



# Certificate of Analysis

Sample: DA10311012-002  
Harvest/Lot ID: 321711141  
Seed to Sale #N/A  
Batch Date :03/05/21  
Batch#: 321711141  
Sample Size Received: 60 ml  
Total Weight/Volume: N/A  
Retail Product Size: 60 ml  
Ordered : 03/08/21  
sampled : 03/08/21  
Completed: 03/18/21 Expires: 03/18/22  
Sampling Method: SOP Client Method

Mar 18, 2021 | IC FORMULATIONS

20221 NE 16th ST  
MIAMI, FL, 33179, US

IC FORMULATIONS

**PASSED**

Page 1 of 4

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  
**0.000%**

TOTAL THC/Container :0.000 mg



Total CBD  
**4.086%**

TOTAL CBD/Container :2451.600 mg



Total Cannabinoids  
**4.086%**

Total Cannabinoids/Container :2451.600 mg

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
<0.010	ND	ND	ND	4.086%	ND	ND	ND	ND	ND	ND
<0.010	ND	ND	ND	40.860 mg/g	ND	ND	ND	ND	ND	ND
LOD 0.001	0.001	0.001	0.001	0.0001	0.001	0.001	0.0001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%



Filtration

**PASSED**

Analyzed By	Weight	Extraction date	Extracted By	NA Result
457	NA	NA		NA
Analyte			LOD	
Filtration and Foreign Material			0.1	ND
Analysis Method	-SOP.T.40.013	Batch Date	03/11/21 11:20:46	
Analytical Batch	-DA023696FIL	Reviewed On	03/11/21 14:17:11	
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-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	2.9459g	03/16/21 04:03:17	574
Analysis Method	-SOP.T.40.020, SOP.T.30.050	Reviewed On	03/17/21 18:32:15
Analytical Batch	-DA023898POT	Instrument Used	DA-LC-003
Batch Date	03/16/21 11:23:47		

Reagent	Dilution	Consums. ID
110220.191	400	280678841
031021.R26		11945-019CD-019C
031621.R24		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



Signature

03/18/2021

Signed On

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



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**IC FORMULATIONS**

20221 NE 16th ST  
MIAMI, FL, 33179, US  
Telephone: (646) 734-5575  
Email: jsg@coreassetgroup.com

Sample : DA10311012-002  
Harvest/LOT ID: 321711141

Batch# : 321711141 Sample Size Received : 60 ml  
Sampled : 03/08/21 Total Weight/Volume : N/A  
Ordered : 03/08/21 Completed : 03/18/21 Expires: 03/18/22  
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	PROPICONAZOLE	0.01	ppm	1	ND
ACEPHATE	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PYRETHRIN I	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRETHRIN II	0.01	ppm	1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.05	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.02	PPM	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
BOSCALID	0.01	PPM	3	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
CARBARYL	0.05	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
CARBOFURAN	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	THIAMETHOXAM	0.05	ppm	1	ND
COUMAPHOS	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	20	ND
DAMINOZIDE	0.01	ppm	0.1	ND	TOTAL DIAZINON	0.01	PPM	0.2	ND
DIAZANON	0.01	ppm	0.2	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
DICHLORVOS	0.01	ppm	0.1	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
DIMETHOATE	0.01	ppm	0.1	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
DIMETHOMORPH	0.02	ppm	3	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
ETOFENPROX	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
ETOXAZOLE	0.01	ppm	1.5	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
FENHEXAMID	0.01	ppm	3	ND	CAPTAN *	0.025	PPM	3	ND
FENOXYCARB	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
FIPRONIL	0.01	ppm	0.1	ND	CYFLUTHRIN *	0.01	PPM	1	ND
FLONICAMID	0.01	ppm	2	ND	CYPERMETHRIN *	0.01	PPM	1	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					
METHIOCARB	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					



### Pesticides

**PASSED**

<b>Analyzed by</b> 585 , 1665	<b>Weight</b> 1.0262g	<b>Extraction date</b> 03/11/21 01:03:07	<b>Extracted By</b> 585 , 585
<b>Analysis Method</b> - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070			
<b>Analytical Batch</b> - DA023676PES , DA023662VOL		<b>Reviewed On</b> - 03/11/21 14:17:11	
<b>Instrument Used</b> : DA-LCMS-003 (PES) , DA-GCMS-006		<b>Batch Date</b> : 03/11/21 09:36:17	
<b>Running On</b> : 03/12/21 17:22:02 , 03/11/21 16:10:22			
<b>Reagent</b> 010421.886 133020.830 030221.814 030521.805 092820.58	<b>Dilution</b> 25	<b>Consums. ID</b> 6524407-03	
<p>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.T.40.065/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.</p>			

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**Jorge Segredo**  
Lab Director



Signature

03/18/2021

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ISO Accreditation # ISO/IEC  
17025:2017 Accreditation  
PJLA-Testing 97164

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# Certificate of Analysis

**PASSED**

**IC FORMULATIONS**

20221 NE 16th ST  
MIAMI, FL, 33179, US  
**Telephone:** (646) 734-5575  
**Email:** jsg@coreassetgroup.com

**Sample :** DA10311012-002  
**Harvest/LOT ID:** 321711141

**Batch# :** 321711141  
**Sampled :** 03/08/21  
**Ordered :** 03/08/21

**Sample Size Received :** 60 ml  
**Total Weight/Volume :** N/A  
**Completed :** 03/18/21 **Expires:** 03/18/22  
**Sample Method :** SOP Client Method

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## Residual Solvents

PASSED

## Residual Solvents

PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

**Analyzed by** 850      **Weight** 0.0245g      **Extraction date** 03/11/21 03:03:50      **Extracted By** 850

**Analysis Method** -SOP.T.40.032  
**Analytical Batch** -DA023703SOL      **Reviewed On** - 03/12/21 14:23:02  
**Instrument Used** : DA-GCMS-002  
**Running On** :  
**Batch Date** : 03/11/21 14:30:22

Reagent	Dilution	Consums. ID
	1	R2017.179 G201.162

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).

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**Jorge Segredo**  
Lab Director



Signature

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MIAMI, FL, 33179, US  
Telephone: (646) 734-5575  
Email: jsg@coreassetgroup.com

Sample : DA10311012-002  
Harvest/LOT ID: 321711141

Batch# : 321711141  
Sampled : 03/08/21  
Ordered : 03/08/21


Sample Size Received : 60 ml  
Total Weight/Volume : N/A  
Completed : 03/18/21 Expires: 03/18/22  
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 -DA023686MIC Batch Date : 03/11/21  
Instrument Used : PathogenDx Scanner DA-111  
Running On : 03/13/21

Analyzed by	Weight	Extraction date	Extracted By
1794	1.0835g	03/11/21	513

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 -DA023755MYC | Reviewed On - 03/16/21 10:34:42  
Instrument Used :  
Running On : 03/12/21 17:22:03  
Batch Date : 03/12/21 10:42:09

Analyzed by	Weight	Extraction date	Extracted By
585	NA	03/12/21 04:03:54	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 <20ug/Kg.



**Heavy Metals**

PASSED

Reagent	Reagent	Dilution	Consums. ID
031121.R02	022321.R05	100	89401-566
031121.R01	030821.R12		
030121.R41	121420.01		
030921.R16	090420.14		
040521.R01	030420.08		
030121.R42	030121.26		

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

Analyzed by	Weight	Extraction date	Extracted By
53	0.2476g	03/11/21 12:03:06	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052  
Analytical Batch -DA023689HEA | Reviewed On - 03/12/21 13:00:02  
Instrument Used : DA-ICPMS-002  
Running On :  
Batch Date : 03/11/21 10:35:04

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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**Jorge Segredo**  
Lab Director



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