

## CERTIFICATE OF ANALYSIS

Client: Organigram Inc.  
Client Sample ID: Stanley Lot 999 **A**

Report ID: 227788  
RPC Sample ID: 227788-1

Report Date: DD-MM-YY

Matrix: Marijuana

<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
Test Description	Method Reference	Tolerance Limit	Result
Total Aerobic Bacteria Count	MFHPB-18	≤ 500000 cfu/g	pass
Total Yeast and Mould Count	MFHPB-22	≤ 50000 cfu/g	pass
Bile-Tolerant Gram Negative Bacteria	USP <62>	< 10000 MPN/g	pass
E.coli	USP <62>	0/1 g	pass
Salmonella	MFHPB-20	0/25 g	pass
Aflatoxin B1	OAS-SV19 (Immuno Affinity/HPLC) USP <561>Method III	< 2 ng/g	pass
Total Aflatoxins (sum of B1, B2, G1, G2)		< 4 ng/g	pass
Cadmium	SOP 4.M26 (Microwave Digestion ICP-MS/ES) EPA3051, 200.8, 200.7	< 1 mg/kg	pass
Lead		< 5 mg/kg	pass
Mercury	SOP 4.M26 (Cold Vapour AAS) EPA 246.6	< 0.1 mg/kg	pass
Pesticides	OAS-SV24 USP <561>	< Reporting Limits	pass
Moisture (Loss on Drying)	USP <921> Method 3	≤ 15%	pass
<b>Cannabinoid Profile F</b>			
THC (Delta-9-Tetrahydrocannabinol)	OAS-SV21 Recommended Methods for the Identification and Analysis of Cannabis and Cannabis Products- United Nations Office on Drugs and Crime	Tolerance Limit No Tolerance Limit % w/w	Result
THCA(Delta-9-Tetrahydrocannabinolic acid)			0.58
CBD (Cannabidiol)			18.0
CBDA (Cannabidiolic acid)			< 0.05
Total THC (THCA x 0.877 + THC)			< 0.05
Total CBD (CBDA x 0.877 + CBD)			16.4
<b>Terpene Profile G</b>			
Alpha pinene	OAS-SV23 GC-MSD	Tolerance Limit No Tolerance Limit % w/w	Result
Beta pinene			0.03
Myrcene			0.06
Limonene			0.22
Terpinolene			0.25
Linalool			< 0.01
Terpineol			0.02
Caryophyllene			0.03
Humulene			0.22
			0.07

This report relates only to the sample(s) and information provided to the laboratory.  
Tolerance limits are provided by, and are the responsibility of, the Licensed Producer. Result of "pass" indicates that the test result meets the specified tolerance limit.

## Legend

- A** Client sample ID: each lot of medical cannabis products we produce receives a unique lot number for traceability.
- B** Test description: the unique acceptability tests performed on the batch. This section outlines the organism or element being tested to determine if the product is safe for use.
- C** Method reference: the validated method used by the lab to conduct the testing.
- D** Tolerance limit: the microbial and chemical contaminants in medical cannabis must be within generally accepted tolerance limits for herbal medicines for human consumption as established in any publication referred to in Schedule B to the Food and Drug Act chosen by the Licensed Producer. Organigram has chosen the European Pharmacopoeia. For example: cfu/g (colony forming unit per gram), MPN/g (most probable number per gram), ng/g (nanograms per gram), mg/kg (milligrams per kilogram).
- E** Result: the outcome of the testing. If the result is under the given tolerance limit, it is designated a "pass" result and is safe for consumption.
- F** Cannabinoid profile: a breakdown of the various cannabinoids present within the product. Cannabinoids (like THC and CBD) are therapeutic and psychoactive chemical compounds found within cannabis.
- G** Terpene profile: a breakdown of the various terpenes present within the plant. Terpenes are fragrant oils responsible for the aromatic diversity of cannabis and gives each strain its unique aroma and flavour. Terpenes play a significant role in the body's uptake of cannabinoids.
- H** Pesticide list: the series of pesticides the product is screened for and their respective reporting limits in  $\mu\text{g/g}$  (ppm).

  
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Organic Analytical Services, RPC

  
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**H**Pesticide List (Reporting Limit in  $\mu\text{g/g}$ )

DDT and metabolites (0.1)	Alachlor (0.05)	Aldrin (0.05)	BHC-3 isomers (0.1)
Azinphos-ethyl (0.1)	Azinphos-methyl (0.1)	Bifenazate (0.2)	Bifenthrin (0.1)
Bromophos-ethyl (0.05)	Bromophos-methyl (0.05)	Brompropylate (0.2)	cis-Chlordane (0.05)
trans-Chlordane (0.05)	Oxychlordane (0.05)	Chlorfenvinphos (0.5)	Chlorpyriphos-ethyl (0.1)
Chlorpyriphos-methyl (0.1)	Chlorthal-dimethyl (0.1)	Cyhalothrin (1)	Cyfluthrin (1)
Cypermethrin and isomers (1)	Diazinon (0.5)	Dieldrin (0.05)	Dimethoate / Omethoate (0.05)
Dithiocarbamates (2)	Endosulfan I (0.1)	Endosulfan II (0.1)	Endosulfan sulfate (0.2)
Endrin (0.05)	Ethion (0.1)	Etriphos (0.1)	Fenchlorophos (0.1)
Fensulfothion and metab. (0.05)	Fenthion and metabolites (0.5)	Fenvalerate (1.5)	Flucythrinate (0.5)
Tau-Fluvalinate (0.5)	Fonophos (0.25)	Heptachlor (0.05)	Heptachlor Epoxide (0.05)
Malathion and Malaoxon (0.1)	Mecarbam (0.05)	Methamidiphos (0.05)	Methidathion (0.2)
Methoxychlor (0.1)	Monocrotophos (0.05)	Myclobutanil (0.05)	Parathion-ethyl (0.5)
Paraoxon-ethyl (0.5)	Pendimethalin (0.1)	Pentachloranisol (0.1)	Permethrin and isomers (1)
Phosalone (0.05)	Phosmet (0.05)	Piperonyl butoxide (0.05)	Primiphos-ethyl (0.05)
Primiphos-methyl (0.1)	Procymidone (0.1)	Profenophos (0.05)	Pyrethrins (3)
Quinalphos (0.1)	Quintozene (0.1)	S-421 (0.1)	Tecnazene (0.05)