



Certificate of Analysis

Sample: DA10308006-006

Harvest/Lot ID: 2

Seed to Sale #N/A

Batch Date : 03/08/21

Batch#: 2

Sample Size Received: 20 gram

Total Weight/Volume: N/A

Retail Product Size: 32 gram

Ordered : 03/08/21

sampled : 03/08/21

Completed: 03/10/21

Sampling Method: SOP Client Method

Mar 10, 2021 | Greene's Reserve Inc.

421 NE 14 St. Ocala, FL 34470
Ocala, FL, 34470, US



TESTED

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PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
NOT TESTED



Filtration
PASSED



Water Activity
TESTED



Moisture
TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.154%



Total CBD
5.028%



Total Cannabinoids
5.797%



Filtration

PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA
Analyte		LOD	Result
Filtration and Foreign Material		0.1	ND
Analysis Method -SOP.T.40.013	Batch Date :	03/08/21 14:06:35	
Analytical Batch -DA023537FIL	Reviewed On -	03/08/21 14:58:06	
Instrument Used :	Filtration/Foreign Material Microscope		

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-28/T Stereo Microscope is used for inspection.



Water Activity

TESTED

Analyte	Analyzed by Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	457	NA	0.1 aw	0.65aw	0.733aw
Analysis Method -Water Activity					
SOP.T.40.010	Batch Date :	03/08/21 10:00:59			
Analytical Batch -DA023504WAT	Reviewed On -	03/08/21 17:08:46			
Instrument Used :	DA-028 Rotronic HygroPalm				



Moisture

TESTED

Analyte	Analyzed by Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	457	NA	1%	15%	41.720%
Analysis Method -Moisture					
SOP.T.40.011	Batch Date :	03/08/21 10:03:22			
Analytical Batch -DA023505MOI	Reviewed On -	03/08/21 17:55:55			
Instrument Used :	DA-003 Moisture Analyzer				

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.2116g	NA	NA
Analysis Method -SOP.T.40.020, SOP.T.30.050	Reviewed On -	03/10/21 12:51:27	Batch Date : 03/08/21 09:32:02
Analytical Batch -DA023499POT	Instrument Used :	DA-LC-002	

Reagent	Dilution	Consums. ID
030821.R43	400	280678841
012721.18		11945-019CD-019C
030821.R39		76262-590
		914C4-914AK
		929C6-929H

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164



Signature

03/10/21

Signed On



Certificate of Analysis

TESTED

421 NE 14 St. Ocala, FL 34470
Ocala, FL, 34470, US
Telephone: (855) 436-7347
Email: Jeff.greene@greenesreserve.com

Sample : DA10308006-006
Harvest/LOT ID: 2

Batch# : 2
Sampled : 03/08/21
Ordered : 03/08/21

Sample Size Received : 20 gram
Total Weight/Volume : N/A
Completed : 03/10/21 Expires: 03/10/22
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PYRETHRINS	0.05	ppm	1	ND
ACEPHATE	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
ACEQUINOCYL	0.01	ppm	2	ND	SPIROMESIFEN	0.01	ppm	3	ND
ACETAMIPRID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND	SPIROXAMINE	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
BIFENAZATE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.5	ND	THIAMETHOXAM	0.05	ppm	1	ND
BOSCALID	0.01	PPM	3	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	20	ND
CARBARYL	0.05	ppm	0.5	ND	TOTAL DIAZINON	0.01	PPM	0.2	ND
CARBOFURAN	0.01	ppm	0.1	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB)	0.01	PPM	0.2	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	1	ND
ETOXAZOLE	0.01	ppm	1.5	ND	CYPERMETHRIN *	0.01	PPM	1	ND
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.04	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.02	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIACARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.025	ppm	0.5	ND					
OXAMYL	0.05	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PHOSMET	0.01	ppm	0.2	ND					
PIPERONYL BUTOXIDE	0.3	ppm	3	ND					
PRALLETHRIN	0.01	ppm	0.4	ND					
PROPICONAZOLE	0.01	ppm	1	ND					
PROPOXUR	0.01	ppm	0.1	ND					



Pesticides

PASSED

Analyzed by 585 , 1665	Weight 1.0696g	Extraction date NA	Extracted By NA ,
<small>Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070</small>			
<small>Analytical Batch - DA023519PES , DA023497VOL</small>		<small>Reviewed On- 03/08/21 14:58:06</small>	
<small>Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-007</small>			<small>Batch Date : 03/08/21 11:47:03</small>
<small>Running On : 03/08/21 19:04:49 , 03/08/21 16:46:52</small>			
Reagent	Dilution	Consums. ID	
010421.886	25	6524407-03	
123020.R30			
030221.R14			
030521.R18			
092820.S8			

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS, SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

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Jorge Segredo
Lab Director



03/10/21

State License # CMTL-0002
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164

Signature

Signed On



Certificate of Analysis

TESTED

421 NE 14 St. Ocala, FL 34470
Ocala, FL, 34470, US
Telephone: (855) 436-7347
Email: Jeff.greene@greenesreserve.com

Sample : DA10308006-006
Harvest/LOT ID: 2
Batch# : 2
Sampled : 03/08/21
Ordered : 03/08/21

Sample Size Received : 20 gram
Total Weight/Volume : N/A
Completed : 03/10/21 Expires: 03/10/22
Sample Method : SOP Client Method

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Microbials

PASSED



Mycotoxins

PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA023468MIC Batch Date : 03/08/21
Instrument Used : PathogenDx Scanner DA-111
Running On : 03/08/21

Analyzed by	Weight	Extraction date	Extracted By
1794	2.0284g	NA	NA

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
TOTAL OCHRATOXIN A	0.002	PPM	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA023522MYC | Reviewed On - 03/09/21 19:31:19
Instrument Used :
Running On : 03/08/21 19:04:29
Batch Date : 03/08/21 11:49:48

Analyzed by	Weight	Extraction date	Extracted By
585	NA	03/08/21 07:03:31	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.



Heavy Metals

PASSED

Dilution
100

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	<0.100	1.5
CADMIUM	0.02	PPM	ND	0.5
MERCURY	0.02	PPM	<0.100	3
LEAD	0.05	PPM	<0.250	0.5

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2626g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA023533HEA | Reviewed On - 03/10/21 13:43:19
Instrument Used : DA-ICPMS-002
Running On : 03/10/21 13:40:32
Batch Date : 03/08/21 13:57:37

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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