



# Pacific Botanical Laboratories, LLC

3917 Aurora Avenue North, Seattle, WA 98103 | (206) 566-3526

## Cannabinoid Profile by HPLC-UV/Vis

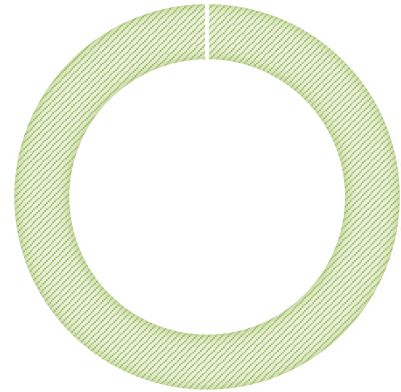
Results of Analysis by SOP C-001 based on Swift, et al

**WO:** PBL-S1111-345 **Client:** Receptra Naturals  
**Authorized Analyst:** DG **Contact:** Quality Director  
**Date of Report:** 7/28/2021 **Date of Receipt:** 7/14/2021

**Client Sample ID:** Receptra CBD Pet Chews - Lot# 210625B1199  
**Comments:** Pet Chews

Analyte	LOQ (mg/g)	Concentration (%)	Concentration (mg/g)
CBC	0.10	<LOQ	<LOQ
CBCA	NT	NT	NT
CBD	0.10	0.23	2.3
CBDA	0.10	<LOQ	<LOQ
CBDV	0.10	<LOQ	<LOQ
CBDVA	0.10	<LOQ	<LOQ
CBG	0.10	<LOQ	<LOQ
CBGA	0.10	<LOQ	<LOQ
CBL	NT	NT	NT
CBN	0.10	<LOQ	<LOQ
$\Delta^8$ -THC	0.10	<LOQ	<LOQ
$\Delta^9$ -THC	0.10	<LOQ	<LOQ
$\Delta^9$ -THCA-A	0.10	<LOQ	<LOQ
THCV	0.10	<LOQ	<LOQ
TCHVA	NT	NT	NT

■ CBC ■ CBD ■ CBDV ■ CBDVA ■ CBG ■  $\Delta^9$ -THC



Total THC	<LOQ	<LOQ
Total CBD	0.23	2.3
Total Cannabinoids	0.23	2.3

### Notes

Total THC = 0.877 x  $\Delta^9$ -THCA-A +  $\Delta^9$ -THC +  $\Delta^8$ -THC; Total CBD = 0.877 x CBDA + CBD

NT: Not Tested

LOQ: Limit of Quantitation

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



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## Residual Solvents Screen by HS-GC-FID

Results of Analysis by SOP C-002 based on FET-HS

<b>WO:</b>	PBL-S1111-345	<b>Client:</b>	Receptra Naturals
<b>Authorized Analyst:</b>	AGO	<b>Contact:</b>	Quality Director
<b>Date of Report:</b>	7/28/2021	<b>Date of Receipt:</b>	7/14/2021

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<b>Client Sample ID:</b>	Receptra CBD Pet Chews - Lot# 210625B1199
<b>Comments:</b>	Pet Chews

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Analyte	LOQ (ppm)	Limit (ppm)	Concentration (ppm)	Status
Butane	100	100	<LOQ	Pass
Ethanol	50	100	<LOQ	Pass
Ethyl Acetate	50		<LOQ	Pass
Heptane	50	100	<LOQ	Pass
Propane	100	100	<LOQ	Pass

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## Heavy Metal Results by ICP-MS

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

<b>WO:</b>	PBL-S1111-345	<b>Client:</b>	Receptra Naturals
<b>Authorized Analyst:</b>	KPW	<b>Contact:</b>	Quality Director
<b>Date of Report:</b>	7/20/2021	<b>Date of Receipt:</b>	7/14/2021

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<b>Client Sample ID:</b>	Receptra CBD Pet Chews - Lot# 210625B1199
<b>Comments:</b>	Pet Chews

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Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Arsenic	50	250	160	Pass
Cadmium	50	50	<LOQ	Pass
Lead	50	100	<LOQ	Pass
Mercury	50	50	<LOQ	Pass

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## Mycotoxins by LC-MS/MS

Results of Analysis by SOP C-004

**WO:** PBL-S1111-345 **Client:** Receptra Naturals  
**Authorized Analyst:** DMR **Contact:** Quality Director  
**Date of Report:** 7/28/2021 **Date of Receipt:** 7/14/2021

**Client Sample ID:** Receptra CBD Pet Chews - Lot# 210625B1199  
**Comments:** Pet Chews

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Aflatoxin B1	2		<LOQ	Pass
Aflatoxin B2	2		<LOQ	Pass
Aflatoxin G1	2		<LOQ	Pass
Aflatoxin G2	2		<LOQ	Pass
Total Aflotoxins	8	12	<LOQ	Pass
Ochratoxin A	2	12	<LOQ	Pass

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## Microbiological Results

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

<b>WO:</b>	PBL-S1111-345	<b>Client:</b>	Receptra Naturals
<b>Authorized Analyst:</b>	TJC	<b>Contact:</b>	Quality Director
<b>Date of Report:</b>	7/22/2021	<b>Date of Receipt:</b>	7/14/2021

<b>Client Sample ID:</b>	Receptra CBD Pet Chews - Lot# 210625B1199
<b>Comments:</b>	Pet Chews

Analyte - Quantitative	LOQ (CFU/g)	Limit (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria	10	50	<LOQ	Pass
Yeast & Mold	10	500	420	Pass

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

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## Pesticides by GC-MS/MS and LC-MS/MS

Results of Analysis by SOP C-003

**WO:** PBL-S1111-345 **Client:** Receptra Naturals  
**Authorized Analyst:** DMR/AGO **Contact:** Quality Director  
**Date of Report:** 7/28/2021 **Date of Receipt:** 7/14/2021

**Client Sample ID:** Receptra CBD Pet Chews - Lot# 210625B1199  
**Comments:** Pet Chews

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
Fonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclbutrazol	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	

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## Terpenes by HS-GC-FID

Results of Analysis by SOP C-005

**WO:** PBL-S1111-345 **Client:** Receptra Naturals  
**Authorized Analyst:** AGO **Contact:** Quality Director  
**Date of Report:** 7/28/2021 **Date of Receipt:** 7/14/2021

**Client Sample ID:** Receptra CBD Pet Chews - Lot# 210625B1199  
**Comments:** Pet Chews

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	<LOQ	<LOQ
Linalool	0.10	<LOQ	<LOQ
Terpinolene	0.10	<LOQ	<LOQ
trans-Nerolidol	0.10	<LOQ	<LOQ
trans-Ocimene	0.08	<LOQ	<LOQ
$\alpha$ -Bisabolol	0.10	<LOQ	<LOQ
$\alpha$ -Humulene	0.10	<LOQ	<LOQ
$\alpha$ -Pinene	0.10	<LOQ	<LOQ
$\alpha$ -Terpinene	0.10	<LOQ	<LOQ
$\beta$ -Caryophyllene	0.10	<LOQ	<LOQ
$\beta$ -Myrcene	0.10	<LOQ	<LOQ
$\beta$ -Pinene	0.10	<LOQ	<LOQ
$\gamma$ -Terpinene	0.10	<LOQ	<LOQ

### Notes

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