



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-S1161-433

Authorized Analyst: DG

Date of Report: 3/9/2022

Client: Recepra Naturals

Contact: Quality Director

Date of Receipt: 2/24/2022

Client Sample ID: Recepra Targeted Topical - 2201132

Comments: Targeted Topical

| Analyte | LOQ (mg/g) | Concentration (%) | Concentration (mg/g) |
|--------------------|------------|-------------------|----------------------|
| CBC | 0.10 | 0.08 | 0.75 |
| CBCA | NT | NT | NT |
| CBD | 0.10 | 1.22 | 12.2 |
| CBDA | 0.10 | <LOQ | <LOQ |
| CBDV | 0.10 | <LOQ | <LOQ |
| CBDVA | 0.10 | <LOQ | <LOQ |
| CBG | 0.10 | 0.03 | 0.34 |
| CBGA | 0.10 | <LOQ | <LOQ |
| CBL | NT | NT | NT |
| CBN | 0.10 | <LOQ | <LOQ |
| Δ^8 -THC | 0.10 | <LOQ | <LOQ |
| Δ^9 -THC | 0.10 | 0.05 | 0.49 |
| Δ^9 -THCA-A | 0.10 | <LOQ | <LOQ |
| THCV | 0.10 | <LOQ | <LOQ |
| TCHVA | NT | NT | NT |

Legend: CBC (blue), CBD (green), CBG (light blue), Δ^9 -THC (dark blue)

| | | |
|--------------------|------|------|
| Total THC | 0.05 | 0.49 |
| Total CBD | 1.22 | 12.2 |
| Total Cannabinoids | 1.38 | 13.8 |

Notes

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

| | | | |
|----------------------------|---------------|-------------------------|-------------------|
| WO: | PBL-S1161-433 | Client: | Receptra Naturals |
| Authorized Analyst: | AGO | Contact: | Quality Director |
| Date of Report: | 3/16/2022 | Date of Receipt: | 2/24/2022 |

| | |
|--------------------------|-------------------------------------|
| Client Sample ID: | Receptra Targeted Topical - 2201132 |
| Comments: | Targeted Topical |

| 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

| | | | |
|----------------------------|---------------|-------------------------|-------------------|
| WO: | PBL-S1161-433 | Client: | Receptra Naturals |
| Authorized Analyst: | CLJ | Contact: | Quality Director |
| Date of Report: | 2/28/2022 | Date of Receipt: | 2/24/2022 |

| | |
|--------------------------|-------------------------------------|
| Client Sample ID: | Receptra Targeted Topical - 2201132 |
| Comments: | Targeted Topical |

| Analyte | LOQ (ppb) | Limit (ppb) | Concentration (ppb) | Status |
|---------|-----------|-------------|---------------------|--------|
| Arsenic | 50 | 50 | <LOQ | Pass |
| Cadmium | 50 | 50 | <LOQ | Pass |
| Lead | 50 | 50 | <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-S1161-433 | Client: | Receptra Naturals |
| Authorized Analyst: | DMR | Contact: | Quality Director |
| Date of Report: | 3/14/2022 | Date of Receipt: | 2/24/2022 |

| | |
|--------------------------|-------------------------------------|
| Client Sample ID: | Receptra Targeted Topical - 2201132 |
| Comments: | Targeted Topical |

| 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

| | | | |
|----------------------------|---------------|-------------------------|-------------------|
| WO: | PBL-S1161-433 | Client: | Receptra Naturals |
| Authorized Analyst: | TJC | Contact: | Quality Director |
| Date of Report: | 3/4/2022 | Date of Receipt: | 2/24/2022 |

| | |
|--------------------------|-------------------------------------|
| Client Sample ID: | Receptra Targeted Topical - 2201132 |
| Comments: | Targeted Topical |

| 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 | <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 |

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

Results of Analysis by SOP C-003

| | | | |
|----------------------------|---------------|-------------------------|-------------------|
| WO: | PBL-S1161-433 | Client: | Receptra Naturals |
| Authorized Analyst: | AGO | Contact: | Quality Director |
| Date of Report: | 3/17/2022 | Date of Receipt: | 2/24/2022 |

| | |
|--------------------------|-------------------------------------|
| Client Sample ID: | Receptra Targeted Topical - 2201132 |
| Comments: | Targeted Topical |

| Analyte | LOQ (ppb) | Limit (ppb) | Concentration (ppb) | Status |
|-------------------------|-----------|-------------|---------------------|--------|
| Abamectin | 100 | 1000 | <LOQ | Pass |
| Acequinocyl | 100 | 4000 | <LOQ | Pass |
| Bifenazate | 10 | 400 | <LOQ | Pass |
| Bifenthrin | 10 | 100 | <LOQ | Pass |
| Cyfluthrin | 100 | 2000 | <LOQ | Pass |
| Cypermethrin | 100 | 400 | <LOQ | Pass |
| Daminozide | 10 | 1000 | <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 | |

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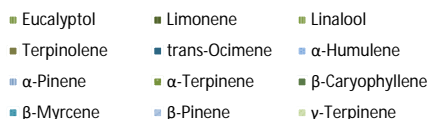
Terpenes by HS-GC-FID

Results of Analysis by SOP C-005

WO: PBL-S1161-433 **Client:** Recepra Naturals
Authorized Analyst: AGO **Contact:** Quality Director
Date of Report: 3/16/2022 **Date of Receipt:** 2/24/2022

Client Sample ID: Recepra Targeted Topical - 2201132
Comments: Targeted Topical

| Analyte | LOQ (mg/g) | Concentration (%) | Concentration (mg/g) |
|------------------------|------------|-------------------|----------------------|
| 3-Carene | 0.10 | <LOQ | <LOQ |
| Camphene | 0.10 | 0.10 | 1.05 |
| Caryophyllene Oxide | 0.10 | <LOQ | <LOQ |
| cis-Nerolidol | 0.10 | <LOQ | <LOQ |
| Eucalyptol | 0.10 | 0.90 | 8.99 |
| Guaiol | 0.10 | <LOQ | <LOQ |
| Isopulegol | 0.10 | <LOQ | <LOQ |
| Limonene | 0.10 | 0.36 | 3.56 |
| Linalool | 0.10 | 0.02 | 0.18 |
| Terpinolene | 0.10 | 0.02 | 0.20 |
| trans-Nerolidol | 0.10 | <LOQ | <LOQ |
| trans-Ocimene | 0.08 | 0.01 | 0.11 |
| α -Bisabolol | 0.10 | 0.06 | 0.60 |
| α -Humulene | 0.10 | 0.01 | 0.14 |
| α -Pinene | 0.10 | 0.33 | 3.31 |
| α -Terpinene | 0.10 | 0.02 | 0.17 |
| β -Caryophyllene | 0.10 | 0.03 | 0.28 |
| β -Myrcene | 0.10 | 0.02 | 0.24 |
| β -Pinene | 0.10 | 0.01 | 0.12 |
| γ -Terpinene | 0.10 | 0.07 | 0.69 |



Notes

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