

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

Rocket Fuel
Treefort Farms
 AG-R1066443IHG



Confident Cannabis ID: 2111ELP0059.6194
Sample ID: P211034-03
Matrix: Hemp
METRC Batch #:
Sampling Method/SOP: Client
Date Sampled: NA
Date Accepted: 11/19/21
Harvest/Process Lot ID:

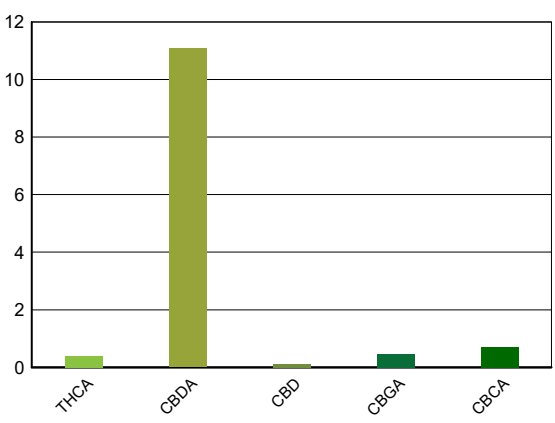
Batch ID:
Batch Size (g):
Unit for Sale:
Harvest/Production Date:

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)		3.40	0.340	
Total CBD ((CBDA*0.877)+CBD)		98.5	9.85	
THCA	0.100	3.88	0.388	
delta 9-THC	0.100	< LOQ	< LOQ	
delta 8-THC	0.100	< LOQ	< LOQ	
THCV	0.100	< LOQ	< LOQ	
CBGA	0.100	4.47	0.447	
CBDA	0.100	111	11.1	
CBD	0.100	1.12	0.112	
CBDV	0.100	< LOQ	< LOQ	
CBN	0.100	< LOQ	< LOQ	
CBG	0.100	< LOQ	< LOQ	
CBC	0.100	< LOQ	< LOQ	
THCV-A	0.100	< LOQ	< LOQ	
CBDV-A	0.100	< LOQ	< LOQ	
CBCA	0.100	6.93	0.693	
Sum of tested Cannabinoids	0.100	120	12.0	

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: 0.546 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

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

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES

Rocket Fuel

Treefort Farms

AG-R1066443IHG

Sample ID: P211034-03

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	< LOQ	< LOQ
Camphene	0.200	< LOQ	< LOQ	Sabinene	0.200	< LOQ	< LOQ
Sabinene hydrate	0.200	< LOQ	< LOQ	beta-Myrcene	0.200	2.26	0.226
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	0.446	0.0446	Eucalyptol	0.200	< LOQ	< LOQ
Guaiol	0.200	< LOQ	< LOQ	Terpinolene	0.200	0.982	0.0982
Linalool	0.200	0.305	0.0305	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	< LOQ	< LOQ	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	< LOQ	< LOQ
beta, cis- Ocimene	0.200	0.908	0.0908	Terpineol	0.200	< LOQ	< LOQ
Total (Sum):						4.90	0.49

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

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

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

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

For R&D Purposes Only.

Product Description

Client: **Evio Labs**

Product Name: **P211034-03**

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: A5256-03

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 A5256-03. The results in this report only apply to sample A5256-03.

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



OLCC License No. 10087092BDA | ORELAP ID. 4147

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

For R&D Purposes Only.

Pesticide Analysis

Product Name: **P211034-03**

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

Continued on next page...

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	< 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



OLCC License No. 10087092BDA | ORELAP ID. 4147

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

For R&D Purposes Only.

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

Continued on next page...

Report: Quality Check

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

Continued on next page...

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 R&D Purposes Only.

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

Continued on next page...

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 R&D Purposes Only.

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 :
Wet WT% = (Exported concentration ppm) x (Dilution) x (Extraction Vol./Wet wt mg) x 100
Total THC% = (%THCA) x 0.877 + (%THC)
Total CBD% = (%CBDA) x 0.877 + (%CBD)
Total THC (Dry WT)% = % total THC(wet) / [1-(% moisture/100)]
Total CBD (Dry WT)% = % total CBD(wet) / [1-(% moisture/100)]
- Percentage Recovery :
% Rec. = [(Amount measured) / (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.