


SAMPLE:DA91107001-005
Harvest/Lot ID: 200418

Seed to Sale #N/A

Batch#: 200418
Sample Size: 30 mg
Ordered : 11/06/19
Sampled : 11/06/19
Completed: 11/12/19 Expires: 11/12/20
Sampling Method: SOP Client Method
PASSED

Certificate of Analysis

Nov 12, 2019 | Organic scientific llc

 7300 n waterway dr. Miami
 Fl, Usa 33143

PRODUCT IMAGE SAFETY RESULTS

Pesticides PASSED

Heavy Metals PASSED

Microbials PASSED

Mycotoxins PASSED

Residuals Solvents PASSED

Filtration PASSED

Water Activity NOT TESTED

Moisture NOT TESTED

Terpenes NOT TESTED

MISC.

CANNABINOID RESULTS

Total THC
0.044%
 THC/Capsule :0.19 mg

Total CBD
3.666%
 CBD/Capsule :16.25 mg

0.044 % ND	3.628 %	0.044 %	0.053 %	0.041 %	ND	ND	0.050 %	0.129 %
0.440 mg/g ND	36.280 mg/g	0.440 mg/g	0.530 mg/g	0.410 mg/g	ND	ND	0.500 mg/g	1.290 mg/g


Filtration
PASSED

Analyte	Weight	Sample Prep :	Extracted By :
584	1g	2019-11-07 03:11:40	584

Analysis Method -

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

D9-THC	THCA	CBD	CBDA	CBN	CBDV	D8-THC	THCV	CBG	CBGA	CBC
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Cannabinoid Profile Test

Analyst	Weight	Sample Prep :	Extracted By :
450	1.3767g	2019-11-08 02:11:53	574

Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -DA007843

Reagent	Dilution	Consums. ID
	400	

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 # n/a
 ISO Accreditation # 97164

Signature

11/12/2019

Signed On



Certificate of Analysis

PASSED

Organic scientific llc

 7300 n waterway dr. Miami
 Fl, Usa 33143

Telephone: (786) 226-5002

Email: javier@organic-scientific.com

Sample : DA91107001-005,
Harvest/LOT ID: 200418,
Batch# : 200418

Sample Size : 30 mg

Ordered : 11/06/19

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Expires : 11/12/20

Sample Method : SOP Client Method

2


Pesticides

PASSED

Pesticides	LOQ	Action Level	Units	Result	Pesticides	LOQ	Action Level	Units	Result
CHLORDANE	0.010	0.1	ppm	ND	DICHLORVOS	0.050	0.1	ppm	ND
CAPTAN	0.100	3	ppm	ND	METHIOCARB	0.010	0.1	ppm	ND
BOSCALID	0.010	3000	PPM	ND	METHOMYL	0.010	0.1	ppm	ND
DIMETHOATE	0.010	0.1	ppm	ND	DIAZANON	0.010	0.2	ppm	ND
ABAMECTIN B1A	0.020	0.3	ppm	ND	MEVINPHOS	0.010	0.1	ppm	ND
CIS-PERMETHRIN	0.050	1	ppm	ND	MYCLOBUTANIL	0.010	3	ppm	ND
SPINETORAM	0.010		PPM	ND	NALED	0.010	0.5	ppm	ND
ACEPHATE	0.010	3	ppm	ND	OXAMYL	0.010	0.5	ppm	ND
DIMETHOMORPH	0.005	3	ppm	ND	PACLOBUTRAZOL	0.010	0.1	ppm	ND
ETHOPROPHOS	0.010	0.1	ppm	ND	TRANS-PERMETHRIN	0.050	1	ppm	ND
ACEQUINOCYL	0.050	2	ppm	ND	PHOSMET	0.010	0.2	ppm	ND
ACETAMIPRID	0.010	3	ppm	ND	PIPERONYL BUTOXIDE	0.010	3	ppm	ND
ETOFENPROX	0.010	0.1	ppm	ND	PRALLETHRIN	0.050	0.4	ppm	ND
ALDICARB	0.020	0.1	ppm	ND	PROPICONAZOLE	0.010	1	ppm	ND
ETOXAZOLE	0.010	1.5	ppm	ND	PROPOXUR	0.010	0.1	ppm	ND
AZOXYSTROBIN	0.010	3	ppm	ND	PYRETHRIN I	0.010	1	ppm	ND
FENHEXAMID	0.010	3	ppm	ND	PYRIDABEN	0.010	3	ppm	ND
BIFENAZATE	0.010	3	ppm	ND	SPINOSAD (SPINOSYN A)	0.010	3	ppm	ND
FENOXYCARB	0.010	0.1	ppm	ND	SPINOSAD (SPINOSYN D)	0.010	3	ppm	ND
FENPYROXIMATE	0.010	2	ppm	ND	SPIROMESIFEN	0.010	3	ppm	ND
BIFENTHRIN	0.010	0.5	ppm	ND	SPIROTETRAMAT	0.020	3	ppm	ND
CARBARYL	0.010	0.5	ppm	ND	SPIROXAMINE	0.010	0.1	ppm	ND
FIPRONIL	0.020	0.1	ppm	ND	TEBUCONAZOLE	0.010	1	ppm	ND
FLONICAMID	0.010	2	ppm	ND	THIACLOPRID	0.010	0.1	ppm	ND
CARBOFURAN	0.010	0.1	ppm	ND	THIAMETHOXAM	0.010	1	ppm	ND
CHLORANTRANILIPROLE	0.010	3	ppm	ND	TRIFLOXYSTROBIN	0.010	3	ppm	ND
FLUDIOXONIL	0.010	3	ppm	ND					
HEXYTHIAZOX	0.010	2	ppm	ND					
CHLORFENAPYR	0.010	0.1	ppm	ND					
IMAZALIL	0.010	0.1	ppm	ND					
CHLORPYRIFOS	0.010	0.1	ppm	ND					
IMIDACLOPRID	0.010	3	ppm	ND					
CLOFENTZINE	0.010	0.5	ppm	ND					
KRESOXIM-METHYL	0.010	1	ppm	ND					
COUMAPHOS	0.005	0.1	ppm	ND					
MALATHION	0.010	2	ppm	ND					
CYPERMETHRIN	0.020	1	ppm	ND					
DAMINOZIDE	0.020	0.1	ppm	ND					
METALAXYL	0.010	3	ppm	ND					


Pesticides

PASSED

Analyst 585	Weight 1.1586g	Sample Prep : 2019-11-07 01:11:04	Extracted By : 584
Analysis Method -SOP.T.30.065, SOP.T.40.065			
Analytical Batch - DA007780			
Reagent	Dilution	Consums. ID	
SOP.T.30.065, SOP.T.40.065			

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Jorge Segredo
 Lab Director
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 Signature

11/12/2019

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Certificate of Analysis

PASSED
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Email: javier@organic-scientific.com

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Sample Method : SOP Client Method

3

Residual Solvents
PASSED

Residual Solvents
PASSED

SOLVENT	ACTION LEVEL (PPM)	PASS/FAIL	RESULT
PROPANE	2100	PASS	ND
BUTANES (N-BUTANE)	2000	PASS	ND
ETHYLENE OXIDE	5	PASS	ND
METHANOL	250	PASS	ND
ETHANOL	5000	PASS	ND
PENTANES (N-PENTANE)	750	PASS	ND
ETHYL ETHER	500	PASS	ND
ACETONE	750	PASS	ND
2-PROPANOL	500	PASS	ND
ACETONITRILE	60	PASS	ND
DICHLOROMETHANE	125	PASS	ND
N-HEXANE	250	PASS	ND
ETHYL ACETATE	400	PASS	ND
BENZENE	1	PASS	ND
HEPTANE	500	PASS	ND
TOLUENE	150	PASS	ND
CHLOROFORM	2	PASS	ND
1,2-DICHLOROETHANE	2	PASS	ND
TRICHLOROETHYLENE	25	PASS	ND
1,1-DICHLOROETHENE	8	PASS	ND
TOTAL XYLENES	150	PASS	ND

Analyst 850	Weight 0.0237g	Sample Prep : 2019-11-07 04:11:29	Extracted By : 850
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Analysis Method -SOP.T.40.032
Analytical Batch -DA007807

Reagent	Dilution	Consums. ID
	1	

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 34 Residual solvents. (Method: SOP.T.30.042. Residual Solvents Analysis via GC-MS).

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PASSED
4
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Sample Method : SOP Client Method

Mycotoxins **PASSED**

Heavy Metals **PASSED**

Analyte	Result	Action Level
AFLATOXIN G2	ND	
AFLATOXIN G1	ND	
AFLATOXIN B2	ND	
AFLATOXIN B1	ND	
OCHRATOXIN A+	ND	0.02
TOTAL AFLATOXINS	0.000	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA007781

Reagent	Dilution	Consums. ID
	50	

Metal	Result	Action Level
ARSENIC	0.042	1.5
CADMIUM	0.015	0.5
LEAD	0.237	0.5
MERCURY	ND	3

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA007766

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.


Microbials **PASSED**

Analyte	Result
ASPERGILLUS_FLAVUS	not present in 1 gram.
ASPERGILLUS_FUMIGATUS	not present in 1 gram.
ASPERGILLUS_NIGER	not present in 1 gram.
ASPERGILLUS_TERREUS	not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram.
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.

Result

not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.
 not present in 1 gram.

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