PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Job Number:	19-009088
Report Number:	19-009088-00
Report Date:	08/11/2019
ORELAP#:	OR100028
Purchase Order:	
Received:	07/31/19 09:00

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity:	Relief Cream	**Client/Metrc ID:**	.
Laboratory ID:	19-009088-0003	**Sample Date:**	07/31/19 09:00

Summary

Potency:

Analyte per 1g	Result	Limits	Units	LOQ
CBD per 1g	4.98		mg/1g	0.03

CBD-Total per 1g	4.98 mg/1g
THC-Total per 1g	< 0.063 mg/1g

(Reported in milligrams per serving)

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

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Testing in accordance with: OAR 333-007-0430

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Customer: Nightingale Remedies

Product identity: Relief Cream
Client/Metrc ID: .
Sample Date: 07/31/19 09:00
Laboratory ID: 19-009088-0003
Relinquished by: Patrick Brennan
Temp: 23.5 °C
Serving Size #1: 1 g

Sample Results

Potency per 1g — Batch: 1907206

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBC-A per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBC-Total per 1g†	< LOQ		mg/1g	0.0626	08/09/19	J AOAC 2015 V98-6	
CBD per 1g	4.98		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBD-A per 1g	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBD-Total per 1g	4.98		mg/1g	0.0626	08/09/19	J AOAC 2015 V98-6	
CBDV per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBDV-A per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBDV-Total per 1g†	< LOQ		mg/1g	0.0622	08/09/19	J AOAC 2015 V98-6	
CBG per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBG-A per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBG-Total per 1g†	< LOQ		mg/1g	0.0626	08/09/19	J AOAC 2015 V98-6	
CBL per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
CBN per 1g	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
Δ8-THC per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
Δ9-THC per 1g	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
THC-A per 1g	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
THC-Total per 1g	< LOQ		mg/1g	0.0626	08/09/19	J AOAC 2015 V98-6	
THCV per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
THCV-A per 1g†	< LOQ		mg/1g	0.0333	08/09/19	J AOAC 2015 V98-6	
THCV-Total per 1g†	< LOQ		mg/1g	0.0622	08/09/19	J AOAC 2015 V98-6	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Mold	< LOQ		cfu/g	10	1906866	08/03/19	AOAC 2014.05 (RAPID)	X
Yeast	< LOQ		cfu/g	10	1906866	08/03/19	AOAC 2014.05 (RAPID)	X

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Pesticides

Method AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 1906942 **Analyze** 08/02/19 01:32 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass	
Boscalid	< LOQ	0.40	0.100	pass		Carbaryl	< LOQ	0.20	0.100	pass	
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass	
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass	
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin (incl.	< LOQ	1.0	0.500	pass	
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass	
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass	
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass	
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass	
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.100	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0477	1907037	08/05/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0477	1907037	08/05/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0477	1907037	08/05/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0238	1907037	08/05/19	AOAC 2013.06 (mod.)	X

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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager

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Cannabis Chain of Custody Record

PRICING AND CHARGES
Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Food Laboratories, Inc. DBA Pixis Labs (herein referred to as "the LAB", where Columbia Food Laboratories, Inc. & Pixis Labs can be used interchangeably) standard price book unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

DELIVERY AND LIABILITY LIMITATIONS
The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required and an additional monthly fee will apply.

CONFIDENTIALITY
The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

LIMITATION OF LIABILITY AND WARRANTY
The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

PAST DUE ACCOUNTS
Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1½% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

EXPERT TESTIMONY AND COURT APPEARANCES
In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

ALTERNATIVE DISPUTE RESOLUTION (ADR)
Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

APPLICABLE LAW
Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws.

Revision: 3.00 Control#: CF023
Effective 05/22/2019 Revised 05/22/2019

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Page 2 of 2

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Revision: 0.01 Control: CFL-C22
Revised: 12/4/2018 Effective: 12/4/2018

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg				Batch ID: 1906942	
Method Blank				Laboratory Control Sample				
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	ND	< 0.200		0.970	1.000	97.0	70 - 130	
Acequinocyl	ND	< 1.000		3.680	4.000	92.0	70 - 130	
Acetamiprid	ND	< 0.100		0.412	0.400	103.0	70 - 130	
Aldicarb	ND	< 0.200		0.822	0.800	102.8	70 - 130	
Abamectin	ND	< 0.288		0.849	1.000	84.9	70 - 130	
Azoxystrobin	ND	< 0.100		0.397	0.400	99.3	70 - 130	
Bifenazate	ND	< 0.100		0.401	0.400	100.3	70 - 130	
Bifenthrin	ND	< 0.100		0.387	0.400	96.8	70 - 130	
Boscalid	ND	< 0.100		0.916	0.800	114.5	70 - 130	
Carbaryl	ND	< 0.100		0.400	0.400	100.0	70 - 130	
Carbofuran	ND	< 0.100		0.410	0.400	102.5	70 - 130	
Chlorantraniliprol	ND	< 0.100		0.399	0.400	99.8	70 - 130	
Chlorfenapyr	ND	< 1.000		2.030	2.000	101.5	70 - 130	
Chlorpyrifos	ND	< 0.100		0.397	0.400	99.3	70 - 130	
Clofentezine	ND	< 0.100		0.233	0.400	***58.3***	70 - 130	Q6
Cyfluthrin	ND	< 1.000		2.020	2.000	101.0	30 - 150	
Cypermethrin	ND	< 1.000		2.000	2.000	100.0	70 - 130	
Daminozide	ND	< 1.000		0.761	2.000	38.1	30 - 150	
Diazinon	ND	< 0.100		0.370	0.400	92.5	70 - 130	
Dichlorvos	ND	< 0.500		1.960	2.000	98.0	70 - 130	
Dimethoat	ND	< 0.100		0.395	0.400	98.8	70 - 130	
Ethoprophos	ND	< 0.100		0.394	0.400	98.5	70 - 130	
Etofenprox	ND	< 0.100		0.806	0.800	100.8	70 - 130	
Etoxazol	ND	< 0.100		0.526	0.400	***131.5***	70 - 130	Q1
Fenoxycarb	ND	< 0.100		0.385	0.400	96.3	70 - 130	
Fenpyroximat	ND	< 0.100		0.788	0.800	98.5	70 - 130	
Fipronil	ND	< 0.100		0.789	0.800	98.6	70 - 130	
Flonicamid	ND	< 0.400		0.974	1.000	97.4	70 - 130	
Fludioxonil	ND	< 0.100		0.827	0.800	103.4	70 - 130	
Hexythiazox	ND	< 0.400		0.968	1.000	96.8	70 - 130	
Imazalil	ND	< 0.100		0.403	0.400	100.8	70 - 130	
Imidacloprid	ND	< 0.200		0.799	0.800	99.9	70 - 130	
Kresoxim-Methyl	ND	< 0.100		0.758	0.800	94.8	70 - 130	
Malathion	ND	< 0.100		0.395	0.400	98.8	70 - 130	
Metalaxyl	ND	< 0.100		0.381	0.400	95.3	70 - 130	
Methiocarb	ND	< 0.100		0.389	0.400	97.3	70 - 130	
Methomyl	ND	< 0.200		0.770	0.800	96.3	70 - 130	
MGK 264	ND	< 0.100		0.394	0.400	98.5	70 - 130	
Myclobutanil	ND	< 0.100		0.399	0.400	99.8	70 - 130	
Naled	ND	< 0.200		0.933	1.000	93.3	70 - 130	
Oxamyl	ND	< 0.400		1.900	2.000	95.0	70 - 130	
Paclobutrazol	ND	< 0.200		0.821	0.800	102.6	70 - 130	
Parathion Methyl	ND	< 0.200		0.685	0.800	85.6	30 - 150	
Permethrin	ND	< 0.100		0.368	0.400	92.0	70 - 130	
Phosmet	ND	< 0.100		0.412	0.400	103.0	70 - 130	
Piperonyl butoxide	ND	< 1.000		1.960	2.000	98.0	70 - 130	
Prallethrin	ND	< 0.200		0.803	0.800	100.4	70 - 130	
Propiconazole	ND	< 0.200		0.786	0.800	98.3	70 - 130	
Propoxur	ND	< 0.100		0.393	0.400	98.3	70 - 130	
Pyrethrins	ND	< 0.500		0.308	0.284	108.5	70 - 130	
Pyridaben	ND	< 0.100		0.411	0.400	102.8	70 - 130	
Spinosad	ND	< 0.100		0.412	0.388	106.2	70 - 130	
Spiromesifen	ND	< 0.100		0.384	0.400	96.0	70 - 130	
Spirotetramat	ND	< 0.100		0.356	0.400	89.0	70 - 130	
Spiroxamine	ND	< 0.100		0.778	0.800	97.3	70 - 130	
Tebuconazol	ND	< 0.200		0.740	0.800	92.5	70 - 130	
Thiacloprid	ND	< 0.100		0.394	0.400	98.5	70 - 130	
Thiamethoxam	ND	< 0.100		0.379	0.400	94.8	70 - 130	
Trifloxystrobin	ND	< 0.100		0.400	0.400	100.0	70 - 130	

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Revision: 0.01 Control: CFL-C22
Revised: 12/4/2018 Effective: 12/4/2018

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662 | Units: mg/Kg | Batch ID: 1906942

Matrix Spike/Matrix Spike Duplicate Recoveries | Sample ID: 19-009030-0002

Analyte	Result	MS Res	MSD Res	Spike	RPD%		MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.969	0.970	1.000	0.1	< 30	96.9	97.0	50 - 150	
Acequinocyl	0.000	3.790	3.490	4.000	8.2	< 30	94.8	87.3	50 - 150	
Acetamiprid	0.000	0.396	0.381	0.400	3.9	< 30	99.0	95.3	50 - 150	
Aldicarb	0.000	0.772	0.724	0.800	6.4	< 30	96.5	90.5	50 - 150	
Abamectin	0.000	0.956	0.939	1.000	1.8	< 30	95.6	93.9	50 - 150	
Azoxystrobin	0.000	0.372	0.337	0.400	9.9	< 30	93.0	84.3	50 - 150	
Bifenazate	0.000	0.394	0.393	0.400	0.3	< 30	98.5	98.3	50 - 150	
Bifenthrin	0.010	0.402	0.387	0.400	3.8	< 30	97.9	94.2	50 - 150	
Boscalid	0.000	0.902	0.857	0.800	5.1	< 30	112.8	107.1	50 - 150	
Carbaryl	0.004	0.433	0.419	0.400	3.3	< 30	107.2	103.7	50 - 150	
Carbofuran	0.000	0.444	0.422	0.400	5.1	< 30	111.0	105.5	50 - 150	
Chlorantraniliprol	0.000	0.423	0.388	0.400	8.6	< 30	105.8	97.0	50 - 150	
Chlorfenapyr	0.000	1.710	1.670	2.000	2.4	< 30	85.5	83.5	50 - 150	
Chlorpyrifos	0.000	0.428	0.397	0.400	7.5	< 30	107.0	99.3	50 - 150	
Clofentezine	0.000	0.284	0.257	0.400	10.0	< 30	71.0	64.3	50 - 150	
Cyfluthrin	0.000	2.070	1.660	2.000	22.0	< 30	103.5	83.0	30 - 150	
Cypermethrin	0.000	1.850	1.780	2.000	3.9	< 30	92.5	89.0	50 - 150	
Daminozide	0.000	0.863	0.801	2.000	7.5	< 30	43.2	40.1	30 - 150	
Diazinon	0.000	0.383	0.340	0.400	11.9	< 30	95.8	85.0	50 - 150	
Dichlorvos	0.000	2.200	2.000	2.000	9.5	< 30	110.0	100.0	50 - 150	
Dimethoat	0.000	0.394	0.380	0.400	3.6	< 30	98.5	95.0	50 - 150	
Ethoprophos	0.000	0.402	0.381	0.400	5.4	< 30	100.5	95.3	50 - 150	
Etofenprox	0.000	0.747	0.698	0.800	6.8	< 30	93.4	87.3	50 - 150	
Etoxazol	0.000	0.433	0.407	0.400	6.2	< 30	108.3	101.8	50 - 150	
Fenoxycarb	0.000	0.375	0.352	0.400	6.3	< 30	93.8	88.0	50 - 150	
Fenpyroximat	0.000	0.742	0.686	0.800	7.8	< 30	92.8	85.8	50 - 150	
Fipronil	0.054	0.682	0.616	0.800	10.2	< 30	78.6	70.3	50 - 150	
Flonicamid	0.000	0.979	0.914	1.000	6.9	< 30	97.9	91.4	50 - 150	
Fludioxonil	0.000	0.827	0.718	0.800	14.1	< 30	103.4	89.8	50 - 150	
Hexythiazox	0.000	1.230	1.170	1.000	5.0	< 30	123.0	117.0	50 - 150	
Imazalil	0.000	0.417	0.407	0.400	2.4	< 30	104.3	101.8	50 - 150	
Imidacloprid	0.000	0.728	0.705	0.800	3.2	< 30	91.0	88.1	50 - 150	
Kresoxim-Methyl	0.000	0.774	0.766	0.800	1.0	< 30	96.8	95.8	50 - 150	
Malathion	0.000	0.429	0.399	0.400	7.2	< 30	107.3	99.8	50 - 150	
Metalaxyl	0.000	0.381	0.367	0.400	3.7	< 30	95.3	91.8	50 - 150	
Methiocarb	0.000	0.374	0.361	0.400	3.5	< 30	93.5	90.3	50 - 150	
Methomyl	0.000	0.744	0.680	0.800	9.0	< 30	93.0	85.0	50 - 150	
MGK 264	0.000	0.389	0.363	0.400	6.9	< 30	97.3	90.8	50 - 150	
Myclobutanil	0.000	0.403	0.372	0.400	8.0	< 30	100.8	93.0	50 - 150	
Naled	0.000	0.967	0.873	1.000	10.2	< 30	96.7	87.3	50 - 150	
Oxamyl	0.000	1.840	1.790	2.000	2.8	< 30	92.0	89.5	50 - 150	
Paclobutrazol	0.000	0.808	0.772	0.800	4.6	< 30	101.0	96.5	50 - 150	
Parathion Methyl	0.043	1.000	0.788	0.800	23.7	< 30	119.6	93.1	30 - 150	
Permethrin	0.001	0.358	0.340	0.400	5.2	< 30	89.3	84.8	50 - 150	
Phosmet	0.000	0.445	0.405	0.400	9.4	< 30	111.3	101.3	50 - 150	
Piperonyl butoxide	0.000	1.910	1.800	2.000	5.9	< 30	95.5	90.0	50 - 150	
Prallethrin	0.000	0.986	0.945	0.800	4.2	< 30	123.3	118.1	50 - 150	
Propiconazole	0.000	0.807	0.762	0.800	5.7	< 30	100.9	95.3	50 - 150	
Propoxur	0.007	0.440	0.395	0.400	10.8	< 30	108.3	97.0	50 - 150	
Pyrethrins	0.000	0.276	0.251	0.284	9.5	< 30	97.2	88.4	50 - 150	
Pyridaben	0.000	0.359	0.332	0.400	7.8	< 30	89.8	83.0	50 - 150	
Spinosad	0.000	0.417	0.401	0.388	3.9	< 30	107.5	103.4	50 - 150	
Spiromesifen	0.000	0.777	0.732	0.400	6.0	< 30	***194.3***	***183.0***	50 - 150	Q1
Spirotetramat	0.000	0.340	0.314	0.400	8.0	< 30	84.9	78.4	50 - 150	
Spiroxamine	0.000	0.774	0.749	0.800	3.3	< 30	96.8	93.6	50 - 150	
Tebuconazol	0.006	0.808	0.717	0.800	11.9	< 30	100.2	88.9	50 - 150	
Thiacloprid	0.000	0.369	0.350	0.400	5.3	< 30	92.3	87.5	50 - 150	
Thiamethoxam	0.000	0.382	0.337	0.400	12.5	< 30	95.5	84.3	50 - 150	
Trifloxystrobin	0.000	0.360	0.344	0.400	3.0	< 30	90.0	86.0	50 - 150	

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Job Number: 19-009088
Report Number: 19-009088-00
Report Date: 08/11/2019
ORELAP#: OR100028
Purchase Order:
Received: 07/31/19 09:00

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 1907206**

Laboratory Control Sample

Analyte	Result		Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00950		0.01	%	95.0	85 - 115	Acceptable	
CBDV	0.00954		0.01	%	95.4	85 - 115	Acceptable	
CBD-A	0.00896		0.01	%	89.6	85 - 115	Acceptable	
CBG-A	0.00922		0.01	%	92.2	85 - 115	Acceptable	
CBG	0.00943		0.01	%	94.3	85 - 115	Acceptable	
CBD	0.00940		0.01	%	94.0	85 - 115	Acceptable	
THCV	0.00937		0.01	%	93.7	85 - 115	Acceptable	
THCVA	0.00952		0.01	%	95.2	85 - 115	Acceptable	
CBN	0.00954		0.01	%	95.4	85 - 115	Acceptable	
THC	0.00933		0.01	%	93.3	85 - 115	Acceptable	
D8THC	0.00912		0.01	%	91.2	85 - 115	Acceptable	
CBL	0.00932		0.01	%	93.2	85 - 115	Acceptable	
CBC	0.00944		0.01	%	94.4	85 - 115	Acceptable	
THCA	0.00924		0.01	%	92.4	85 - 115	Acceptable	
CBCA	0.00916		0.01	%	91.6	85 - 115	Acceptable	

Method Blank

Analyte	Result		LOQ	Units		Limits	Evaluation	Notes
CBDV-A	ND		0.003	%		< 0.003	Acceptable	
CBDV	ND		0.003	%		< 0.003	Acceptable	
CBD-A	ND		0.003	%		< 0.003	Acceptable	
CBG-A	ND		0.003	%		< 0.003	Acceptable	
CBG	ND		0.003	%		< 0.003	Acceptable	
CBD	ND		0.003	%		< 0.003	Acceptable	
THCV	ND		0.003	%		< 0.003	Acceptable	
THCVA	ND		0.003	%		< 0.003	Acceptable	
CBN	ND		0.003	%		< 0.003	Acceptable	
THC	ND		0.003	%		< 0.003	Acceptable	
D8THC	ND		0.003	%		< 0.003	Acceptable	
CBL	ND		0.003	%		< 0.003	Acceptable	
CBC	ND		0.003	%		< 0.003	Acceptable	
THCA	ND		0.003	%		< 0.003	Acceptable	
CBCA	ND		0.003	%		< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Job Number: 19-009088
Report Number: 19-009088-00
Report Date: 08/11/2019
ORELAP#: OR100028
Purchase Order:
Received: 07/31/19 09:00

This report cannot be used for ODA, OHA or OLCC compliance requirements.

J AOAC 2015 V98-6					Batch ID: 1907206			
Sample Duplicate					Sample ID: 19-009324-0021			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBDV	ND	ND	0.003	%	0	< 20	Acceptable	
CBD-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG	ND	ND	0.003	%	0	< 20	Acceptable	
CBD	0.359	0.361	0.003	%	0.556	< 20	Acceptable	
THCV	ND	ND	0.003	%	0	< 20	Acceptable	
THCVA	ND	ND	0.003	%	0	< 20	Acceptable	
CBN	ND	ND	0.003	%	0	< 20	Acceptable	
THC	ND	ND	0.003	%	0	< 20	Acceptable	
D8THC	ND	ND	0.003	%	0	< 20	Acceptable	
CBL	ND	ND	0.003	%	0	< 20	Acceptable	
CBC	ND	ND	0.003	%	0	< 20	Acceptable	
THCA	ND	ND	0.003	%	0	< 20	Acceptable	
CBCA	ND	ND	0.003	%	0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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Testing in accordance with: OAR 333-007-0390 OAR 333-007-0400 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Job Number:	19-009088
Report Number:	19-009088-00
Report Date:	08/11/2019
ORELAP#:	OR100028
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Received:	07/31/19 09:00

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.

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