

COPPERGRO

CERTIFICATE OF ANALYSIS

Product Name :

COPPERGRO

Date Certified :

April 28, 2021

Batch # :

280397

PESTICIDES		In micrograms per gram (Parts per billion)			
Abamectin	<0.25	Dodemorph	<1.00	Naled	<1.00
Acephate	<0.05	Endosulfan- α	<2.50	Novaluron	<0.025
Acetamiprid	<0.05	Endosulfan- β	<2.50	OXamyl	<1.50
Acequinocyl	<1.00	Endosulfan sulfate	<2.50	Paclobutrazol	<0.01
Aldicarb	<0.50	Ethoprop	<0.01	Permethrin	<2.00
Allethrin	<0.10	Etofenprox	<1.00	Phenothrin	<5.00
Azadirachtin	<0.50	Etoxazole	<1.00	Phosmet	<1.00
Azoxystrobin	<0.01	Etridiazol	<0.15	Piperonyl butoxide	<1.25
Benzovindiflupyr	<0.01	Fenoxycarb	<0.01	Pirimicarb	<0.01
Bifenazate	<0.01	Fenpyroximate	<1.00	Propoxur	<0.01
Bifenthrin	<5.00	Fensulfothion	<0.01	Prallethrin	<1.00
Boscalid	<0.01	Fenthion	<0.01	Propiconazole	<1.00
Buprofezin	<1.00	Fenvalerate	<2.50	Pyraclostrobin	<0.01
Carbaryl	<0.025	Fipronil	<0.01	Pyrethrin	<1.00
Carbofuran	<0.01	Flonicamid	<0.025	Pyridaben	<0.02
Chlorantraniliprole	<1.00	Fludioxonil	<0.01	Quintozone	<0.50
Chlorfenapyr	<1.50	Fluopyram	<0.01	Resmethrin	<0.05
Chlorpyrifos	<0.50	Hexythiazox	<1.00	Spinetoram	<0.01
Clofentezine	<0.01	Imazalil	<0.01	Spinosad	<0.01
Clothianidin	<0.025	Imidacloprid	<0.01	Spirodiclofen	<1.00
Coumaphos	<0.01	Iprodione	<0.5	Spiromesifen	<1.00
Cyantranilipole	<0.01	Kinoprene	<1.25	Spirotetramat	<0.01
Cyfluthrin (I,II,III,IV)	<2.00	Kresoxim-methyl	<0.15	Spiroxamine	<1.00
Cypermethrin	<2.00	Malathion	<0.01	Tebuconazole	<0.01
Cyprodinil	<0.01	Metalaxyl	<0.01	Tebufenozide	<0.01
Daminozide	<1.00	Methiocarb	<0.01	Teflubenzuron	<0.025
Deltamethrin	<4.00	Methomyl	<0.025	Tetrachlorvinphos	<0.01
Diazinon	<1.00	Methoprene	<1.00	Tetramethrin	<1.00
Dichlorvos	<0.05	Methyl parathion	<1.00	Thiacloprid	<0.01
Dimethoate	<0.01	Mevinphos	<0.025	Thiamethoxam	<0.01
Dimethomorph	<1.00	MGK-264	<1.00	Thiophanate-methyl	<1.00
Dinotefuran	<0.05	Myclobutanil	<0.01	Trifloxystrobin	<0.01

COPPER GRO

HEAVY METALS		In micrograms per gram (Parts per billion)	
Arsenic	0.10	Molybdenum	<0.03
Cadmium	<0.02	Nickel	0.20
Cobalt	0.06	Selenium	0.20
Lead	1.00	Zinc	2.00
Mercury	<0.001	Copper	~2000

MICROBIOLOGICAL PARAMETERS (USP METHOD)		
ORGANISMS	RESULTS	UNIT
Total Aerobic Microbial Count	<50 (lower detection limit)	CFU/g
Total Yeast and Mould Count	<50 (lower detection limit)	CFU/g
BTGN Bacteria	<1000 (lower detection limit)	MPN/g
<i>E. coli</i>	Absent	1/10 g
<i>Salmonella</i>	Absent	1/10 g
<i>Staphylococcus aureus</i>	Absent	1/10 g
<i>Pseudomonas aeruginosa</i>	Absent	1/1 g

CFU: Colony Forming Units per gram, MPN: Most Probable Number per gram, /10g: per 10 grams, /1g: per 1 gram

Notes :

- The analysis is conducted yearly using aliquots of all of the batches produced in the same year combined into one sample
- The analysis of Harvest Miracle was completed by third-party laboratories independently, CARO Analytical Services and Element.
- Pesticide testing conforms to the Health Canada guideline on Cannabis production. Heavy metal and microbiology adapt to levels mandated by the Canadian Food Inspection Agency (CFIA).