

EVIO Labs Portland
 14775 SW 74th Ave, Tigard, OR 97224
 503-954-2562 / OLCC 010-10046111391 / www.EVIOLabs.com

Pink Panther
Treefort Farms
 AG-R1066443IHG



Confident Cannabis ID: 2111ELP0059.6193
Sample ID: P211034-02
Matrix: Hemp
METRC Batch #:
Sampling Method/SOP: Client
Date Sampled: NA
Date Accepted: 11/19/21
Harvest/Process Lot ID:

Batch ID:
Batch Size (g):
Unit for Sale:
Harvest/Production Date:

Cannabinoid Analysis

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Date/Time Extracted: 11/22/21 14:21
 Date/Time Analyzed: 11/23/21 11:13

Analysis Method/SOP: SOP.T.40.023

| Cannabinoids | LOQ(%) | mg/g | % weight | Cannabinoid Profile |
|---------------------------------------|--------|-------------|--------------|---------------------|
| Total THC ((THCA*0.877)+Δ9THC) | | 4.38 | 0.438 | |
| Total CBD ((CBDA*0.877)+CBD) | | 127 | 12.7 | |
| THCA | 0.100 | 4.99 | 0.499 | |
| delta 9-THC | 0.100 | < LOQ | < LOQ | |
| delta 8-THC | 0.100 | < LOQ | < LOQ | |
| THCV | 0.100 | < LOQ | < LOQ | |
| CBGA | 0.100 | 4.32 | 0.432 | |
| CBDA | 0.100 | 142 | 14.2 | |
| CBD | 0.100 | 2.24 | 0.224 | |
| CBDV | 0.100 | < LOQ | < LOQ | |
| CBN | 0.100 | < LOQ | < LOQ | |
| CBG | 0.100 | < LOQ | < LOQ | |
| CBC | 0.100 | < LOQ | < LOQ | |
| THCV-A | 0.100 | 2.14 | 0.214 | |
| CBDV-A | 0.100 | < LOQ | < LOQ | |
| CBCA | 0.100 | 5.75 | 0.575 | |
| Sum of tested Cannabinoids | 0.100 | 156 | 15.6 | |

Moisture Content

Date/Time Analyzed: 11/22/21 16:14
 Analysis Method/SOP: SOP.T.40.010

Moisture: 11.8 %

Water Activity

Date/Time Analyzed: 11/23/21 00:00
 Analysis Method/SOP: SOP.T.40.011

Water Activity: 0.563 aw

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%, Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.

Kawai Medeiros
 Laboratory Manager - 11/30/2021

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Pink Panther

Treefort Farms

AG-R1066443IHG

Sample ID: P211034-02 METRC Batch #:

Matrix: Hemp

Date Sampled: NA

Date Accepted: 11/19/21

Batch ID:

Batch Size:

Sampling Method/SOP: Client

Terpene Analysis

Date/Time Extracted: 11/24/21 15:42

Analysis Method/SOP: SOP.T.40.092

Date/Time Analyzed: 11/29/21 12:48

| Analyte | LOQ (mg/g) | Mass (mg/g) | Mass (%) | Analyte | LOQ (mg/g) | Mass (mg/g) | Mass (%) |
|---------------------|------------|-------------|----------|----------------------|------------|-------------|----------|
| alpha-Pinene | 0.200 | < LOQ | < LOQ | beta-Pinene | 0.200 | 0.252 | 0.0252 |
| Camphene | 0.200 | < LOQ | < LOQ | Sabinene | 0.200 | < LOQ | < LOQ |
| Sabinene hydrate | 0.200 | < LOQ | < LOQ | beta-Myrcene | 0.200 | 2.03 | 0.203 |
| p-Mentha-1,5-diene | 0.200 | < LOQ | < LOQ | (+)-3-Carene | 0.200 | < LOQ | < LOQ |
| alpha-Terpinene | 0.200 | < LOQ | < LOQ | gamma-Terpinene | 0.200 | < LOQ | < LOQ |
| Limonene | 0.200 | 0.630 | 0.063 | Eucalyptol | 0.200 | < LOQ | < LOQ |
| Guaiol | 0.200 | < LOQ | < LOQ | Terpinolene | 0.200 | 2.45 | 0.245 |
| Linalool | 0.200 | 0.408 | 0.0408 | Camphor | 0.200 | < LOQ | < LOQ |
| (+)-Camphor | 0.200 | < LOQ | < LOQ | (-)-Camphor | 0.200 | < LOQ | < LOQ |
| Isopulegol | 0.200 | < LOQ | < LOQ | Isoborneol | 0.200 | < LOQ | < LOQ |
| Borneol | 0.200 | < LOQ | < LOQ | Hexahydrothymol | 0.200 | < LOQ | < LOQ |
| Geraniol | 0.200 | < LOQ | < LOQ | (+)-Pulegone | 0.200 | < LOQ | < LOQ |
| Nerol | 0.200 | < LOQ | < LOQ | cis-Nerolidol | 0.200 | < LOQ | < LOQ |
| trans-Nerolidol | 0.200 | 0.261 | 0.0261 | Geranyl acetate | 0.200 | < LOQ | < LOQ |
| alpha-Cedrene | 0.200 | < LOQ | < LOQ | trans-Caryophyllene | 0.200 | < LOQ | < LOQ |
| Caryophyllene Oxide | 0.200 | < LOQ | < LOQ | alpha-Humulene | 0.200 | < LOQ | < LOQ |
| Valencene | 0.200 | < LOQ | < LOQ | alpha-Farnesene | 0.200 | < LOQ | < LOQ |
| beta-Farnesene | 0.200 | < LOQ | < LOQ | Cedrol | 0.200 | < LOQ | < LOQ |
| alpha-Bisabolol | 0.200 | < LOQ | < LOQ | Fenchone | 0.200 | < LOQ | < LOQ |
| Fenchyl Alcohol | 0.200 | < LOQ | < LOQ | trans, beta- Ocimene | 0.200 | 0.220 | 0.022 |
| beta, cis- Ocimene | 0.200 | 1.27 | 0.127 | Terpineol | 0.200 | 0.411 | 0.0411 |
| Total (Sum): | | | | | | 7.93 | 0.79 |

Analysis performed on GCMS with confirmation ion identification. Terpene analysis is not ORELAP accredited. Results reported as dry weight. LOQ = Limit of Quantitation.



Kawai Medeiros
Laboratory Manager - 11/30/2021

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Quality Control

Batch: P21K076 - SOP.T.30.050PDX Prep for Cannabinoids

| Blank(P21K076-BLK1) | | | Extracted: 11/22/21 14:21 | | Analyzed: 11/23/21 11:13 | | |
|----------------------------|--------|-----------|---------------------------|-------------|--------------------------|-----------|-----------------|
| Analyte | Result | LOQ | Recovery Limits | Analyte | Result | LOQ | Recovery Limits |
| THCA | < LOQ | 0.100 (%) | < LOQ | delta 9-THC | < LOQ | 0.100 (%) | < LOQ |
| delta 8-THC | < LOQ | 0.100 (%) | < LOQ | THCV-A | < LOQ | 0.100 (%) | < LOQ |
| THCV | < LOQ | 0.100 (%) | < LOQ | CBDA | < LOQ | 0.100 (%) | < LOQ |
| CBD | < LOQ | 0.100 (%) | < LOQ | CBDV-A | < LOQ | 0.100 (%) | < LOQ |
| CBDV | < LOQ | 0.100 (%) | < LOQ | CBG | < LOQ | 0.100 (%) | < LOQ |
| CBGA | < LOQ | 0.100 (%) | < LOQ | CBN | < LOQ | 0.100 (%) | < LOQ |
| CBCA | < LOQ | 0.100 (%) | < LOQ | CBC | < LOQ | 0.100 (%) | < LOQ |
| Sum of tested Cannabinoid: | < LOQ | 0.100 (%) | < LOQ | | | | |

| LCS(P21K076-BS1) | | | Extracted: 11/22/21 14:21 | | Analyzed: 11/23/21 11:13 | | |
|------------------|------------|-----------|---------------------------|-------------|--------------------------|-----------|-----------------|
| Analyte | % Recovery | LOQ | Recovery Limits | Analyte | % Recovery | LOQ | Recovery Limits |
| THCA | 96.5 | 0.100 (%) | 70-130 | delta 9-THC | 102 | 0.100 (%) | 70-130 |
| CBDA | 98.0 | 0.100 (%) | 70-130 | CBD | 99.4 | 0.100 (%) | 70-130 |

Batch: P21K077 - SOP.T.40.010 Moisture Content

| Blank(P21K077-BLK1) | | | Extracted: 11/22/21 16:14 | | Analyzed: 11/22/21 16:14 | | |
|---------------------|--------|-----|---------------------------|---------|--------------------------|-----|-----------------|
| Analyte | Result | LOQ | Recovery Limits | Analyte | Result | LOQ | Recovery Limits |
| Percent Moisture | 100 | (%) | < LOQ | | | | |

Batch: P21K080 - SOP.T.40.092 PDX Terpenoid Analysis via GC-MS

| Blank(P21K080-BLK1) | | | Extracted: 11/24/21 15:42 | | Analyzed: 11/29/21 12:48 | | |
|---------------------|--------|--------------|---------------------------|---------------------|--------------------------|--------------|-----------------|
| Analyte | Result | LOQ | Recovery Limits | Analyte | Result | LOQ | Recovery Limits |
| alpha-Pinene | < LOQ | 0.200 (mg/g) | < LOQ | beta-Pinene | < LOQ | 0.200 (mg/g) | < LOQ |
| Camphene | < LOQ | 0.200 (mg/g) | < LOQ | Sabinene | < LOQ | 0.200 (mg/g) | < LOQ |
| Sabinene hydrate | < LOQ | 0.200 (mg/g) | < LOQ | beta-Myrcene | < LOQ | 0.200 (mg/g) | < LOQ |
| p-Mentha-1,5-diene | < LOQ | 0.200 (mg/g) | < LOQ | (+)-3-Carene | < LOQ | 0.200 (mg/g) | < LOQ |
| alpha-Terpinene | < LOQ | 0.200 (mg/g) | < LOQ | gamma-Terpinene | < LOQ | 0.200 (mg/g) | < LOQ |
| Limonene | < LOQ | 0.200 (mg/g) | < LOQ | Eucalyptol | < LOQ | 0.200 (mg/g) | < LOQ |
| Guaiol | < LOQ | 0.200 (mg/g) | < LOQ | Terpinolene | < LOQ | 0.200 (mg/g) | < LOQ |
| Linalool | < LOQ | 0.200 (mg/g) | < LOQ | Camphor | < LOQ | 0.200 (mg/g) | < LOQ |
| (+)-Camphor | < LOQ | 0.200 (mg/g) | < LOQ | (-)-Camphor | < LOQ | 0.200 (mg/g) | < LOQ |
| Isopulegol | < LOQ | 0.200 (mg/g) | < LOQ | Isoborneol | < LOQ | 0.200 (mg/g) | < LOQ |
| Borneol | < LOQ | 0.200 (mg/g) | < LOQ | Hexahydrothymol | < LOQ | 0.200 (mg/g) | < LOQ |
| Geraniol | < LOQ | 0.200 (mg/g) | < LOQ | (+)-Pulegone | < LOQ | 0.200 (mg/g) | < LOQ |
| Nerol | < LOQ | 0.200 (mg/g) | < LOQ | cis-Nerolidol | < LOQ | 0.200 (mg/g) | < LOQ |
| trans-Nerolidol | < LOQ | 0.200 (mg/g) | < LOQ | Geranyl acetate | < LOQ | 0.200 (mg/g) | < LOQ |
| alpha-Cedrene | < LOQ | 0.200 (mg/g) | < LOQ | trans-Caryophyllene | < LOQ | 0.200 (mg/g) | < LOQ |
| Caryophyllene Oxide | < LOQ | 0.200 (mg/g) | < LOQ | | | | |



Kawai Medeiros
Laboratory Manager - 11/30/2021

Report: COA Evaluation Summary



OLCC License No. 10087092BDA | ORELAP ID. 4147

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Product Description

Client: **Evio Labs**

Product Name: **P211034-02**

Matrix: Hemp Plant

Metrc Source ID: n/a

Metrc Package ID: n/a

License Number: 010-10046111391

Date Collected: 2021-11-22

Date Received: 2021-11-22

Report Date: 2021-11-24

Report ID: A5256-02

Tests Requested: Pesticide Analysis

Evaluation Summary

Pesticide Analysis

Pesticide Status

Pass

No Pesticides Were Detected above Oregon's action limit as stated in OAR 333-007-0400.

Report: Case Narrative

This certificate of analysis is prepared for...

Evio Labs

14775 SW 74th Ave Tigard OR 97224

This report presents the analytical findings for the sample collected on 2021-11-22 by Skyler Smith and received by PREE Laboratory on 2021-11-22. The sample was assigned a laboratory ID of A5256-02. The results in this report only apply to sample A5256-02.

This report shall not be reproduced, except in full, without written consent of PREE Laboratory. Report alterations by any other entity beside PREE Laboratory are not allowed. If alterations are made to the original report after the initial release, they will be noted on the case narrative below.

The testing methods used are of sufficient sensitivity to meet the compliance criteria set in OAR 333-007. However, it is the responsibility of the client to utilize the data to comply with standards set in OAR 333-007.

All analyses were performed in accordance with PREE Laboratory's NELAP/TNI approved quality control system and all quality control data was within the laboratory's predefined acceptance criteria unless otherwise noted in the case narrative of this report. General comments are also recorded below.

Notes:

The Oregon Department of Agriculture requires hemp products to not contain more than 0.35% total THC, per OAR 603-048. R&D sample results may not be used for compliance purposes.



Sardar, Tamzid M. | Laboratory Director
Corvallis, Oregon



If you have any questions regarding the information in this report, please feel free to call 541-257-5002 or email PREE at services@preelab.com.

Report: Evaluation Detail



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Pesticide Analysis

Product Name: **P211034-02**

Analysis Date: 2021-11-23

Testing Batch ID: V1988,1987,1986,1985,1984,1861,1860

Testing Method: *LSOP #307 Pesticides by LCMS/MS*

Evaluation Detail

| Pesticide Name | Tested Value (ppm) | Pass Criteria (ppm) | LOQ (ppm) | Status Pass/Unsatisfactory |
|---------------------|--------------------|---------------------|-----------|----------------------------|
| Abamectin | < LOQ | 0.50 | 0.10 | Pass |
| Acephate | < LOQ | 0.40 | 0.02 | Pass |
| Acequinocyl | < LOQ | 2.00 | 0.10 | Pass |
| Acetamiprid | < LOQ | 0.20 | 0.02 | Pass |
| Aldicarb | < LOQ | 0.40 | 0.02 | Pass |
| Azoxystrobin | < LOQ | 0.20 | 0.02 | Pass |
| Bifenazate | < LOQ | 0.20 | 0.02 | Pass |
| Bifenthrin | < LOQ | 0.20 | 0.10 | Pass |
| Boscalid | < LOQ | 0.40 | 0.02 | Pass |
| Carbaryl | < LOQ | 0.20 | 0.02 | Pass |
| Carbofuran | < LOQ | 0.20 | 0.02 | Pass |
| Chlorantraniliprole | < LOQ | 0.20 | 0.02 | Pass |
| Chlorfenapyr | < LOQ | 1.00 | 0.50 | Pass |
| Chlorpyrifos | < LOQ | 0.20 | 0.02 | Pass |
| Clofentezine | < LOQ | 0.20 | 0.10 | Pass |
| Cyfluthrin | < LOQ | 1.00 | 0.50 | Pass |
| Cypermethrin | < LOQ | 1.00 | 0.50 | Pass |
| Daminozide | < LOQ | 1.00 | 0.10 | Pass |
| Diazinon | < LOQ | 0.20 | 0.02 | Pass |
| Dichlorvos | < LOQ | 1.00 | 0.10 | Pass |
| Dimethoate | < LOQ | 0.20 | 0.10 | Pass |
| Ethoprophos | < LOQ | 0.20 | 0.02 | Pass |
| Etofenprox | < LOQ | 0.40 | 0.10 | Pass |
| Etoxazole | < LOQ | 0.20 | 0.02 | Pass |
| Fenoxycarb | < LOQ | 0.20 | 0.02 | Pass |
| Fenpyroximate | < LOQ | 0.40 | 0.10 | Pass |
| Fipronil | < LOQ | 0.40 | 0.02 | Pass |
| Fonicamid | < LOQ | 1.00 | 0.02 | Pass |
| Fludioxonil | < LOQ | 0.40 | 0.10 | Pass |
| Hexythiazox | < LOQ | 1.00 | 0.02 | Pass |
| Imazalil | < LOQ | 0.20 | 0.02 | Pass |
| Imidacloprid | < LOQ | 0.40 | 0.02 | Pass |
| Kresoxim-methyl | < LOQ | 0.40 | 0.10 | Pass |

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Report: Evaluation Detail



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Pesticide Analysis

Evaluation Detail

| Pesticide Name | Tested Value (ppm) | Pass Criteria (ppm) | LOQ (ppm) | Status Pass/Unsatisfactory |
|--------------------|--------------------|---------------------|-----------|----------------------------|
| Malathion | < LOQ | 0.20 | 0.02 | Pass |
| Metalaxyl | < LOQ | 0.20 | 0.02 | Pass |
| Methiocarb | < LOQ | 0.20 | 0.02 | Pass |
| Methomyl | < LOQ | 0.40 | 0.02 | Pass |
| Methyl-Parathion | < LOQ | 0.20 | 0.10 | Pass |
| MGK-264 | < LOQ | 0.20 | 0.10 | Pass |
| Myclobutanil | < LOQ | 0.20 | 0.10 | Pass |
| Naled | < LOQ | 0.50 | 0.02 | Pass |
| Oxamyl | < LOQ | 1.00 | 0.02 | Pass |
| Paclobutrazol | < LOQ | 0.40 | 0.02 | Pass |
| Permethrins | < LOQ | 0.20 | 0.10 | Pass |
| Phosmet | < LOQ | 0.20 | 0.02 | Pass |
| Piperonyl butoxide | < LOQ | 2.00 | 0.02 | Pass |
| Prallethrin | < LOQ | 0.20 | 0.10 | Pass |
| Propiconazole | < LOQ | 0.40 | 0.10 | Pass |
| Propoxur | < LOQ | 0.20 | 0.02 | Pass |
| Pyrethrins | < LOQ | 1.00 | 0.50 | Pass |
| Pyridaben | < LOQ | 0.20 | 0.02 | Pass |
| Spinosad | < LOQ | 0.20 | 0.10 | Pass |
| Spiromesifen | < LOQ | 0.20 | 0.10 | Pass |
| Spirotetramat | < LOQ | 0.20 | 0.02 | Pass |
| Spiroxamine | < LOQ | 0.40 | 0.02 | Pass |
| Tebuconazole | < LOQ | 0.40 | 0.02 | Pass |
| Thiacloprid | < LOQ | 0.20 | 0.02 | Pass |
| Thiamethoxam | < LOQ | 0.20 | 0.02 | Pass |
| Trifloxystrobin | < LOQ | 0.20 | 0.02 | Pass |

Report: Quality Check



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Pesticide Analysis

Analysis Date: 2021-11-23

Testing Batch ID: V1988,1987,1986,1985,1984,1861,1860

Quality Control Detail

| Pesticide Name | MB | Expected Value (ppm) | Tested Value (ppm) | Pass Criteria (ppm) |
|---------------------|----|----------------------|--------------------|---------------------|
| Abamectin | o | < 0.1 | < 0.1 | < 0.1 |
| Acephate | o | < 0.02 | < 0.02 | < 0.02 |
| Acequinocyl | o | < 0.1 | < 0.1 | < 0.1 |
| Acetamiprid | o | < 0.02 | < 0.02 | < 0.02 |
| Aldicarb | o | < 0.02 | < 0.02 | < 0.02 |
| Azoxystrobin | o | < 0.02 | < 0.02 | < 0.02 |
| Bifenazate | o | < 0.02 | < 0.02 | < 0.02 |
| Bifenthrin | o | < 0.1 | < 0.1 | < 0.1 |
| Boscalid | o | < 0.02 | < 0.02 | < 0.02 |
| Carbaryl | o | < 0.02 | < 0.02 | < 0.02 |
| Carbofuran | o | < 0.02 | < 0.02 | < 0.02 |
| Chlorantraniliprole | o | < 0.02 | < 0.02 | < 0.02 |
| Chlorfenapyr | o | < 0.5 | < 0.5 | < 0.5 |
| Chlorpyrifos | o | < 0.02 | < 0.02 | < 0.02 |
| Clofentezine | o | < 0.1 | < 0.1 | < 0.1 |
| Cyfluthrin | o | < 0.5 | < 0.5 | < 0.5 |
| Cypermethrin | o | < 0.5 | < 0.5 | < 0.5 |
| Daminozide | o | < 0.1 | < 0.1 | < 0.1 |
| Diazinon | o | < 0.02 | < 0.02 | < 0.02 |
| Dichlorvos | o | < 0.1 | < 0.1 | < 0.1 |
| Dimethoate | o | < 0.1 | < 0.1 | < 0.1 |
| Ethoprophos | o | < 0.02 | < 0.02 | < 0.02 |
| Etofenprox | o | < 0.1 | < 0.1 | < 0.1 |
| Etoxazole | o | < 0.02 | < 0.02 | < 0.02 |
| Fenoxycarb | o | < 0.02 | < 0.02 | < 0.02 |
| Fenpyroximate | o | < 0.1 | < 0.1 | < 0.1 |
| Fipronil | o | < 0.02 | < 0.02 | < 0.02 |
| Flonicamid | o | < 0.02 | < 0.02 | < 0.02 |
| Fludioxonil | o | < 0.1 | < 0.1 | < 0.1 |
| Hexythiazox | o | < 0.02 | < 0.02 | < 0.02 |
| Imazalil | o | < 0.02 | < 0.02 | < 0.02 |
| Imidacloprid | o | < 0.02 | < 0.02 | < 0.02 |
| Kresoxim-methyl | o | < 0.1 | < 0.1 | < 0.1 |

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Report: Quality Check



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Pesticide Analysis

Quality Control Detail

| Pesticide Name | MB | Expected Value (ppm) | Tested Value (ppm) | Pass Criteria (ppm) |
|------------------------|----|----------------------|--------------------|---------------------|
| Malathion | o | < 0.02 | < 0.02 | < 0.02 |
| Metalaxyl | o | < 0.02 | < 0.02 | < 0.02 |
| Methiocarb | o | < 0.02 | < 0.02 | < 0.02 |
| Methomyl | o | < 0.02 | < 0.02 | < 0.02 |
| Methyl-Parathion | o | < 0.1 | < 0.1 | < 0.1 |
| MGK-264 I | o | < 0.1 | < 0.1 | < 0.1 |
| MGK-264 II | o | < 0.1 | < 0.1 | < 0.1 |
| Myclobutanil | o | < 0.1 | < 0.1 | < 0.1 |
| Naled | o | < 0.02 | < 0.02 | < 0.02 |
| Oxamyl | o | < 0.02 | < 0.02 | < 0.02 |
| Paclobutrazol | o | < 0.02 | < 0.02 | < 0.02 |
| Permethrin - trans | o | < 0.1 | < 0.1 | < 0.1 |
| Permethrin - cis | o | < 0.1 | < 0.1 | < 0.1 |
| Phosmet | o | < 0.02 | < 0.02 | < 0.02 |
| Piperonyl butoxide | o | < 0.02 | < 0.02 | < 0.02 |
| Prallethrin | o | < 0.1 | < 0.1 | < 0.1 |
| Propiconazole | o | < 0.1 | < 0.1 | < 0.1 |
| Propoxur | o | < 0.02 | < 0.02 | < 0.02 |
| Pyrethrin - Cinerin | o | < 0.5 | < 0.5 | < 0.5 |
| Pyrethrin - Jasmolin | o | < 0.5 | < 0.5 | < 0.5 |
| Pyrethrin - Pyrethrins | o | < 0.5 | < 0.5 | < 0.5 |
| Pyridaben | o | < 0.02 | < 0.02 | < 0.02 |
| Spinosyn A | o | < 0.1 | < 0.1 | < 0.1 |
| Spinosyn D | o | < 0.1 | < 0.1 | < 0.1 |
| Spiromesifen | o | < 0.1 | < 0.1 | < 0.1 |
| Spirotetramat | o | < 0.02 | < 0.02 | < 0.02 |
| Spiroxamine | o | < 0.02 | < 0.02 | < 0.02 |
| Tebuconazole | o | < 0.02 | < 0.02 | < 0.02 |
| Thiacloprid | o | < 0.02 | < 0.02 | < 0.02 |
| Thiamethoxam | o | < 0.02 | < 0.02 | < 0.02 |
| Trifloxystrobin | o | < 0.02 | < 0.02 | < 0.02 |

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Report: Quality Check



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Pesticide Analysis

Quality Control Detail

| Pesticide Name | LCS | Expected Recovery (%) | Actual Recovery (%) | Pass Criteria (%) |
|---------------------|-----|-----------------------|---------------------|-------------------|
| Abamectin | ● | 100.00 | 104.91 | 60 - 140 |
| Acephate | ● | 100.00 | 111.03 | 60 - 140 |
| Acequinocyl | ● | 100.00 | 110.67 | 60 - 140 |
| Acetamiprid | ● | 100.00 | 108.44 | 60 - 140 |
| Aldicarb | ● | 100.00 | 108.94 | 60 - 140 |
| Azoxystrobin | ● | 100.00 | 101.29 | 60 - 140 |
| Bifenazate | ● | 100.00 | 102.07 | 60 - 140 |
| Bifenthrin | ● | 100.00 | 103.40 | 60 - 140 |
| Boscalid | ● | 100.00 | 109.44 | 60 - 140 |
| Carbaryl | ● | 100.00 | 104.81 | 60 - 140 |
| Carbofuran | ● | 100.00 | 108.64 | 60 - 140 |
| Chlorantraniliprole | ● | 100.00 | 114.63 | 60 - 140 |
| Chlorfenapyr | ● | 100.00 | 132.56 | 60 - 140 |
| Chlorpyrifos | ● | 100.00 | 109.47 | 60 - 140 |
| Clofentezine | ● | 100.00 | 97.22 | 60 - 140 |
| Cyfluthrin | ● | 100.00 | 110.45 | 60 - 140 |
| Cypermethrin | ● | 100.00 | 109.16 | 60 - 140 |
| Daminozide | ● | 100.00 | 103.50 | 60 - 140 |
| Diazinon | ● | 100.00 | 107.05 | 60 - 140 |
| Dichlorvos | ● | 100.00 | 105.47 | 60 - 140 |
| Dimethoate | ● | 100.00 | 105.82 | 60 - 140 |
| Ethoprophos | ● | 100.00 | 111.07 | 60 - 140 |
| Etofenprox | ● | 100.00 | 108.69 | 60 - 140 |
| Etoxazole | ● | 100.00 | 113.91 | 60 - 140 |
| Fenoxycarb | ● | 100.00 | 115.51 | 60 - 140 |
| Fenpyroximate | ● | 100.00 | 121.74 | 60 - 140 |
| Fipronil | ● | 100.00 | 112.18 | 60 - 140 |
| Flonicamid | ● | 100.00 | 106.73 | 60 - 140 |
| Fludioxonil | ● | 100.00 | 100.47 | 60 - 140 |
| Hexythiazox | ● | 100.00 | 102.97 | 60 - 140 |
| Imazalil | ● | 100.00 | 102.25 | 60 - 140 |
| Imidacloprid | ● | 100.00 | 109.99 | 60 - 140 |
| Kresoxim-methyl | ● | 100.00 | 103.21 | 60 - 140 |

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Report: Quality Check



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545 SW 2nd Street, Corvallis OR. 97333 | 541.257.5002 | services@preelab.com | Preelab.com

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Pesticide Analysis

Quality Control Detail

| Pesticide Name | LCS | Expected Recovery (%) | Actual Recovery (%) | Pass Criteria (%) |
|------------------------|-----|-----------------------|---------------------|-------------------|
| Malathion | • | 100.00 | 105.23 | 60 - 140 |
| Metalaxyl | • | 100.00 | 105.66 | 60 - 140 |
| Methiocarb | • | 100.00 | 105.03 | 60 - 140 |
| Methomyl | • | 100.00 | 104.59 | 60 - 140 |
| Methyl-Parathion | • | 100.00 | 130.83 | 60 - 140 |
| MGK-264 I | • | 100.00 | 112.61 | 60 - 140 |
| MGK-264 II | • | 100.00 | 98.33 | 60 - 140 |
| Myclobutanil | • | 100.00 | 113.52 | 60 - 140 |
| Naled | • | 100.00 | 107.27 | 60 - 140 |
| Oxamyl | • | 100.00 | 104.50 | 60 - 140 |
| Paclobutrazol | • | 100.00 | 112.13 | 60 - 140 |
| Permethrin - trans | • | 100.00 | 118.46 | 60 - 140 |
| Permethrin - cis | • | 100.00 | 113.86 | 60 - 140 |
| Phosmet | • | 100.00 | 103.35 | 60 - 140 |
| Piperonyl butoxide | • | 100.00 | 104.31 | 60 - 140 |
| Prallethrin | • | 100.00 | 110.31 | 60 - 140 |
| Propiconazole | • | 100.00 | 107.15 | 60 - 140 |
| Propoxur | • | 100.00 | 103.22 | 60 - 140 |
| Pyrethrin - Cinerin | • | 100.00 | 98.73 | 60 - 140 |
| Pyrethrin - Jasmolin | • | 100.00 | 117.02 | 60 - 140 |
| Pyrethrin - Pyrethrins | • | 100.00 | 111.65 | 60 - 140 |
| Pyridaben | • | 100.00 | 113.27 | 60 - 140 |
| Spinosyn A | • | 100.00 | 107.08 | 60 - 140 |
| Spinosyn D | • | 100.00 | 113.89 | 60 - 140 |
| Spiromesifen | • | 100.00 | 130.73 | 60 - 140 |
| Spirotetramat | • | 100.00 | 118.63 | 60 - 140 |
| Spiroxamine | • | 100.00 | 99.99 | 60 - 140 |
| Tebuconazole | • | 100.00 | 101.20 | 60 - 140 |
| Thiacloprid | • | 100.00 | 112.16 | 60 - 140 |
| Thiamethoxam | • | 100.00 | 111.77 | 60 - 140 |
| Trifloxystrobin | • | 100.00 | 107.22 | 61 - 140 |

Definitions

- Limit of Quantitation (LOQ) : The minimum level, concentration, or quantity of a target analyte that can be reported with a specific degree of confidence.
- Method Blank (MB) : A quality control sample that is free of the analyte being measured.
- Laboratory Control Sample (LCS) : A quality control sample with a known amount of the analyte used to demonstrate accuracy.
- Field Duplicate : A second sample collected in the field using the same sampling method as the primary sample.
- Action Limit : Analyte levels set by the state of Oregon (OAR 333-007) indicating that follow-up action is necessary.
- ppm : parts per million, equivalent to 1 µg/g and 1 µg/L or 0.001 mg/g and 0.001 mg/L
- COA : Certificate of Analysis.
- Report Flag (A) : Compound tested over 100% or 1000 mg/g. The test result is within the method uncertainty and instrument result is not above the upper limit of quantitation. Value will be adjusted down to 100% or 1000 mg/kg in the reporting process.
- Report Flag (B) : Blank contamination - The analyte was detected above one-half the reporting limit in an associated blank.
- Report Flag (E) : Compound tested above the upper limit of quantitation.
- Report Flag (Q) : One or more quality control criteria (for example, LCS recovery, surrogate spike recovery) failed.

Calculations

- Cannabinoid Potency :
$$\text{Wet WT\%} = (\text{Exported concentration ppm}) \times (\text{Dilution}) \times (\text{Extraction Vol./Wet wt mg}) \times 100$$
$$\text{Total THC\%} = (\% \text{THCA}) \times 0.877 + (\% \text{THC})$$
$$\text{Total CBD\%} = (\% \text{CBDA}) \times 0.877 + (\% \text{CBD})$$
$$\text{Total THC (Dry WT)\%} = \% \text{ total THC(wet)} / [1 - (\% \text{moisture}/100)]$$
$$\text{Total CBD (Dry WT)\%} = \% \text{ total CBD(wet)} / [1 - (\% \text{moisture}/100)]$$
- Percentage Recovery :
$$\% \text{ Rec.} = [(\text{Amount measured}) / (\text{Known amount})] \times 100$$

Disclaimers

- Disposal : All marijuana and hemp products received by PREE will be disposed of following the OLCC's rules for Marijuana Waste Management, regardless of product type, unless PREE is given specific disposal instructions for a product based on test results from state regulatory agencies.