TESTING SUMMARY

DATE RECIEVED: 5/21/2024
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.

Certificate of Analysis

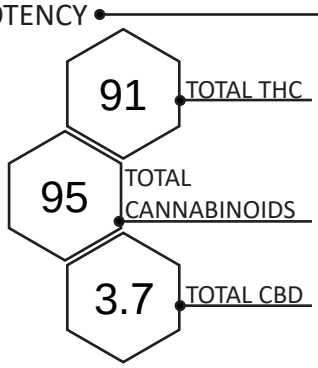
Laboratory license: #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA
www.greengrowerlabs.com

CHAPTER 246-70 WAC GENERAL USE COMPLIANT

Sample ID: WA413287.INHCFK

Origination:	Grow Op	Sample Name:	Thin Mint
License:	413287	Type:	Food Grade Solvent Concentrate
Address:	2611 N WOODRUFF RD STE B, SPOKANE VALLEY, WA	Sampling Date:	5/21/2024

> POTENCY



Analyte	Mass %
THC:	91
THCa:	< 0.10
Total THC:	91
CBD:	3.5
CBDa:	0.18
Total CBD:	3.7

> 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	78	Detected	Chloroform	2	< 0.1	ND
Pentanes	5000	< 10	ND	Heptane	5000	< 34	ND
Acetone	5000	< 37	ND	Toluene	890	< 77	ND
Isopropanol	5000	< 37	Detected	Xylenes	2200	< 238	ND
Dichloromethane	600	< 12	ND	Ethanol	5000	< 1	ND

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> 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