

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-S1152-415 Client: Receptra Naturals

Authorized Analyst: DG Contact: Quality Director

Date of Report: 1/15/2022 Date of Receipt: 1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

Analyte	LOQ (mg/mL)	Concentration (%)	Concentration (mg/mL)			
CBC	0.095	0.16	1.49	■ CBC	■ CBD	■ CBDV ■ CBG
CBCA	NT	NT	NT			
CBD	0.095	2.72	25.9	■ CBGA	■ Δ9-THC	Δ9-THCA-A
CBDA	0.095	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>			
CBDV	0.095	0.05	0.45			
CBDVA	0.095	<loq< td=""><td><loq< td=""><td></td><td>8</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td>8</td><td></td></loq<>		8	
CBG	0.095	0.08	0.78			
CBGA	0.095	0.01	0.11		7	V/A
CBL	NT	NT	NT			
CBN	0.095	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>			
Δ <sup>8</sup> -THC	0.095	<loq< td=""><td><loq< td=""><td>V//</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>V//</td><td></td><td></td></loq<>	V//		
Δ <sup>9</sup> -THC	0.095	0.10	0.99	W		
Δ <sup>9</sup> -THCA-A	0.095	<loq< td=""><td><loq< td=""><td>×</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>×</td><td></td><td></td></loq<>	×		
THCV	0.095	<loq< td=""><td><loq< td=""><td></td><td>~~~</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td>~~~</td><td></td></loq<>		~~~	
TCHVA	NT	NT	NT			
Total THC		0.10	0.99			
Total CBD		2.72	25.9			
Total Cannabinoids		3.13	29.7			

#### Notes

Total THC =  $0.877 \times \Delta^9$ -THCA-A +  $\Delta^9$ -THC +  $\Delta^8$ -THC; Total CBD =  $0.877 \times$  CBDA + CBD Density = 0.95 g/mL

NT: Not Tested

LOQ: Limit of Quantitation



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

## **Heavy Metal Results by ICP-MS**

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

WO:PBL-S1152-415Client:Receptra NaturalsAuthorized Analyst:CLJContact:Quality DirectorDate of Report:1/21/2022Date of Receipt:1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Arsenic	50	50	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	50	50	<loq< td=""><td>Pass</td></loq<>	Pass
Lead	50	75	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	50	50	<loq< td=""><td>Pass</td></loq<>	Pass

LOQ: Limit of Quantitation



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

## **Residual Solvents Screen by HS-GC-FID**

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

WO:PBL-S1152-415Client:Receptra NaturalsAuthorized Analyst:AGOContact:Quality DirectorDate of Report:2/2/2022Date of Receipt:1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

Analyte	LOQ (ppm)	Limit (ppm)	Concentration (ppm)	Status
Butane	100	100	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	50	110	51	Pass
Ethyl Acetate	50		<loq< td=""><td>Pass</td></loq<>	Pass
Heptane	50	100	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	100	100	<loq< td=""><td>Pass</td></loq<>	Pass

LOQ: Limit of Quantitation



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

## Mycotoxins by LC-MS/MS

Results of Analysis by SOP C-004

WO:PBL-S1152-415Client:Receptra NaturalsAuthorized Analyst:DMRContact:Quality DirectorDate of Report:1/31/2022Date of Receipt:1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

Analyte	LOQ (ppb)	Limit (ppb)	Concentration (ppb)	Status
Aflatoxin B1	2		<loq< td=""><td>Pass</td></loq<>	Pass
Aflatoxin B2	2		<loq< td=""><td>Pass</td></loq<>	Pass
Aflatoxin G1	2		<loq< td=""><td>Pass</td></loq<>	Pass
Aflatoxin G2	2		<loq< td=""><td>Pass</td></loq<>	Pass
Total Aflotoxins	8	12	<loq< td=""><td>Pass</td></loq<>	Pass
Ochratoxin A	2	12	<loq< td=""><td>Pass</td></loq<>	Pass

LOQ: Limit of Quantitation



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

## **Microbiological Results**

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

WO:PBL-S1152-415Client:Receptra NaturalsAuthorized Analyst:TJCContact:Quality DirectorDate of Report:1/20/2022Date of Receipt:1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

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

LOQ: Limit of Quantitation



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

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

Results of Analysis by SOP C-003

 WO:
 PBL-S1152-415
 C

 Authorized Analyst:
 DMR/AGO
 C

 Date of Report:
 1/31/2022
 D

Client: Receptra Naturals
Contact: Quality Director
Date of Receipt: 1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

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

LOQ: Limit of Quantitation



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

#### **Terpenes by HS-GC-FID**

Results of Analysis by SOP C-005

WO:PBL-S1152-415Client:Receptra NaturalsAuthorized Analyst:AGOContact:Quality DirectorDate of Report:2/2/2022Date of Receipt:1/13/2022

Client Sample ID: Receptra Rest 25 - 1701052

Comments: Rest 25

Analyte	LOQ (mg/g)	Concentration (%)	Concentration (mg/g)	
3-Carene	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Camphene	0.10	0.09	0.92	■ Camphene ■ Eucalyptol
Caryophyllene Oxide	0.10	<loq< td=""><td><loq< td=""><td>■ Limonene ■ Linalool</td></loq<></td></loq<>	<loq< td=""><td>■ Limonene ■ Linalool</td></loq<>	■ Limonene ■ Linalool
cis-Nerolidol	0.10	<loq< td=""><td><loq< td=""><td>■ α-Pinene ■ β-Caryophyllene</td></loq<></td></loq<>	<loq< td=""><td>■ α-Pinene ■ β-Caryophyllene</td></loq<>	■ α-Pinene ■ β-Caryophyllene
Eucalyptol	0.10	0.02	0.21	⊯ β-Pinene
Guaiol	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Isopulegol	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Limonene	0.10	0.02	0.17	
Linalool	0.10	0.28	2.80	
Terpinolene	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Nerolidol	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
trans-Ocimene	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Bisabolol	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Humulene	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
α-Pinene	0.10	0.05	0.47	
α-Terpinene	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Caryophyllene	0.10	0.02	0.24	
β-Myrcene	0.10	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Pinene	0.10	0.02	0.23	
γ-Terpinene	0.10	0.02	0.17	

#### Notes

NT: Not Tested

LOQ: Limit of Quantitation