



Certificate of Analysis

COMPLIANCE FOR RETAIL





Sample:GA30407002-002
Harvest/Lot ID: CBDTR-230001
Batch#: CBDTR-230001
Batch Date: 02/10/23
Sample Size Received: 30 gram
Total Amount: 30 gram
Retail Product Size: 29.57 gram
Ordered : 04/06/23
Sampled : 04/06/23
Completed: 05/02/23
Sampling Method: SOP.T.20.010.FL

May 03, 2023 | Elements of Origin LLC

Miami, FL, 33150, US

PASSED

Pages 1 of 5

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

 **Cannabinoid** **PASSED**

 Total THC 0.009% Total THC/Container : 3.353 mg	 Total CBD 4.107% Total CBD/Container : 1530.194 mg	 Total Cannabinoids 4.14% Total Cannabinoids/Container : 1542.489 mg
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	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	0.009	ND	4.107	ND	ND	ND	ND	ND	ND	0.015	0.009
mg/g	0.09	ND	41.07	ND	ND	ND	ND	ND	ND	0.15	0.09
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 3317, 3192, 3303, 1649 Weight: 3.0081g Extraction date: 04/29/23 09:55:20 Extracted by: 3575

Analysis Method : SOP.T.40.031, SOP.T.30.031 Reviewed On : 05/01/23 15:50:26
Analytical Batch : GA059400POT Batch Date : 04/27/23 11:40:00
Instrument Used : GA-HPLC-001 2030C Plus (Infused)
Analyzed Date : 04/29/23 13:27:11

Dilution : 400
Reagent : 021323.04; 030323.R43; 010421.44; 030823.03; 071522.04; 041423.R22; 041823.R33
Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 12543-226CD-226C; RONB32898; 46610-762A; 944CA 944J; 0000185478; 206639
Pipette : GA-003; GA-005; GA-177; GA-169 (Dispenser); GA-196; GA-209 Dispenser

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

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Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/JLA-
Testing 97164


Signature
05/02/23

Revision: #1 - Client request change from RnD to compliance



Certificate of Analysis

PASSED

Elements of Origin LLC

Sample : GA30407002-002
Harvest/Lot ID: CBDTR-230001

Miami, FL, 33150, US

Telephone: 3057204254

Email: info@elementsoforigin.com

Batch# : CBDTR-230001

Sampled : 04/06/23

Ordered : 04/06/23

Sample Size Received : 30 gram

Total Amount : 30 gram

Completed : 05/02/23 Expires: 05/02/24

Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	ppm	3	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	ppm	3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRETHRIN I	0.01	ppm	1	PASS	ND
ACEQUINOCL	0.01	ppm	2	PASS	ND	PYRETHRIN II	0.01	ppm	1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
DIAZINON	0.01	ppm	3	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DICHLORVOS	0.01	ppm	0.1	PASS	ND						
DIMETHOATE	0.01	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND						
ETOFENPROX	0.01	ppm	0.1	PASS	ND						
ETOXAZOLE	0.01	ppm	1.5	PASS	ND						
FENHEXAMID	0.01	ppm	3	PASS	ND						
FENOXYCARB	0.01	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

Analyzed by: 795, 2338, 1649 Weight: 0.2716g Extraction date: 04/29/23 00:09:00 Extracted by: 795
 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)
 Analytical Batch : DA059478PES Reviewed On : 05/01/23 10:08:00
 Instrument Used : DA-LCMS-004 (PES) Batch Date : 04/28/23 20:41:02
 Analyzed Date : N/A

Dilution : 250
 Reagent : 042423.R10; 042423.R12; 042623.R45; 042623.R20; 040521.11
 Consumables : 6697075-02
 Pipette : DA-093; DA-094; DA-219

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Analyzed by: 2155, 3317, 2338, 1649 Weight: 1.0144g Extraction date: 04/27/23 14:12:03 Extracted by: 3575
 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville)
 Analytical Batch : GA059401VOL Reviewed On : 04/30/23 07:45:42
 Instrument Used : GA-GCMS-006 Batch Date : 04/27/23 11:40:55
 Analyzed Date : 04/27/23 15:58:40

Dilution : 50
 Reagent : 042623.R79; 032823.R34; 011122.06
 Consumables : 212823; 947.109; 21/05/14; 9291.271; LLS-00-0005; 89012-780; 296055173; 55447-U.15143701; 944C4 944; 206639
 Pipette : GA-003; GA-005; GA-177; GA-211 Dispenser

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164


 Signature
05/02/23

Revision: #1 - Client request change from RnD to compliance



Certificate of Analysis

PASSED

Elements of Origin LLC

Miami, FL, 33150, US
Telephone: 3057204254
Email: info@elementsoforigin.com

Sample : GA30407002-002
Harvest/Lot ID: CBDTR-230001

Batch# : CBDTR-230001
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 30 gram
Total Amount : 30 gram
Completed : 05/02/23 Expires: 05/02/24
Sample Method : SOP Client Method

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Residual Solvents

PASSED

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

Analyzed by: 3298, 3303, 1649	Weight: 0.0220g	Extraction date: 04/27/23 17:06:34	Extracted by: 3298
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Analysis Method : SOP.T.40.041.FL	Reviewed On : 04/29/23 14:10:13
Analytical Batch : GA059396SOL	Batch Date : 04/27/23 11:26:09
Instrument Used : GA-GCMS-001 Headspace Solvent	
Analyzed Date : 04/27/23 17:07:17	

Dilution : N/A
Reagent : 010421.47
Consumables : 27296; R2017.167
Pipette : GA-253

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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PASSED

Elements of Origin LLC

Sample : GA30407002-002
Harvest/Lot ID: CBDTR-230001

Miami, FL, 33150, US
Telephone: 3057204254
Email: info@elementsoforigin.com

Batch# : CBDTR-230001 Sample Size Received : 30 gram
Sampled : 04/06/23 Total Amount : 30 gram
Ordered : 04/06/23 Completed : 05/02/23 Expires: 05/02/24
Sample Method : SOP Client Method

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	Microbial	PASSED		Mycotoxins	PASSED
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Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
LISTERIA MONOCYTOGENES			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000

Analyzed by: 3721, 1790, 3303, 1649 Weight: 1g Extraction date: 04/27/23 12:59:05 Extracted by: 3721

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : GA059403MIC Reviewed On : 04/29/23 14:11:11
Instrument Used : GA-200 Bacterial / GA-102 Fungal Incubators Batch Date : 04/27/23 11:55:44
Analyzed Date : 04/27/23 12:58:42

Dilution : 10
Reagent : 092022.51
Consumables : GA-186; 010205; 258111; 013209; 007109; 61630-123C6-123E
Pipette : GA-140

Analyzed by: 3721, 1790, 3303, 1649 Weight: 1g Extraction date: 04/27/23 12:59:05 Extracted by: 3721

Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL
Analytical Batch : GA059404TYM Reviewed On : 04/29/23 14:13:07
Instrument Used : GA-102 Fungal Incubator (TYM) Batch Date : 04/27/23 11:56:08
Analyzed Date : 04/27/23 12:59:57

Dilution : 10
Reagent : 092022.51
Consumables : GA-185; 007109; 61630-123C6-123E
Pipette : GA-140

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 795, 2338, 1649 Weight: 0.2716g Extraction date: 04/29/23 00:09:00 Extracted by: 795

Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)
Analytical Batch : DA059479MYC Reviewed On : 05/01/23 10:37:01
Instrument Used : N/A Batch Date : 04/28/23 20:42:19
Analyzed Date : N/A

Dilution : 250
Reagent : 042423.R10; 042423.R12; 042623.R45; 042623.R20; 040521.11
Consumables : 6697075-02
Pipette : DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5
ARSENIC	0.02	ppm	ND	PASS	1.5
CADMIUM	0.02	ppm	ND	PASS	0.5
MERCURY	0.02	ppm	ND	PASS	3
LEAD	0.02	ppm	ND	PASS	0.5

Analyzed by: 3303, 2507, 1649 Weight: 0.2792g Extraction date: 04/27/23 12:34:54 Extracted by: 3571,3303

Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL
Analytical Batch : GA059327HEA Reviewed On : 04/28/23 10:21:14
Instrument Used : GA-ICPMS-002 Batch Date : 04/26/23 10:13:10
Analyzed Date : 04/27/23 16:17:42

Dilution : 50
Reagent : 030123.R48; 031523.R44; 010421.44; 071522.04; 011523.R02; 011523.R01; 011523.R04; 011523.R03; 040723.R29; 040723.R30; 040723.R28
Consumables : GA-194; GA-195; CGR0114; 12543-226CD-226C; 213605
Pipette : GA-012

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



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PASSED

Elements of Origin LLC

Miami, FL, 33150, US
Telephone: 3057204254
Email: info@elementsoforigin.com

Sample : GA30407002-002
Harvest/Lot ID: CBDTR-230001

Batch# : CBDTR-230001
Sampled : 04/06/23
Ordered : 04/06/23

Sample Size Received : 30 gram
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Completed : 05/02/23 Expires: 05/02/24
Sample Method : SOP Client Method

Page 5 of 5

	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.1	%	ND	PASS	1

Analyzed by: 3575, 3571, 1649	Weight: 29.1467g	Extraction date: 04/27/23 10:30:21	Extracted by: 3575
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Analysis Method : SOP.T.40.090	Reviewed On : 04/27/23 11:36:41
Analytical Batch : GA059377FIL	Batch Date : 04/27/23 10:13:06
Instrument Used : GA-Filth/Foreign Material Microscope	
Analyzed Date : N/A	

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

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Miranda MacDonald
Lab Director

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17025:2017 Accreditation P/JLA-
Testing 97164



Signature
05/02/23

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