

# Report: COA Evaluation Summary

OLCC License No. 10087092BDA | ORELAP ID. 4147

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

For OLCC/OHA Compliance Purposes.

## Product Description

Client: **Simply Sol LLC**

Product Name: **Cornucopia**

Harvest Lot: S22-000

Harvest Date: 10/1/2022

Matrix: Hemp Plant

Metrc Source ID: 1A4010500046885000000002

Metrc Package ID: 1A4010500046885000000009

License Number: 030-1709633IHHH

Date Collected: 2022-10-13

Date Received: 2022-10-14

Report Date: 2022-10-16

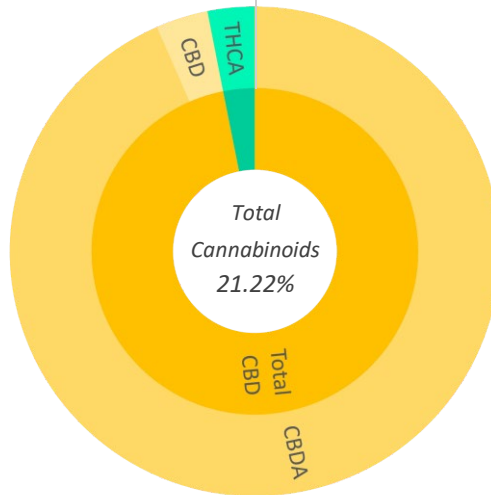
Report ID: A7104-02

Tests Requested: Moisture Analysis  
Cannabinoid Potency Analysis

## Evaluation Summary

Moisture Analysis	Tested Value (%)	Pass Criteria (%)
<b>Pass</b>	10.17 %	< 15.0 %

Cannabinoid Potency Analysis		Abv.	Dry Wt. %	Dry Wt. mg/g
<b>Total THC *</b>		THCA	0.66 %	6.6 mg/g
	<b>0.58 %</b>	Δ-9-THC	< LOQ	< LOQ
<b>5.8 mg/g</b>		Δ-8-THC	< LOQ	< LOQ
		THCV	< LOQ	< LOQ
<b>Total CBD *</b>		CBDA	19.83 %	198.3 mg/g
	<b>18.12 %</b>	CBD	0.73 %	7.3 mg/g
<b>181.2 mg/g</b>		CBGA	< LOQ	< LOQ
		CBG	< LOQ	< LOQ
		CBDVA	< LOQ	< LOQ
		CBDV	< LOQ	< LOQ
		CBN	< LOQ	< LOQ
		CBL	< LOQ	< LOQ
		CBC	< LOQ	< LOQ



## Cornucopia



\* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

# Report: Case Narrative

*This certificate of analysis is prepared for...*

**Simply Sol LLC**

**17604 S Fernwood Rd., Molalla, OR. 97038**

This report presents the analytical findings for the sample collected on 2022-10-13 by Skyler Smith using sampling plan A7104 and received by PREE Laboratory on 2022-10-14. The sample was assigned a laboratory ID of A7104-02. The results in this report only apply to sample A7104-02.

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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. No special conditions were noted during the processing and testing of the sample.



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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<b>Moisture Analysis</b>		<b>Evaluation Detail</b>				
Product Name:	<b>Comucopia</b>	Moisture Analysis	Tested Value (Moisture %)	Pass Criteria (%)	LOQ (%)	Status Pass/Unsatisfactory
Analysis Date:	2022-10-15		10.17 %	< 15.0 %	0.01 %	Pass
Testing Batch ID:	M220615A					
Testing Method:	LSOP #301 Moisture Analysis					

<b>Cannabinoid Potency Analysis</b>		<b>Evaluation Detail</b>					
Product Name:	<b>Comucopia</b>	Cannabinoid Potency Analysis	Compound	Abrv.	Dry Wt. (%)	Dry Wt. (mg/g)	RL (%)
Analysis Date:	2022-10-15	<b>Total THC *</b>	Tetrahydro-cannabinolic acid	THCA	0.66 %	6.6	0.15
Testing Batch ID:	POM220615B	0.58 %	Delta9 Tetrahydro-cannabinol	Δ-9-THC	< LOQ	< LOQ	0.15
Testing Method:	LSOP #303 Cannabinoid Quantification	5.8 mg/g	Delta8 Tetrahydro-cannabinol	Δ-8-THC	< LOQ	< LOQ	0.15
			Tetrahydrocannabivarin	THCV	< LOQ	< LOQ	0.15
		<b>Total CBD *</b>	Cannabidiolic acid	CBDA	19.83 %	198.3	0.15
		18.12 %	Cannabidiol	CBD	0.73 %	7.3	0.15
		181.2 mg/g	Cannabigerolic acid	CBGA	< LOQ	< LOQ	0.15
			Cannabigerol	CBG	< LOQ	< LOQ	0.15
			Cannabidivarinic acid	CBDVA	< LOQ	< LOQ	0.15
			Cannabidivarin	CBDV	< LOQ	< LOQ	0.15
			Cannabinol	CBN	< LOQ	< LOQ	0.15
			Cannabicyclol	CBL	< LOQ	< LOQ	0.15
			Cannabichromene	CBC	< LOQ	< LOQ	0.15

Note: Accreditation for THCV, CBGA, CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

\* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

# Report: Quality Check



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<b>Moisture Analysis</b>		<b>Quality Control Detail</b>					
Analysis Date:	2022-10-15	Moisture Analysis	MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
Testing Batch ID:	M220615A		○		0.0%	0.6%	± 2.5%
				●	100.0%	101.6%	± 2.5%
<b>Cannabinoid Potency Analysis</b>		<b>Quality Control Detail</b>					
Analysis Date:	2022-10-15	Cannabinoid Potency Analysis	MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
Testing Batch ID:	POM220615B	Tetrahydro-cannabinolic acid	○		< 0.1%	< 0.1%	< 0.1%
		Delta9 Tetrahydro-cannabinol	○		< 0.1%	< 0.1%	< 0.1%
		Cannabidiolic acid	○		< 0.1%	< 0.1%	< 0.1%
		Cannabidiol	○		< 0.1%	< 0.1%	< 0.1%
		Tetrahydro-cannabinolic acid		●	100.0%	97.1%	± 10%
		Delta9 Tetrahydro-cannabinol		●	100.0%	100.3%	± 10%
		Cannabidiolic acid		●	100.0%	99.8%	± 10%
		Cannabidiol		●	100.0%	100.6%	± 10%

Note: Accreditation for Δ-9-THC, THCV, CBGA, CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

## 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/mg 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 :  
$$\% \text{ Rec.} = [(\text{Amount measured}) / (\text{Known amount})] * 100$$

## 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.

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<b>Product Description</b>		<b>Evaluation Summary</b>		
Client:	Simply Sol LLC	Water Activity	Tested Value (aw)	Pass Criteria (aw)
Product Name:	<b>(01,02,03) Pesticides + Water Composites</b>	<b>Pass</b>	0.54 aw	< 0.65 aw
Harvest Date:	10/1/2022	Pesticide Analysis	Pesticide Status	
Matrix:	Hemp Plant	<b>Pass</b>	No pesticides were detected above Oregon's action limit as stated in OAR 333-007-0400.	
Metc Source ID:	1A4010500046885000000001 cont. pg 2			
Metc Package ID:	1A401050004688500000000008 cont. pg 2			
License Number:	030-1709633IHHH			
Date Collected:	2022-10-13			
Date Received:	2022-10-14			
Report Date:	2022-10-16			
Report ID:	A7104-12			
Tests Requested:	Water Activity Pesticide Analysis			
<b>(01,02,03) Pesticides + Water Composites</b>				

# Report: Case Narrative

*This certificate of analysis is prepared for...*

**Simply Sol LLC**

**17604 S Fernwood Rd., Molalla, OR. 97038**

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**Notes:**

The Oregon Department of Agriculture requires hemp products to not contain more than 0.35% total THC, per OAR 603-048. No special conditions were noted during the processing and testing of the sample.

Metric Source ID: 1A4010500046885000000001, 1A4010500046885000000002, 1A4010500046885000000003

Metric Package ID: 1A4010500046885000000008, 1A4010500046885000000009, 1A4010500046885000000010



Sardar, Tamzid M. | Laboratory Director  
Corvallis, Oregon



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# Report: Evaluation Detail



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## Water Activity

Product Name: **(01,02,03) Pesticides + Water Composites**

Analysis Date: 2022-10-15

Testing Batch ID: W220615A

Testing Method: *LSOP #302, Water Activity*

## Evaluation Detail

Water Activity	Tested Value (aw)	Pass Criteria (aw)	LOQ (aw)	Status Pass/Unsatisfactory
	0.54 aw	< 0.65 aw	0.001 aw	Pass



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## Pesticide Analysis

Product Name: **(01,02,03) Pesticides + Water Composites**

Analysis Date: 2022-10-15

Testing Batch ID: PEE220615A

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	0.10	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	0.10	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	0.02	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
Flonicamid	< LOQ	1.00	0.02	Pass
Fludioxonil	< LOQ	0.40	0.10	Pass
Hexythiazox	< LOQ	1.00	0.02	Pass
Imazalil	0.021	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

## 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 Total	< 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	0.10	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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## Water Activity

Analysis Date: 2022-10-15

Testing Batch ID: W220615A

## Quality Control Detail

Water Activity Analysis	MB	LCS	Expected Value (aw)	Tested Value (aw)	Pass Criteria
	○		1.0000	0.9951	aw ± 0.010
		●	0.5289	0.5299	aw ± 0.010

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## Pesticide Analysis

Analysis Date: 2022-10-15

Testing Batch ID: PEE220615A

## 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	< 0.1	< 0.1	< 0.1
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	< 0.1	< 0.1	< 0.1
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	< 0.02	< 0.02	< 0.02
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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## 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
Spirotramat	o	< 0.02	< 0.02	< 0.02
Spiroxamine	o	< 0.1	< 0.1	< 0.1
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

## Pesticide Analysis

## Quality Control Detail

Pesticide Name	LCS	Expected Recovery (%)	Actual Recovery (%)	Pass Criteria (%)
Abamectin	•	100.00	84.16	50 - 150
Acephate	•	100.00	83.62	60 - 120
Acequinocyl	•	100.00	94.16	40 - 160
Acetamiprid	•	100.00	86.72	60 - 120
Aldicarb	•	100.00	112.26	60 - 120
Azoxystrobin	•	100.00	87.11	60 - 120
Bifenazate	•	100.00	96.58	60 - 120
Bifenthrin	•	100.00	95.07	50 - 150
Boscalid	•	100.00	84.39	60 - 120
Carbaryl	•	100.00	91.50	60 - 120
Carbofuran	•	100.00	91.43	60 - 120
Chlorantraniliprole	•	100.00	94.95	60 - 120
Chlorfenapyr	•	100.00	83.54	60 - 120
Chlorpyrifos	•	100.00	99.90	60 - 120
Clofentezine	•	100.00	111.65	60 - 120
Cyfluthrin	•	100.00	77.59	50 - 150
Cypermethrin	•	100.00	96.19	50 - 150
Daminozide	•	100.00	85.23	60 - 120
Diazinon	•	100.00	108.45	60 - 120
Dichlorvos	•	100.00	92.67	60 - 120
Dimethoate	•	100.00	83.29	60 - 120
Ethoprophos	•	100.00	103.32	60 - 120
Etofenprox	•	100.00	103.09	50 - 150
Etoxazole	•	100.00	103.55	60 - 120
Fenoxycarb	•	100.00	109.89	60 - 120
Fenpyroximate	•	100.00	95.43	60 - 120
Fipronil	•	100.00	90.79	60 - 120
Flonicamid	•	100.00	93.40	60 - 120
Fludioxonil	•	100.00	80.34	50 - 150
Hexythiazox	•	100.00	95.39	60 - 120
Imazalil	•	100.00	91.93	60 - 120
Imidacloprid	•	100.00	92.23	60 - 120
Kresoxim-methyl	•	100.00	105.19	60 - 120

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# Report: Quality Check



OLCC License No. 10087092BDA | ORELAP ID. 4147

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

For OLCC/OHA Compliance Purposes.

## Pesticide Analysis

## Quality Control Detail

Pesticide Name	LCS	Expected Recovery (%)	Actual Recovery (%)	Pass Criteria (%)
Malathion	●	100.00	89.75	60 - 120
Metalaxyl	●	100.00	83.00	60 - 120
Methiocarb	●	100.00	86.58	60 - 120
Methomyl	●	100.00	84.51	60 - 120
Methyl-Parathion	●	100.00	109.71	50 - 150
MGK-264 I	●	100.00	106.86	50 - 150
MGK-264 II	●	100.00	121.41	50 - 150
Myclobutanil	●	100.00	96.01	60 - 120
Naled	●	100.00	85.37	50 - 150
Oxamyl	●	100.00	90.64	60 - 120
Paclobutrazol	●	100.00	95.88	60 - 120
Permethrin - trans	●	100.00	89.16	50 - 150
Permethrin - cis	●	100.00	100.76	50 - 150
Phosmet	●	100.00	90.27	50 - 150
Piperonyl butoxide	●	100.00	96.98	60 - 120
Prallethrin	●	100.00	88.08	60 - 120
Propiconazole	●	100.00	103.32	60 - 120
Propoxur	●	100.00	84.79	60 - 120
Pyrethrin - Cinerin	●	100.00	113.83	60 - 120
Pyrethrin - Jasmolin	●	100.00	90.38	60 - 120
Pyrethrin - Pyrethrins	●	100.00	97.60	60 - 120
Pyridaben	●	100.00	99.61	50 - 150
Spinosyn A	●	100.00	108.85	50 - 150
Spinosyn D	●	100.00	89.83	50 - 150
Spiromesifen	●	100.00	76.42	60 - 120
Spirotetramat	●	100.00	88.41	60 - 120
Spiroxamine	●	100.00	86.50	60 - 120
Tebuconazole	●	100.00	104.15	60 - 120
Thiacloprid	●	100.00	87.17	60 - 120
Thiamethoxam	●	100.00	83.47	60 - 120
Trifloxystrobin	●	100.00	104.26	60 - 120

## 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/mg 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.