



Certificate of Analysis



Laboratory license: #0012 | (509) 981-2266 | 124 E. Rowan Spokane, WA
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SAMPLE ID: GF41228605542900

SAMPLE NAME: GMO Cookies

SOURCE INFORMATION

ORIGINATION	LICENSE #	ADDRESS
Oberfelder Holdings	412286	120 ROLLING ROCK ROAD, CHELAN, WA, 98816
CATEGORY	TYPE	SAMPLE DATE
Harvested Material	Flower Lot	08/13/2026
DATE RECEIVED	DATE REPORTED	QTY RECEIVED (G)
08/13/2026	08/16/2026	19

TESTING SUMMARY

PESTICIDES **PASS** MYCOTOXINS **PASS** HEAVY METALS **PASS** MICROBIALS **PASS** GENERAL ANALYSIS **PASS**

ANALYTICAL METHODS

Potency: HPLC UV-VIS DETECTOR Pesticides & Mycotoxins: LC-MS/MS Microbials: RT-qPCR & 3M PERIFILM Heavy Metals: ICP-MS
Terpenes: HS-GC-FID General Analysis: ROTRONIC METER / VISUAL

COMMENT / NOTES

None

POTENCY

24
TOTAL
CANNABINOIDS

ANALYTE	MASS (%)	MASS (MG/G)
Δ9-THC	0.21	2.10
THCa	24	240.00
Total THC	21.26	212.60
CBD	< 0.10	0.00
CBDA	< 0.10	0.00
Total CBD	0.00	0.00

*Total cannabinoids: Sum of analytes mass (%) | *Total THC: (THCa×0.877)+Δ9-THC | *Total CBD: (CBDA×0.877)+CBD

TERPENES

ANALYTE	MASS(%)	MASS(MG/G)	ANALYTE	MASS(%)	MASS(MG/G)	ANALYTE	MASS(%)	MASS(MG/G)
β-Myrcene	0.098	0.98	β-Pinene	0.054	0.54	3-Carene	< 0.02	
δ-Limonene	0.32	3.20	α-Pinene	0.036	0.36	Geraniol	< 0.02	
Linalool	0.036	0.36	α-Humulene	0.16	1.60	Terpinolene	< 0.02	
β-Caryophyllene	0.34	3.40	Camphene	< 0.02				

TOTAL TERPENES MASS(%) **1.044** MASS(MG/G) **10.44**

*Total Terpenes: Sum of all analyte mass (%)

Terpene analysis is not required under applicable WAC provisions and has been fully validated in accordance with established laboratory standards.

GENERAL ANALYSIS

ANALYTE	LIMIT	UNIT	RESULT	PASS / FAIL
Stems	5	%	0	PASS
I.E.H (Insects, Excrement, Hair)	1	ea.	0	PASS
Seeds or Other	2	%	0	PASS

ANALYTE	LIMIT	UNIT	RESULT	PASS / FAIL
Water Activity (Aw)	0.65	Aw	0.38	PASS

*I.E.H = Insects, Excrement, Hair (count). Water Activity limit ≤ 0.65 Aw.

HEAVY METALS

ANALYTE	LIMIT (MG/G)	UNIT (MG/G)	PASS / FAIL
Arsenic	2.0	< 0.30	PASS
Cadmium	0.82	< 0.30	PASS
Lead	1.2	< 0.30	PASS
Mercury	0.40	< 0.30	PASS

MICROBIALS

ANALYTE	LIMIT	RESULT	PASS / FAIL
STEC (Shiga toxin-producing E. coli)	NEGATIVE	Negative	PASS
Salmonella	NEGATIVE	Negative	PASS
BTGN (Bile-Tolerant Gram-Negative Bacteria)	10,000 CFU/g	< 30	PASS

PESTICIDES & MYCOTOXINS

ANALYTE	LIMIT	MASS(PPM)	P/F	ANALYTE	LIMIT	MASS(PPM)	P/F	ANALYTE	LIMIT	MASS(PPM)	P/F
Total Abamectin ^e	0.5	< 0.38	PASS	Dimethoate	0.20	< 0.15	PASS	Naled	0.50	< 0.38	PASS
Acephate	0.4	< 0.30	PASS	Ethoprophos	0.20	< 0.15	PASS	Oxamyl	1.0	< 0.75	PASS
Acequinocyl	2.0	< 1.5	PASS	Etofenprox	0.40	< 0.30	PASS	Paclobutrazol	0.40	< 0.30	PASS
Acetamiprid	0.2	< 0.15	PASS	Etoxazole	0.20	< 0.15	PASS	Permethrins ^a	0.20	< 0.15	PASS
Aldicarb	0.40	< 0.30	PASS	Fenoxycarb	0.20	< 0.15	PASS	Phosmet	0.20	< 0.15	PASS
Azoxystrobin	0.20	< 0.15	PASS	Fenpyroximate	0.40	< 0.30	PASS	Piperonyl butoxide	0.20	< 1.5	PASS
Bifenazate	0.20	< 0.15	PASS	Fipronil	0.40	< 0.30	PASS	Prallethrin	0.20	< 0.15	PASS
Bifenthrin	0.20	< 0.15	PASS	Fonicamid	1.0	< 0.75	PASS	Propiconazole	0.40	< 0.30	PASS
Boscalid	0.40	< 0.30	PASS	Fludioxonil	0.40	< 0.30	PASS	Propoxur	0.20	< 0.15	PASS
Carbaryl	0.20	< 0.15	PASS	Hexythiazox	1.0	< 0.75	PASS	Pyrethrins ^b	1.0	< 0.75	PASS
Carbofuran	0.20	< 0.15	PASS	Imazalil	0.20	< 0.15	PASS	Pyridaben	0.20	< 0.15	PASS
Chlorantraniliprole	0.20	< 0.15	PASS	Imidacloprid	0.40	< 0.30	PASS	Spinosad ^c	0.20	< 0.15	PASS
Chlorfenapyr	1.0	< 0.75	PASS	Kresoxim-methyl	0.40	< 0.30	PASS	Spiromesifen	0.20	< 0.15	PASS
Chlorpyrifos	0.20	< 0.15	PASS	Malathion	0.20	< 0.15	PASS	Spirotetramat	0.20	< 0.15	PASS
Clofentezine	0.20	< 0.15	PASS	Metaxyl	0.20	< 0.15	PASS	Spiroxamine	0.40	< 0.30	PASS
Cyfluthrin	1.0	< 0.75	PASS	Methiocarb	0.20	< 0.15	PASS	Tebuconazole	0.40	< 0.30	PASS
Cypermethrin	1.0	< 0.75	PASS	Methomyl	0.40	< 0.30	PASS	Thiacloprid	0.20	< 0.15	PASS
Daminozide	1.0	< 0.75	PASS	Methyl parathion	0.20	< 0.15	PASS	Thiamethoxam	0.20	< 0.15	PASS
DDVP (Dichlorvos)	0.10	< 0.075	PASS	MGK-264	0.20	< 0.15	PASS	Trifloxystrobin	0.20	< 0.15	PASS
Diazinon	0.20	< 0.15	PASS	Myclobutanil	0.20	< 0.15	PASS	Total Aflatoxins ^d	20 ppb	< 15	PASS
								Ochratoxin A	20 ppb	< 15	PASS

ND = Not Detected | ^acis+trans-Permethrin | ^bPyrethrin I+II | ^cSpinosyn A+D | ^dAflatoxin B1,B2,G1,G2 | ^eAbamectin B1a,B1b

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, without the written approval of Green Grower Labs.

Flower samples are separated for the required field of testing, then homogenized before testing using liquid nitrogen. Numerical values may exhibit minor differences as a result of rounding.

COA ID **GGL_412286_GF41228605542900**

Matt Heist

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