Pass



Certificate of Analysis

Microbial Impurities

Goverment Oasis

Client: Higher Manifestation



THCA	21.16 %
Delta 9-THC	0.242 %
Total Cannabinoids	23.66 %
Analysis Summary	
Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass

Sample Name:

Goverment Oasis

Matrix: Plant

Unit Mass:

1 g per unit

Sample ID:

48642300-1

Date Received:

7/04/25

FESA Labs

Approved By: Marie True, M.S. Laboratory Manager

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References: limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)



Cannabinoid Analysis Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.242	2.42
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	21.16	211.61
Total CBD			ND	ND
Total THC			23.10	231.03
Total Cannabinoids			23.66	236.64

LOQ (ppm)

Pesticide Analysis Pass Limit (ppm)

Mass (ppm)

Status

,	(P)				
Abamectin	0.050	0.10	ND	Pass	
Acephate	0.050	0.10	ND	Pass	
Acequinocyl	0.050	0.10	ND	Pass	
Acetamiprid	0.050	0.10	ND	Pass	
Aldicarb	0.050	0.00	ND	Pass	
Azoxystrobin	0.050	0.10	ND	Pass	
Bifenazate	0.050	0.10	ND	Pass	
Bifenthrin	0.050	3.00	ND	Pass	
Boscalid	0.050	0.10	ND	Pass	
Captan	0.050	0.70	ND	Pass	
Carbaryl	0.050	0.50	ND	Pass	
Carbofuran	0.050	0.00	ND	Pass	
Chlorantraniliprole	0.050	10.00	ND	Pass	
Chlordane	0.050	0.00	ND	Pass	
Chlorfenapyr	0.050	0.00	ND	Pass	
Chlorpyrifos	0.050	0.00	ND	Pass	
Clofentezine	0.050	0.10	ND	Pass	
Coumaphos	0.050	0.00	ND	Pass	
Cyfluthrin	0.050	2.00	ND	Pass	
Cypermethrin	0.050	1.00	ND	Pass	
Daminozide	0.050	0.00	ND	Pass	
DDVP	0.050	0.00	ND	Pass	
Diazinon	0.050	0.10	ND	Pass	
Dimethoate	0.050	0.00	ND	Pass	
Dimethomorph	0.050	2.00	ND	Pass	
Ethoprophos	0.050	0.00	ND	Pass	
Etofenprox	0.050	0.00	ND	Pass	
Etoxazole	0.050	0.10	ND	Pass	
Fenhexamid	0.050	0.10	ND	Pass	
Fenoxycarb	0.050	0.00	ND	Pass	
Fenpyroximate	0.050	0.10	ND	Pass	
Fipronil	0.050	0.00	ND	Pass	
Flonicamid	0.050	0.10	ND	Pass	
Fludioxonil	0.050	0.10	ND	Pass	

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Analyte



Pesticide Analysis Pass

mazalil 0.050 0.00 ND Pass midacloprid 0.050 5.00 ND Pass resoxim Methyl 0.050 0.10 ND Pass Alathion 0.050 0.50 ND Pass Metalaxyl 0.050 2.00 ND Pass Methocarb 0.050 1.00 ND Pass Methoryl 0.050 1.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Methyl Parathion 0.050 0.10 ND Pass Methyl Parathion 0.050 0.10 ND Pass Aleidel 0.050 0.10 ND Pass Aleidel 0.050 0.50 ND Pass Permethyl 0.050 0.50 ND Pass	Analyte	LOQ (ppm)	Limit (ppm)	Mass (ppm)	Status	
Pass Pass	Hexythiazox	0.050	0.10	ND	Pass	
desexxim Methyl 0.050 0.10 ND Pass detalatvilon 0.050 0.50 ND Pass detalaxyl 0.050 0.00 ND Pass dethonyl 0.050 0.00 ND Pass dethonyl 0.050 0.00 ND Pass dethyl Parathion 0.050 0.00 ND Pass develophosa 0.050 0.00 ND Pass dyclobutanil 0.050 0.10 ND Pass daled 0.050 0.10 ND Pass daledid 0.050 0.10 ND Pass detremathio	lmazalil	0.050	0.00	ND	Pass	
Malathion 0.050 0.50 ND Pass Metalaxyl 0.050 2.00 ND Pass Methicarb 0.050 0.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Methyl State 0.050 0.10 ND Pass Methyl State 0.050 0.50 ND Pass Methyl State 0.050 0.10 ND Pass Methyl State 0.050 0.10 ND Pass Methyl State 0.050 0.10 ND Pass<	Imidacloprid	0.050	5.00	ND	Pass	
Metalaxyl 0.050 2.00 ND Pass Methicarb 0.050 0.00 ND Pass Methomyl 0.050 1.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Mevinphos 0.050 0.10 ND Pass Myclobutanil 0.050 0.10 ND Pass Aladed 0.050 0.10 ND Pass Aladed 0.050 0.50 ND Pass Aladed 0.050 0.50 ND Pass Aladed 0.050 0.50 ND Pass Aladed 0.050 0.00 ND Pass Aladed 0.050 0.00 ND Pass Aladed 0.050 0.00 ND Pass Aladed 0.050 0.50 ND Pass Aladed 0.050 0.10 ND Pass Aladed 0.050 <td< td=""><td>Kresoxim Methyl</td><td>0.050</td><td>0.10</td><td>ND</td><td>Pass</td><td></td></td<>	Kresoxim Methyl	0.050	0.10	ND	Pass	
Methicarb 0.050 0.00 ND Pass Methonyl 0.050 1.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Myclobutanil 0.050 0.10 ND Pass Myclobutanil 0.050 0.50 ND Pass Myclobutanil 0.050 0.10 ND Pass	Malathion	0.050	0.50	ND	Pass	
Methonyl 0.050 1.00 ND Pass Methyl Parathion 0.050 0.00 ND Pass Mevinphos 0.050 0.00 ND Pass Molpholamil 0.050 0.10 ND Pass Maled 0.050 0.10 ND Pass Maryl 0.050 0.50 ND Pass More that Chlorolitrobenzene 0.050 0.00 ND Pass More method 0.050 0.50 ND Pass More ponyl Butoxide 0.050 0.10 ND Pass More ponzule 0.050 0.10 ND Pass	Metalaxyl	0.050	2.00	ND	Pass	
Methyl Parathion 0.050 0.00 ND Pass Mevinphos 0.050 0.00 ND Pass Myclobutanil 0.050 0.10 ND Pass Jaled 0.050 0.50 0.50 ND Pass Jackburg 0.050 0.50 0.00 ND Pass Jackburg 0.050 0.00 ND Pass Jackburg 0.050 0.10 ND Pass	Methiocarb	0.050	0.00	ND	Pass	
Merinphos 0.050 0.00 ND Pass Alyclobutanil 0.050 0.10 ND Pass Alyclobutanil 0.050 0.10 ND Pass Alyclobutaracol 0.050 0.50 ND Pass Alectobutrazol 0.050 0.10 ND Pass Alectobutrazol 0.050 0.10 ND Pass Alectobutrazol 0.050 0.10 ND Pass Alectobutrazol 0.050 0.50 ND Pass Alectobutrazol 0.050 0.10 ND	Methomyl	0.050	1.00	ND	Pass	
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Valided 0.050 0.10 ND Pass Axamyl 0.050 0.50 ND Pass Acaclobutrazol 0.050 0.00 ND Pass Pertachloronitrobenzene 0.050 0.10 ND Pass Permethrin 0.050 0.50 ND Pass Permethrin 0.050 0.10 ND Pass Permethrin 0.050 3.00 ND Pass Permethrin 0.050 3.00 ND Pass Permethrin 0.050 0.10 ND Pass Pass ND Pass Pass Permethrin 0.050 0.10 ND Pass Propoxur 0.050 0.10 ND Pass Pryridaben 0.050 0.50 ND Pass Pryridaben 0.050 0.10 ND Pass Princeram 0.050 0.10 ND Pass Princeram 0.050 <td>Mevinphos</td> <td>0.050</td> <td>0.00</td> <td>ND</td> <td>Pass</td> <td></td>	Mevinphos	0.050	0.00	ND	Pass	
axamyl 0.050 0.50 ND Pass declobutrazol 0.050 0.00 ND Pass derendelhoronitrobenzene 0.050 0.10 ND Pass derendelhirin 0.050 0.10 ND Pass<	/lyclobutanil	0.050	0.10	ND	Pass	
Pack of Description of Descr	laled	0.050	0.10	ND	Pass	
dertachloronitrobenzene 0.050 0.10 ND Pass dermethrin 0.050 0.50 ND Pass chosmet 0.050 0.10 ND Pass chosmet 0.050 3.00 ND Pass chologoral Butoxide 0.050 0.10 ND Pass chologorazole 0.050 0.10 ND Pass chopoxur 0.050 0.00 ND Pass chyridaben 0.050 0.50 ND Pass chyridaben 0.050 0.10 ND Pass	Dxamyl	0.050	0.50	ND	Pass	
Permethrin 0.050 0.50 ND Pass Proposition 0.050 0.10 ND Pass Proposition 0.050 3.00 ND Pass Proposition 0.050 0.10 ND Pass Proposition 0.050 0.10 ND Pass Proposition 0.050 0.00 ND Pass Proposition 0.050 0.10 ND Pass Proposition 0.050 0.00 ND Pass <th< td=""><td>Paclobutrazol</td><td>0.050</td><td>0.00</td><td>ND</td><td>Pass</td><td></td></th<>	Paclobutrazol	0.050	0.00	ND	Pass	
Problement 0.050 0.10 ND Pass Properonyl Butoxide 0.050 3.00 ND Pass Propiconazole 0.050 0.10 ND Pass Propoxur 0.050 0.00 ND Pass Pryridaben 0.050 0.50 ND Pass Princetoram 0.050 0.10 ND Pass	Pentachloronitrobenzene	0.050	0.10	ND	Pass	
Apperonyl Butoxide 0.050 3.00 ND Pass Prallethrin 0.050 0.10 ND Pass Propiconazole 0.050 0.10 ND Pass Propoxur 0.050 0.00 ND Pass Pryridaben 0.050 0.10 ND Pass Princetoram 0.050 0.00 ND Pass	Permethrin	0.050	0.50	ND	Pass	
rallethrin 0.050 0.10 ND Pass projeconazole 0.050 0.10 ND Pass projeconazole 0.050 0.00 ND Pass projeconazole 0.050 0.50 ND Pass projeconazole 0.050 0.10 ND Pass prinetoram 0.050 0.10 ND Pass prinosad 0.050 0.10 ND Pass prinotetramat 0.050 0.10 ND Pass prinotetramat 0.050 0.10 ND Pass ebuconazole 0.050 0.10 ND Pass ebuconazole 0.050 0.10 ND Pass chiacloprid 0.050 0.00 ND Pass chiacloprid 0.050 0.00 ND Pass	Phosmet	0.050	0.10	ND	Pass	
Propiconazole 0.050 0.10 ND Pass Propoxur 0.050 0.00 ND Pass Propriethrins 0.050 0.50 ND Pass Propriethrins 0.050 0.10 ND Pass Proprietoram 0.050 0.10 ND Pass Princesifen 0.050 0.10 ND Pass Princestramat 0.050 0.10 ND Pass Princestramine 0.050 0.00 ND Pass Pebuconazole 0.050 0.10 ND Pass Princestramat 0.050 0.00 ND Pass <td>Piperonyl Butoxide</td> <td>0.050</td> <td>3.00</td> <td>ND</td> <td>Pass</td> <td></td>	Piperonyl Butoxide	0.050	3.00	ND	Pass	
Propoxur 0.050 0.00 ND Pass Pyrethrins 0.050 0.50 ND Pass Pyridaben 0.050 0.10 ND Pass Ipinesoram 0.050 0.10 ND Pass Ipinesorad 0.050 0.10 ND Pass Ipinesifen 0.050 0.10 ND Pass Ipirovamine 0.050 0.10 ND Pass Iebuconazole 0.050 0.10 ND Pass Iriacloprid 0.050 0.00 ND Pass Iriacloprid 0.050 5.00 ND Pass	Prallethrin	0.050	0.10	ND	Pass	
Eyrithrins 0.050 0.50 ND Pass Pyridaben 0.050 0.10 ND Pass Ipinetoram 0.050 0.10 ND Pass Ipinosad 0.050 0.10 ND Pass Ipirotesifen 0.050 0.10 ND Pass Ipirotestramat 0.050 0.10 ND Pass Ipirotexamine 0.050 0.00 ND Pass Ibiacloprid 0.050 0.00 ND Pass Ibiacloprid 0.050 0.00 ND Pass Ibiacloprid 0.050 5.00 ND Pass	Propiconazole	0.050	0.10	ND	Pass	
Pyridaben 0.050 0.10 ND Pass pinetoram 0.050 0.10 ND Pass pinosad 0.050 0.10 ND Pass pirotesifen 0.050 0.10 ND Pass pirotetramat 0.050 0.10 ND Pass rebuconazole 0.050 0.00 ND Pass rebuconazole 0.050 0.00 ND Pass rhiacloprid 0.050 0.00 ND Pass rhiamethoxam 0.050 5.00 ND Pass	Propoxur	0.050	0.00	ND	Pass	
Description Description	Pyrethrins	0.050	0.50	ND	Pass	
repinosad 0.050 0.10 ND Pass piromesifen 0.050 0.10 ND Pass pirotetramat 0.050 0.10 ND Pass piroxamine 0.050 0.00 ND Pass rebuconazole 0.050 0.10 ND Pass rhiacloprid 0.050 0.00 ND Pass rhiamethoxam 0.050 5.00 ND Pass	Pyridaben	0.050	0.10	ND	Pass	
piromesifen 0.050 0.10 ND Pass pirotetramat 0.050 0.10 ND Pass piroxamine 0.050 0.00 ND Pass ebuconazole 0.050 0.10 ND Pass hiacloprid 0.050 0.00 ND Pass hiamethoxam 0.050 5.00 ND Pass	Spinetoram	0.050	0.10	ND	Pass	
pirotetramat 0.050 0.10 ND Pass piroxamine 0.050 0.00 ND Pass rebuconazole 0.050 0.10 ND Pass rhiacloprid 0.050 0.00 ND Pass rhiamethoxam 0.050 5.00 ND Pass	Spinosad	0.050	0.10	ND	Pass	
piprioxamine 0.050 0.00 ND Pass febuconazole 0.050 0.10 ND Pass fhiacloprid 0.050 0.00 ND Pass fhiamethoxam 0.050 5.00 ND Pass	Spiromesifen	0.050	0.10	ND	Pass	
debuconazole 0.050 0.10 ND Pass chiacloprid 0.050 0.00 ND Pass chiamethoxam 0.050 5.00 ND Pass	Spirotetramat	0.050	0.10	ND	Pass	
hianethoxam 0.050 0.00 ND Pass biamethoxam 0.050 5.00 ND Pass	Spiroxamine	0.050	0.00	ND	Pass	
hiamethoxam 0.050 5.00 ND Pass	ebuconazole	0.050	0.10	ND	Pass	
	hiacloprid	0.050	0.00	ND	Pass	
rifloxystrobin 0.050 0.10 ND Pass	⁻ hiamethoxam	0.050	5.00	ND	Pass	
	Frifloxystrobin	0.050	0.10	ND	Pass	

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Mycotoxins					Pass
Analyte	LOQ (µg/g)	Limit (µg/g)	Mass (μg/g)	Status	
Aflatoxin B1	0.02	0.02	ND	Pass	
Aflatoxin B2	0.02	0.02	ND	Pass	
Aflatoxin G1	0.02	0.02	ND	Pass	
Aflatoxin G2	0.02	0.02	ND	Pass	
Ochratoxin A	0.02	0.02	ND	Pass	

Heavy Metals Analysis Pass

Analyte	LOQ (μg/g)	Limit (µg/g)	Mass (µg/g)	Status
Arsenic	0.050	0.200	ND	Pass
Cadmium	0.050	0.200	ND	Pass
Lead	0.125	0.500	0.157	Pass
Mercury	0.025	0.100	ND	Pass

Microbial Analysis Pass

Test	Result (CFU/g)	Status
Aspergillus flavus	Absent / 1g	Pass
Aspergillus fumigatus	Absent / 1g	Pass
Aspergillus niger	Absent / 1g	Pass
Aspergillus terreus	Absent / 1g	Pass
Shiga-toxin producing Escherichia coli	Absent / 1g	Pass
Salmonella	Absent / 1g	Pass

CFU = Colony Forming Units





Method References **Testing Location**

Cannabinoid Profile (UNODC)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

Multi-Residue Pesticide Analysis - (AOAC_200701)

FESA Labs - Santa Ana, CA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified)

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

Mycotoxins Analysis - 5 compounds (FDA_MYC)

FESA Labs - Santa Ana, CA

Determination of Mycotoxins in Corn, Peanut Butter and Wheat Flour Using Stable Isotope Dilution Assay (SIDA) and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) (modified).

Heavy Metals Analysis - 4 elements (EPA_200.8)

FESA Labs - Santa Ana. CA

Methods for the Determination of Metals in Environmental Standards - Supplement 1, EPA-600/R-94-111, May 1994.

"Determination of Metals and Trace Elements in Water and Wastes by Inductively Coupled Plasma-Mass Spectrometry", USEPA Method 200.8, Revision 5.1, EMMC Version

Microbial Analysis - (FDABAM_4A_5_18)

FESA Labs - Santa Ana, CA

U.S. Food and Drug Administration, Bacteriological Analytical Manual, Chapter 4A, Diarrheagenic Escherichia coli; Chapter 5, Salmonella; Chapter 18, Yeasts, Molds and Mycotoxins (modified).

Testing Location:

FESA Labs 2002 S. Grand Ave., Suite A Santa Ana, CA 92705 (714) 540-0172 www.fesalabs.com

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