TESTING SUMMARY

DATE RECIEVED: 4/24/2024
DATE REPORTED: 6/26/2024

PESTICIDES:	PASS
MICROBIALS:	PASS
HEAVY METALS:	PASS
RESIDUAL SOLVENTS:	PASS
MYCOTOXINS:	PASS

ANALYTICAL METHODS

- WATER ACTIVITY: *ROTRONIC METER*
- PESTICIDES & MYCOTOXINS: *LS-MS / MS*
- MICROBIALS: *RT-qPCR & 3M PERIFILM*
- POTENCY: *HPLC UV-VIS DETECTOR*
- HEAVY METALS: *ICP-MS*
- RESIDUAL SOLVENTS: *Headspace GC-FID*

ANALYTICAL INFO

> POTENCY

The estimation of uncertainty is: [THCA ± 0.31%] [THC ± 0.15%] [CBDA ± 0.02%] [CBD ±0.07%]. Total THC = THCa * 0.877 + d9-THC, Total CBD = CBDa * 0.877 + CBD, Total Cannabinoids = the sum of all cannabinoids tested, LOQ = Limit of Quantitation: the reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

> MYCOTOXINS

The estimation of uncertainty is: [Aflatoxin ± 2 ppb] [Ochratoxins ± 2 ppb] LOQ = Limit of Quantitation, the reported result is based on a sample weight with the applicable moisture content for that sample; unless otherwise stated all quality control samples per-formed within specifications established by the Laboratory

> MICROBIALS

The estimation of uncertainty: Bile-tolerant gram negative ± 14 cfu/g. LOQ = Limit of Quantitation; Negative = Not Detected; Posi-tive= Detected; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

> PESTICIDES

The estimation of uncertainty for pesticides is: [All analytes ± 0.011 ppm] [Except for Spinosyn: ±0.022, Cyfluthrin: ±0.008, Permethrins: ±0.022, Chlorfenapyr: ±0.038 ppm]

> HEAVY METALS

The estimation of uncertainty is: [Arsenic: ± 0.12 ppm, Cadmium ± 0.10 ppm , Lead ± 0.11 ppm , Mercury ± 0.10 ppm]. Heavy metals are not covered under I502 Lab certification. All Heavy metals testing conforms to the WAC 314-55-103 Good Laboratory checklist and QA/QC requirements.

> RESIDUAL SOLVENTS

Residual Solvents the estimation of uncertainty is: [Acetone: ±2.4ppm] [Benzene: ±0.03ppm] [Butanes: ±1.4ppm] [Chloroform: ±0.01ppm] [Cyclohexane: ±2.3ppm] [Dichloromethane: ±2.3ppm][Ethyl-Acetate: ±2.2ppm] [Heptane: ±2.6ppm] [Hexanes: ±0.5ppm] [Isopropanol: ±2.1ppm] [Methanol: ±2.3ppm] [Pentanes: ±0.9ppm] [Propane: ±2.6ppm] [Toluene: ±2.5ppm] [Xylenes: ±0.8ppm]; LOQ= Limit of Quantification, the reported result is based on a sampleweight with the applicable moisture content for that sample; unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Report updated to include heavy metals 6.26.24 ggl
This product has been tested by Green Grower Labs using validated testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Green Grower Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, with-out the written approval of Green Grower Labs. Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. The results in this report relate only to the sample tested. All measurements have a degree of uncertainty. As required per WAC 314-55-103 the estimation of uncertainty has been calculated and reported here as a range. The range assumes a 95% confidence interval.

Certificate of Analysis

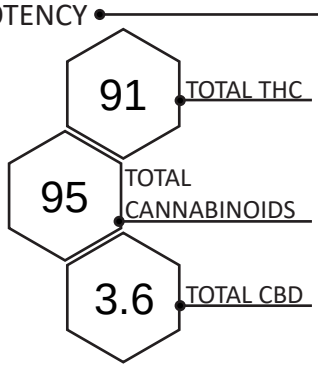
Laboratory license: #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA
www.greengrowerlabs.com

CHAPTER 246-70 WAC GENERAL USE COMPLIANT

Sample ID: WA413287.INXH07

Origination:	Grow Op	Sample Name:	Jack Herer
License:	413287	Type:	Food Grade Solvent Concentrate
Address:	2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA	Sampling Date:	4/24/2024

> POTENCY



Analyte	Mass %
THC:	91
THCa:	< 0.10
Total THC:	91
CBD:	3.4
CBDa:	0.18
Total CBD:	3.6

> MYCOTOXINS

Analyte	LIMIT(PPB)	UNIT (PPB)
Total Aflatoxins (B1, B2, G1, G2)	20	< 9
Ochratoxin A	20	< 11

> MICROBIALS

Analyte	LIMIT	UNIT
STEC (Shiga toxin-producing E. col)	NEGATIVE	Negative
Salmonella	NEGATIVE	Negative
BTGN (Bile-Tolerant Gram-Negative Bacteria)	1000 (CFU/g)	< 10

> HEAVY METALS

Analyte	LIMIT (µg/g)	UNIT (µg/g)	
ARSENIC	2.0	< 0.20	ND
CADMIUM	0.82	< 0.20	ND
LEAD	1.2	< 0.55	ND
MERCURY	0.40	< 0.20	ND

> RESIDUAL SOLVENTS

Analyte	LIMIT (PPM)	MASS (PPM)		Analyte	LIMIT (PPM)	Mass (PPM)	
Propane	5000	< 16	ND	Hexanes	290	< 12	ND
Butanes	5000	< 14	ND	Benzene	2	< 0.1	ND
Cyclohexane	3880	< 31	ND	Ethyl-Acetate	5000	< 52	ND
Methanol	3000	< 16	ND	Chloroform	2	< 0.1	ND
Pentanes	5000	< 10	ND	Heptane	5000	< 34	ND
Acetone	5000	< 37	ND	Toluene	890	< 77	ND
Isopropanol	5000	< 37	ND	Xylenes	2200	< 238	ND
Dichloromethane	600	< 12	ND	Ethanol	5000	< 1	ND

Certificate of Analysis

Laboratory license #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA
www.greengrowerlabs.com

Sample ID: WA413287.INXH07

Origination:	Grow Op	Sample Name:	Jack Herer
License:	413287	Type:	Food Grade Solvent Concentrate
Address:	2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA	Sampling Date:	4/24/2024

> PESTICIDES

Analyte	Limit(PPM)	MASS (PPM)		Analyte	Limit(PPM)	MASS (PPM)		Analyte	Limit(PPM)	MASS (PPM)	
Abamectin	0.5	< 0.42	ND	Dimethoate	0.20	< 0.02	ND	Naled	0.50	< 0.02	ND
Acephate	0.4	< 0.10	ND	Ethoprophos	0.20	< 0.01	ND	Oxamyl	1.0	< 0.01	ND
Acequinocyl	2.0	< 0.15	ND	Etofenprox	0.40	< 0.07	ND	Paclobutrazol	0.40	< 0.02	ND
Acetamiprid	0.2	< 0.03	ND	Etoxazole	0.20	< 0.02	ND	Permethrins [a]	0.20	< 0.05	ND
Aldicarb	0.40	< 0.01	ND	Fenoxycarb	0.20	< 0.02	ND	Phosmet	0.20	< 0.01	ND
Azoxystrobin	0.20	< 0.07	ND	Fenpyroximate	0.40	< 0.04	ND	Piperonyl butoxide	2.0	< 0.02	ND
Bifenazate	0.20	< 0.02	ND	Fipronil	0.40	< 0.01	ND	Prallethrin	0.20	< 0.11	ND
Bifenthrin	0.20	< 0.16	ND	Flonicamid	1.0	< 0.06	ND	Propiconazole	0.40	< 0.02	ND
Boscalid	0.40	< 0.02	ND	Fludioxonil	0.40	< 0.02	ND	Propoxur	0.20	< 0.03	ND
Carbaryl	0.20	< 0.06	ND	Hexythiazox	1.0	< 0.06	ND	Pyrethrins [b]	1.0	< 0.15	ND
Carbofuran	0.20	< 0.03	ND	Imazalil	0.20	< 0.01	ND	Pyridaben	0.20	< 0.02	ND
Chlorantraniliprole	0.20	< 0.03	ND	Imidacloprid	0.40	< 0.03	ND	Spinosad [c]	0.20	< 0.05	ND
Chlorfenapyr	1.0	< 0.53	ND	Kresoxim-methyl	0.40	< 0.02	ND	Spiromesifen	0.20	< 0.02	ND
Chlorpyrifos	0.20	< 0.03	ND	Malathion	0.20	< 0.03	ND	Spirotetramat	0.20	< 0.03	ND
Clofentezine	0.20	< 0.09	ND	Metalaxyl	0.20	< 0.02	ND	Spiroxamine	0.40	< 0.02	ND
Cyfluthrin	1.0	< 0.11	ND	Methiocarb	0.20	< 0.02	ND	Tebuconazole	0.40	< 0.02	ND
Cypermethrin	1.0	< 0.06	ND	Methomyl	0.40	< 0.02	ND	Thiacloprid	0.20	< 0.01	ND
Daminozide	1.0	< 0.29	ND	Methyl parathion	0.20	< 0.06	ND	Thiamethoxam	0.20	< 0.01	ND
DDVP (Dichlorvos)	0.10	< 0.06	ND	MGK-264	0.20	< 0.13	ND	Trifloxystrobin	0.20	< 0.06	ND
Diazinon	0.20	< 0.02	ND	Myclobutanil	0.20	< 0.01	ND				

a Sum of Isomers: cis-Permethrin & trans-Permethrin
b Sum of Isomers: Pyrethrin I & Pyrethrin II
c Sum of Isomers: Spinosyn & A Spinosyn D

If a sample result shows a pesticide as detected and a numerical result as less than (example <0.02 ppm), this indicates the pesticide was detected, but not at a level that can be accurately measured.

ND = Not Detected

Matt Heist
Lab Director