

Rakia Organics

www.rakiaorganics.com

(808) 280-1970

Laboratory Number: 2006233-15

Batch #: Reg-61120

Sample Received: 6/15/2020; Report Created: 6/18/2020

1000mg Reg.

Ingestible

Sample Image



Cannabinoid (HPLC) Analyzed: 06/16/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.008	ND	ND	ND
delta 9-THC	0.008	ND	ND	ND
delta 8-THC	0.008	ND	ND	ND
THC-V	0.008	ND	ND	ND
CBG-A	0.008	ND	ND	ND
CBD-A	0.008	ND	ND	ND
CBD	0.04	37.9	1140	3.79
CBD-V	0.008	0.095	2.85	0.009
CBN	0.008	ND	ND	ND
CBG	0.008	ND	ND	ND
CBC	0.008	ND	ND	ND

0.00 mg/mL
0.00 mg/unit
0.00 %

Total THC

37.90 mg/mL
1140.00 mg/unit
3.79 %

Total CBD

38.00 mg/mL
1140.00 mg/unit
3.80%

Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

NA : 1

CBD to THC Ratio

Not Tested

Water Activity

Not Tested

Moisture

Terpenes (GCMS-MS)

Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaial	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
alpha-Terpineol	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Safety

Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

Not Tested
pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist

Rakia Organics

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(808) 280-1970

Laboratory Number: 2006233-02

Batch #: FS-61120

Sample Received: 6/15/2020; Report Created: 6/18/2020

1000mg Full Spectrum

Ingestible

Sample Image



Cannabinoid (HPLC) Analyzed: 06/16/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.008	ND	ND	ND
delta 9-THC	0.008	0.109	3.26	0.01
delta 8-THC	0.008	ND	ND	ND
THC-V	0.008	ND	ND	ND
CBG-A	0.008	ND	ND	ND
CBD-A	0.008	0.155	4.66	0.02
CBD	0.04	38.5	1150	3.85
CBD-V	0.008	0.228	6.85	0.02
CBN	0.008	ND	ND	ND
CBG	0.008	2.33	69.8	0.23
CBC	0.008	0.309	9.27	0.03

0.11 mg/mL 3.26 mg/unit 0.01 % Total THC	38.64 mg/mL 1154.09 mg/unit 3.86 % Total CBD	41.60 mg/mL 1250.00 mg/unit 4.16 % Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

355.20 : 1 CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
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Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiaol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
alpha-Terpineol	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Safety

Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

Not Tested
pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification


Augustus Olthafer
Chemist

Rakia Organics

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(808) 280-1970

Laboratory Number: 2006233-16

Batch #: Reg-61120

Sample Received: 6/15/2020; Report Created: 6/18/2020

2500mg Reg.

Ingestible

Sample Image



Cannabinoid (HPLC) Analyzed: 06/16/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.008	ND	ND	ND
delta 9-THC	0.008	ND	ND	ND
delta 8-THC	0.008	ND	ND	ND
THC-V	0.008	ND	ND	ND
CBG-A	0.008	ND	ND	ND
CBD-A	0.008	ND	ND	ND
CBD	0.04	92.2	2770	9.22
CBD-V	0.008	0.277	8.31	0.03
CBN	0.008	ND	ND	ND
CBG	0.008	ND	ND	ND
CBC	0.008	ND	ND	ND

0.00 mg/mL
0.00 mg/unit
0.00 %

Total THC

92.20 mg/mL
2770.00 mg/unit
9.22 %

Total CBD

92.50 mg/mL
2770.00 mg/unit
9.25%

Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

NA : 1

CBD to THC Ratio

Not Tested

Water Activity

Not Tested

Moisture

Terpenes (GCMS-MS)

Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiaol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
alpha-Terpineol	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Safety

Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

Not Tested
pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist

Rakia Organics

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(808) 280-1970

Laboratory Number: 2006233-04

Batch #: FS-61120

Sample Received: 6/15/2020; Report Created: 6/18/2020

3000mg Full Spectrum

Ingestible

Sample Image



Cannabinoid (HPLC) Analyzed: 06/16/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.008	ND	ND	ND
delta 9-THC	0.008	0.402	12.1	0.04
delta 8-THC	0.008	ND	ND	ND
THC-V	0.008	ND	ND	ND
CBG-A	0.008	ND	ND	ND
CBD-A	0.008	0.436	13.1	0.04
CBD	0.08	110	3310	11.02
CBD-V	0.008	0.736	22.1	0.07
CBN	0.008	0.083	2.48	0.008
CBG	0.008	5.96	179	0.60
CBC	0.008	0.978	29.3	0.10

0.40 mg/mL
12.10 mg/unit
0.04 %

Total THC

110.38 mg/mL
3321.50 mg/unit
11.04 %

Total CBD

119.00 mg/mL
3560.00 mg/unit
11.90 %

Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

275.30 : 1

CBD to THC Ratio

Not Tested

Water Activity

Not Tested

Moisture

Terpenes (GCMS-MS)

Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiaol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
alpha-Terpineol	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Safety

Not Tested

Pesticides

Not Tested

Microbials

Not Tested

Residual Solvents

Not Tested

Metals

Not Tested

pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist

Rakia Organics

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(808) 280-1970

Laboratory Number: 2006233-19

Batch #: Reg-61120

Sample Received: 6/15/2020; Report Created: 6/18/2020

10000mg Reg.

Ingestible

Sample Image



Cannabinoid (HPLC) Analyzed: 06/16/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.008	ND	ND	ND
delta 9-THC	0.008	ND	ND	ND
delta 8-THC	0.008	ND	ND	ND
THC-V	0.008	ND	ND	ND
CBG-A	0.008	ND	ND	ND
CBD-A	0.008	ND	ND	ND
CBD	0.16	337	10100	33.70
CBD-V	0.008	1.12	33.6	0.11
CBN	0.008	ND	ND	ND
CBG	0.008	ND	ND	ND
CBC	0.008	ND	ND	ND

0.00 mg/mL
0.00 mg/unit
0.00 %

Total THC

337.00 mg/mL
10100.00 mg/unit
33.70 %

Total CBD

338.00 mg/mL
10100.00 mg/unit
33.80 %

Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

NA : 1

CBD to THC Ratio

Not Tested

Water Activity

Not Tested

Moisture

Terpenes (GCMS-MS)

Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaial	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
alpha-Terpineol	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Safety

Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

Not Tested
pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist

Rakia Organics

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(808) 280-1970

Laboratory Number: 2006233-06

Batch #: FS-61120

Sample Received: 6/15/2020; Report Created: 6/18/2020

10000mg Full Spectrum

Ingestible

Sample Image



Cannabinoid (HPLC) Analyzed: 06/16/20 By: EGP

Compound	LOQ %	mg/mL	mg/unit	%
THC-A	0.008	ND	ND	ND
delta 9-THC	0.008	1.43	43.0	0.14
delta 8-THC	0.008	ND	ND	ND
THC-V	0.008	ND	ND	ND
CBG-A	0.008	ND	ND	ND
CBD-A	0.008	ND	ND	ND
CBD	0.16	329	9880	32.93
CBD-V	0.008	1.59	47.8	0.16
CBN	0.008	ND	ND	ND
CBG	0.008	17.7	531	1.77
CBC	0.008	3.23	96.8	0.32

1.43 mg/mL 43.00 mg/unit 0.14 % Total THC	329.00 mg/mL 9880.00 mg/unit 32.90 % Total CBD	353.00 mg/mL 10600.00 mg/unit 35.30% Total Cannabinoids
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Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

229.90 : 1 CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
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Terpenes (GCMS-MS) Analyzed: By:

Compound	mg/mL	%
alpha-Bisabolol	NT	NT
(-)-Borneol and (+)-Borneol	NT	NT
Camphene	NT	NT
Camphor	NT	NT
beta-Caryophyllene	NT	NT
trans-Caryophyllene	NT	NT
Caryophyllene Oxide	NT	NT
alpha-Cedrene	NT	NT
Cedrol	NT	NT
Endo-fenchyl Alcohol	NT	NT
Eucalyptol	NT	NT
Fenchone	NT	NT
Geraniol	NT	NT
Geranyl acetate	NT	NT
Guaiaol	NT	NT
Hexahydrothymol	NT	NT
alpha-Humulene	NT	NT
Isoborneol	NT	NT
Isopulegol	NT	NT
Limonene	NT	NT
Linalool	NT	NT
p-Mentha-1,5-diene	NT	NT
beta-Myrcene	NT	NT
trans-Nerolidol	NT	NT
Ocimene Isomer 1	NT	NT
alpha-Pinene	NT	NT
beta-Pinene	NT	NT
Pulegone	NT	NT
Sabinene	NT	NT
Sabinene Hydrate	NT	NT
gamma-Terpinene	NT	NT
alpha-Terpinene	NT	NT
3-Carene	NT	NT
alpha-Terpineol	NT	NT
Ocimene Isomer 2	NT	NT
gamma-Terpineol	NT	NT
Terpinolene	NT	NT
Valencene	NT	NT
Nerol	NT	NT
cis-Nerolidol	NT	NT
Total Terpenes	NT	NT

Safety

Not Tested
Pesticides

Not Tested
Microbials

Not Tested
Residual Solvents

Not Tested
Metals

Not Tested
pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Augustus Olthafer
Chemist