



IEH Analytical Laboratories

3927 Aurora Avenue North, Seattle, WA 98103 | (206) 632-2715

Cannabinoid Profile by HPLC-UV/Vis

Results of Analysis by SOP O-036 based on Swift, et al



Sample Information

Client ID: Rest Gummy 9111022

Batch ID: 9111022

Comments:

Client Information

Client: Receptra Naturals

Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466

Date of Receipt: 1/17/2023

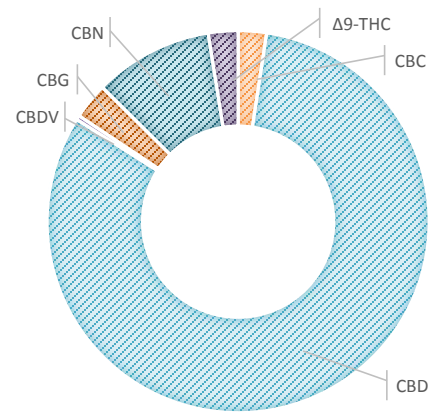
Date of Report: 2/14/2023

Authorized Analyst(s): DG

Report Reviewed by: DMR

Report Approved by: DG

Analyte	LOQ (mg/g)	Concentration (%)	Concentration (mg/g)
CBC	0.005	0.022	0.223
CBCA	NT	NT	NT
CBD	0.005	0.76	7.59
CBDA	0.005	<LOQ	<LOQ
CBDV	0.005	0.003	0.034
CBDVA	0.005	<LOQ	<LOQ
CBG	0.005	0.029	0.285
CBGA	0.005	<LOQ	<LOQ
CBL	NT	NT	NT
CBN	0.005	0.094	0.937
Δ^8 -THC	0.005	<LOQ	<LOQ
Δ^9 -THC	0.005	0.023	0.233
Δ^9 -THCA-A	0.005	<LOQ	<LOQ
THCV	0.005	<LOQ	<LOQ
TCHVA	NT	NT	NT
Total THC ¹		0.023	0.23
Total CBD ²		0.76	7.59
Total Cannabinoids ³		0.93	9.30



Notes: ¹ Total THC = 0.877 x Δ^9 -THCA-A + Δ^9 -THC

² Total CBD = 0.877 x CBDA + CBD

³ Sum of all cannabinoids without a conversion factor applied to Δ^9 -THCA-A and CBDA

Total THC: .23mg/g Serving size: One 3g gummy

Total THC per serving: .69mg

Total THC per package: (5ct bag): 3.45mg (30ct jar): 20.7mg

Percent Cannabinoids per package: .93%

NT = Not Tested

LOQ = Limit of Quantitation

Results relate only to the submitted sample. IEH Analytical Laboratories makes no claim about the other portions of this commodity/lot.



IEH Analytical Laboratories

3927 Aurora Avenue North, Seattle, WA 98103 | (206) 632-2715

Residual Solvents Screen by HS-GC-MS

Results of Analysis by SOP O-037 based on FET-HS

Sample Information

Client ID: Rest Gummy 9111022
Batch ID: 9111022
Comments:

Client Information

Client: Recepra Naturals
Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466
Date of Receipt: 1/17/2023
Date of Report: 2/14/2023

Authorized Analyst(s): AGO
Report Reviewed by: DMR
Report Approved by: DG

Analyte	LOQ (ppm)	Limit (ppm)	Concentration (ppm)	Status
Benzene	1.0	1.0	<LOQ	Pass
Butane	100	100	<LOQ	Pass
Ethanol	50	5000	657	Pass
Heptane	50	100	<LOQ	Pass
Hexane	10	10	<LOQ	Pass
Propane	100	100	<LOQ	Pass
Toluene	1.0	1.0	<LOQ	Pass
Xylenes	1.0	1.0	<LOQ	Pass

LOQ = Limit of Quantitation

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IEH Analytical Laboratories

3927 Aurora Avenue North, Seattle, WA 98103 | (206) 632-2715

Heavy Metals by ICP-MS

Results of Analysis by SOP I-004 based on AOAC 2013.06

Sample Information

Client ID: Rest Gummy 9111022

Batch ID: 9111022

Comments:

Client Information

Client: Receptrra Naturals

Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466

Date of Receipt: 1/17/2023

Date of Report: 2/14/2023

Authorized Analyst(s): AGO

Report Reviewed by: DMR

Report Approved by: DG

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Arsenic	50	50	<LOQ	Pass
Cadmium	50	50	<LOQ	Pass
Lead	50	200	<LOQ	Pass
Mercury	50	50	<LOQ	Pass

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IEH Analytical Laboratories

3927 Aurora Avenue North, Seattle, WA 98103 | (206) 632-2715

Mycotoxins Screen by LC-MS/MS

Results of Analysis by SOP C-004

Sample Information

Client ID: Rest Gummy 9111022

Batch ID: 9111022

Comments:

Client Information

Client: Recepra Naturals

Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466

Date of Receipt: 1/17/2023

Date of Report: 2/14/2023

Authorized Analyst(s): DMR

Report Reviewed by: DMR

Report Approved by: DG

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Aflatoxin B1	2.0		<LOQ	Pass
Aflatoxin B2	2.0		<LOQ	Pass
Aflatoxin G1	2.0		<LOQ	Pass
Aflatoxin G2	2.0		<LOQ	Pass
Total Aflotoxins	8.0	12	<LOQ	Pass
Ochratoxin A	2.0	12	<LOQ	Pass

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IEH Analytical Laboratories

3927 Aurora Avenue North, Seattle, WA 98103 | (206) 632-2715

Microbiological Results

Results of Analysis by SOP MB-001 and MB-491.01 based on Microfilm and PCR

Sample Information

Client ID: Rest Gummy 9111022
Batch ID: 9111022
Comments:

Client Information

Client: Recepra Naturals
Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466
Date of Receipt: 1/17/2023
Date of Report: 2/14/2023

Authorized Analyst(s): PAH
Report Reviewed by: DMR
Report Approved by: DG

Analyte - Quantitative	LOQ (CFU/g)	Limit (CFU/g)	Concentration (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria	10	50	<LOQ	Pass
Yeast & Mold	10	500	<LOQ	Pass

Analyte - Qualitative	LOQ	Result	Status
E. Coli	Negative or Positive/1 gram	Negative/gram	Pass
Salmonella	Negative or Positive/1 gram	Negative/gram	Pass

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IEH Analytical Laboratories

3927 Aurora Avenue North, Seattle, WA 98103 | (206) 632-2715

Pesticide Screen by LC-MS/MS and GC-MS/MS

Results of Analysis by SOP C-003

Sample Information

Client ID: Rest Gummy 9111022

Batch ID: 9111022

Comments:

Client Information

Client: Recepra Naturals

Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466

Date of Receipt: 1/17/2023

Date of Report: 2/14/2023

Authorized Analyst(s): AGO/DMR

Report Reviewed by: DMR

Report Approved by: DG

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Abamectin	100	200	<LOQ	Pass
Acequinocyl	100	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	100	2000	<LOQ	Pass
Cypermethrin	100	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclobutrazol	10	400	<LOQ	Pass
Piperonyl butoxide	10	3000	<LOQ	Pass
Pyrethrins [†]	100	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	NT	Pass

[†] Pyrethrins are measured as the cumulative residues of pyrethrin I, cinerin I, and jasmolin I

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Terpenes by HS-GC-FID

Results of Analysis by SOP C-005

Sample Information

Client ID: Rest Gummy 9111022

Batch ID: 9111022

Comments:

Client Information

Client: Receptra Naturals

Contact: Quality Director

Laboratory Information

Workorder: PBL-S1185-466

Date of Receipt: 1/17/2023

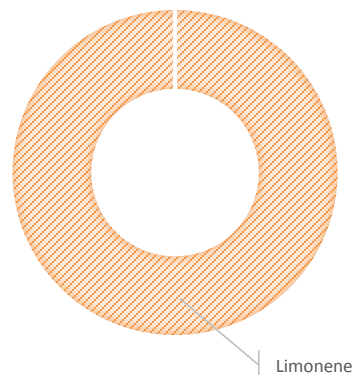
Date of Report: 2/14/2023

Authorized Analyst(s): AGO

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Analyte	LOQ (mg/g)	Concentration (%)	Concentration (mg/g)
3-Carene	0.10	<LOQ	<LOQ
Camphene	0.10	<LOQ	<LOQ
Caryophyllene Oxide	0.10	<LOQ	<LOQ
cis-Nerolidol	0.10	<LOQ	<LOQ
Eucalyptol	0.10	<LOQ	<LOQ
Guaiol	0.10	<LOQ	<LOQ
Isopulegol	0.10	<LOQ	<LOQ
Limonene	0.10	0.04	0.37
Linalool	0.10	<LOQ	<LOQ
Terpinolene	0.10	<LOQ	<LOQ
trans-Nerolidol	0.10	<LOQ	<LOQ
trans-Ocimene	0.08	<LOQ	<LOQ
α -Bisabolol	0.10	<LOQ	<LOQ
α -Humulene	0.10	<LOQ	<LOQ
α -Pinene	0.10	<LOQ	<LOQ
α -Terpinene	0.10	<LOQ	<LOQ
β -Caryophyllene	0.10	<LOQ	<LOQ
β -Myrcene	0.10	<LOQ	<LOQ
β -Pinene	0.10	<LOQ	<LOQ
γ -Terpinene	0.10	<LOQ	<LOQ



Limonene

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