutyl Acetate, Isopropyl Acetate, Methyl Acetate, 3-Methyl-1-Butanol, Methylene ketone, 2-Methyl-1-Propanol, Pentane, 1-Pentanol, 1-Propanol, 2-Propanol, Propyl Acetate, Triethylamine	N/A	1 mL	Contact Us
Water Activity		2 grams	N/A	Contact Us
Density (Extracts)		N/A	3 mL	Contact Us
Foreign Material Inspection	Visual Inspection to 0.1 mm	3 grams	3 mL	Contact Us
Any combination or individual request of Microbial Testing INCLUDING <i>Salmonella</i>		25 grams	30 mL	Contact Us
Any combination or individual request of Microbial Testing EXCLUDING <i>Salmonella</i>		11 grams	11 mL	Contact Us

*Minimum sample sizes listed in table

Sample Submission Cut-off Time:

Samples for microbial and/or chemistry testing must be received by the lab by 12pm, noon, Monday to Friday.

Turnaround Times & Sample Retention:

Standard Turnaround Time is five (5) business days for flower and extract testing packages. Rush TAT may be available; surcharges may apply. Contact us for more information.

Samples are retained for a minimum of 45 days prior to destruction. As per Health Canada's *Cannabis Act & Regulations* , cannabis samples received for analytical testing must be destroyed within 90 days of completing testing.

Stay up-to-date with our developing catalogue of methods! Follow us on Facebook, Instagram, LinkedIn and our Bloom to Bud blog!

