PIXIS Labs
A Tentamus Company

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

Job Number:	19-002293
Report Number:	19-002293-00
Report Date:	03/07/2019
ORELAP#:	OR100028
Purchase Order:	
Received:	03/05/19 15:31

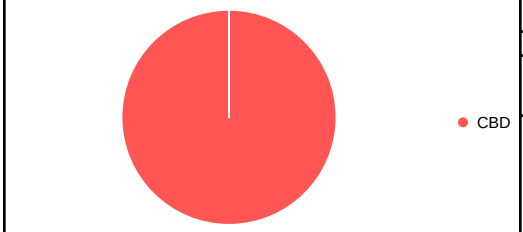
This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity:	S Cap -Bal	**Client/Metrc ID:**	.
Laboratory ID:	19-002293-0001	**Sample Date:**	03/05/19 11:00

Summary

Potency:

Analyte	Result (%)
CBD	7.41



CBD-Total	7.41%
THC-Total	< 0.187%

(Reported in percent of total sample)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Testing in accordance with: OAR 333-007-0430

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Customer: Cura Wellness
3931 NE Columbia Blvd
Portland Oregon 97211
United States

Product identity: S Cap -Bal
Client/Metrc ID: .
Sample Date: 03/05/19 11:00
Laboratory ID: 19-002293-0001
Relinquished by: Erin Harbacek
Temp: 20.7 °C

Sample Results

Potency **Method** J AOAC 2015 V98-6 **Units** % **Batch** 1901935 **Analyze** 03/06/19 10:07 PM

Analyte	As Received	Dry weight	LOQ	Notes
CBC†	< LOQ		0.0914	
CBC-A†	< LOQ		0.0914	
CBC-Total†	< LOQ		0.188	
CBD	7.41		0.0914	
CBD-A	< LOQ		0.0914	
CBD-Total	7.41		0.188	
CBDV†	< LOQ		0.0914	
CBDV-A†	< LOQ		0.0914	
CBDV-Total†	< LOQ		0.187	
CBG†	< LOQ		0.0914	
CBG-A†	< LOQ		0.0914	
CBG-Total†	< LOQ		0.188	
CBL†	< LOQ		0.0914	
CBN	< LOQ		0.0914	
Δ8-THC†	< LOQ		0.0914	
Δ9-THC	< LOQ		0.0914	
THC-A	< LOQ		0.0914	
THC-Total	< LOQ		0.187	
THCV†	< LOQ		0.0914	
THCV-A†	< LOQ		0.0914	
THCV-Total†	< LOQ		0.187	

Testing in accordance with: OAR 333-007-0410 OAR 333-007-0430

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Solvents **Method** EPA5021A **Units** µg/g **Batch** 1901872 **Analyze** 03/06/19 09:24 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< LOQ		200		
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl	< LOQ	2170	600	pass	

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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Pesticides **Method** AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 1901924 **Analyze** 03/07/19 09:49 AM

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		Etoxazol	< LOQ	0.20	0.100	pass	
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximat	< 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	
Spiroxamin	< LOQ	0.40	0.200	pass		Tebuconazol	< 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							

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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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.

Units of Measure

µg/g = Microgram per gram
mg/kg = Milligram per kilogram
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

PIXIS Labs A Tentamus Company
ORELAP ID: OR100028

Company: Cura Wellness
Contact: Colin Gallison
Address: 3931 NE Columbia Blvd
Email: CBD COMPLIANCE@curacw.com
Phone: <faddans7 Fax:
Processor's License:

Purchase Order Number:
Project Number:
Project Name:

☐ Report Instructions:
☐ Send to State - METRC
☐ Email Final Results:
☐ Fax Final Results
☐ Cash/Check/CC/Net 30
Other:

Analysis Requested

Field ID	Date/Time Collected		Pesticides – OR 59 compounds	Pesticide Multi-Residue – 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: *E.Coli* and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
SCap-Bal	3/5	11a	✓		✓	✓									Oil/mix			test oil mixture
SCap-Boo	3/5	11a	✓		✓	✓									Oil/mix			inside the capsules
SCap-Rec	3/5	11a	✓		✓	✓									Oil/mix			capsules do not need testing
SCap-Res	3/5	11a	✓		✓	✓									Oil/mix			

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time
☐Standard (5 day)	Erin Harbacek	3.5.19	3:31		3-5-19	15:31
☐Rush (3-4 day) (1.5x Standard)						
☒Priority Rush (2 day) (2x Standard)						

Lab Use Only:
Client Alias:
Order Number:
Proper Container
Sample Condition
Temperature: -20.7
Shipped Via: client
Evidence of cooling: ☐Yes ☐No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

Revision: 1.02 Control#: CF023
Effective 01/31/2019 Revised 01/31/2019

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Page 1 of 2

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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Laboratory Quality Control Results

EPA 5021 — Batch ID: 1901872

	Method Blank				Laboratory Control Sample						
Analyte	Result			Notes	Result	Spike	Units	%Rec	Limits		Notes
Propane	ND	<	200		1290	1170	µg/g	110.3	70	- 130	
Isobutane	ND	<	200		1610	1560	µg/g	103.2	70	- 130	
n-Butane	ND	<	200		1610	1560	µg/g	103.2	70	- 130	
neo-pentane	ND	<	200		2090	1930	µg/g	108.3	70	- 130	
Methanol	ND	<	200		2340	2390	µg/g	97.9	70	- 130	
Ethylene Oxide	ND	<	30		40.2	38.7	µg/g	103.9	70	- 130	
Isopentane	ND	<	200		2390	2430	µg/g	98.4	70	- 130	
Pentane	ND	<	200		2410	2380	µg/g	101.3	70	- 130	
Ethanol	ND	<	200		2270	2400	µg/g	94.6	70	- 130	
Ethyl Ether	ND	<	200		2410	2430	µg/g	99.2	70	- 130	
2,2-Dimethylbutane	ND	<	30		605	620	µg/g	97.6	70	- 130	
Acetone	ND	<	200		2310	2380	µg/g	97.1	70	- 130	
2-Propanol	ND	<	200		2210	2380	µg/g	92.9	70	- 130	
Acetonitrile	ND	<	100		901	919	µg/g	98.0	70	- 130	
2,3-Dimethylbutane	ND	<	30		286	303	µg/g	94.4	70	- 130	
Dichloromethane	ND	<	200		895	948	µg/g	94.4	70	- 130	
2-methylpentane	ND	<	30		290	293	µg/g	99.0	70	- 130	
3-methylpentane	ND	<	30		291	314	µg/g	92.7	70	- 130	
Hexane	ND	<	30		282	297	µg/g	94.9	70	- 130	
Ethyl Acetate	ND	<	200		2240	2370	µg/g	94.5	70	- 130	
2-Butanol	ND	<	200		2280	2410	µg/g	94.6	70	- 130	
Tetrahydrofuran	ND	<	100		907	943	µg/g	96.2	70	- 130	
Cyclohexane	ND	<	200		2230	2370	µg/g	94.1	70	- 130	
Benzene	ND	<	1.0		35.8	38.4	µg/g	93.2	70	- 130	
Isopropyl acetate	ND	<	200		2270	2420	µg/g	93.8	70	- 130	
Heptane	ND	<	200		2210	2380	µg/g	92.9	70	- 130	
1,4-Dioxane	ND	<	100		896	933	µg/g	96.0	70	- 130	
2-Ethoxyethanol	ND	<	30		2210	2370	µg/g	93.2	70	- 130	
Toluene	ND	<	100		874	937	µg/g	93.3	70	- 130	
Ethylene glycol	ND	<	200		689	934	µg/g	73.8	70	- 130	
Ethylbenzene	ND	<	200		1770	1920	µg/g	92.2	70	- 130	
m,p-Xylene	ND	<	200		1770	1880	µg/g	94.1	70	- 130	
o-Xylene	ND	<	200		1810	1910	µg/g	94.8	70	- 130	
Cumene	ND	<	30		350	368	µg/g	95.1	70	- 130	

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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QC- Sample Duplicate — Sample ID: 19-002165-0001

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
n-Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
neo-pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Isopentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
3-methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1.0	µg/g	0.0	< 20	Acceptable	
Isopropyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Ethylene glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
* Screening only
Q1 Quality Control result biased high. Only non detect samples reported.

Units of Measure:

µg/g - Microgram per gram or ppm
mg/Kg - Milligrams per Kilogram
Aw - Water Activity unit

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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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: 1901924	
Method Blank				Laboratory Control Sample				
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	ND	< 0.200		1.020	1.000	102.0	70 - 130	
Acequinocyl	ND	< 1.000		3.480	4.000	87.0	70 - 130	
Acetamiprid	ND	< 0.100		0.404	0.400	101.0	70 - 130	
Aldicarb	ND	< 0.200		0.749	0.800	93.6	70 - 130	
Abamectin	ND	< 0.288		1.020	1.000	102.0	70 - 130	
Azoxystrobin	ND	< 0.100		0.423	0.400	105.8	70 - 130	
Bifenazate	ND	< 0.100		0.382	0.400	95.5	70 - 130	
Bifenthrin	ND	< 0.100		0.409	0.400	102.3	70 - 130	
Boscalid	ND	< 0.100		0.692	0.800	86.5	70 - 130	
Carbaryl	ND	< 0.100		0.409	0.400	102.3	70 - 130	
Carbofuran	ND	< 0.100		0.432	0.400	108.0	70 - 130	
Chlorantraniliprol	ND	< 0.100		0.400	0.400	100.0	70 - 130	
Chlorfenapyr	ND	< 1.000		1.840	2.000	92.0	70 - 130	
Chlorpyrifos	ND	< 0.100		0.355	0.400	88.8	70 - 130	
Clofentezine	ND	< 0.100		0.281	0.400	70.3	70 - 130	
Cyfluthrin	ND	< 1.000		2.070	2.000	103.5	30 - 150	
Cypermethrin	ND	< 1.000		2.130	2.000	106.5	70 - 130	
Daminozide	ND	< 1.000		2.040	2.000	102.0	30 - 150	
Diazinon	ND	< 0.100		0.393	0.400	98.3	70 - 130	
Dichlorvos	ND	< 0.500		1.950	2.000	97.5	70 - 130	
Dimethoat	ND	< 0.100		0.397	0.400	99.3	70 - 130	
Ethoprophos	ND	< 0.100		0.395	0.400	98.8	70 - 130	
Etofenprox	ND	< 0.100		0.924	0.800	115.5	70 - 130	
Etoxazol	ND	< 0.100		0.384	0.400	96.0	70 - 130	
Fenoxycarb	ND	< 0.100		0.396	0.400	99.0	70 - 130	
Fenpyroximat	ND	< 0.100		0.800	0.800	100.0	70 - 130	
Fipronil	ND	< 0.100		0.786	0.800	98.3	70 - 130	
Flonicamid	ND	< 0.400		1.030	1.000	103.0	70 - 130	
Fludioxonil	ND	< 0.100		0.838	0.800	104.8	70 - 130	
Hexythiazox	ND	< 0.400		0.953	1.000	95.3	70 - 130	
Imazalil	ND	< 0.100		0.403	0.400	100.8	70 - 130	
Imidacloprid	ND	< 0.200		0.774	0.800	96.8	70 - 130	
Kresoxim-Methyl	ND	< 0.100		0.786	0.800	98.3	70 - 130	
Malathion	ND	< 0.100		0.374	0.400	93.5	70 - 130	
Metalaxyl	ND	< 0.100		0.383	0.400	95.8	70 - 130	
Methiocarb	ND	< 0.100		0.421	0.400	105.3	70 - 130	
Methomyl	ND	< 0.200		0.856	0.800	107.0	70 - 130	
MGK 264	ND	< 0.100		0.359	0.400	89.8	70 - 130	
Myclobutanil	ND	< 0.100		0.392	0.400	98.0	70 - 130	
Naled	ND	< 0.200		1.010	1.000	101.0	70 - 130	
Oxamyl	ND	< 0.400		2.070	2.000	103.5	70 - 130	
Paclobutrazol	ND	< 0.200		0.784	0.800	98.0	70 - 130	
Parathion Methyl	ND	< 0.200		0.805	0.800	100.6	30 - 150	
Permethrin	ND	< 0.100		0.422	0.400	105.5	70 - 130	
Phosmet	ND	< 0.100		0.387	0.400	96.8	70 - 130	
Piperonyl butoxide	ND	< 1.000		1.480	2.000	74.0	70 - 130	
Prallethrin	ND	< 0.200		0.358	0.400	89.5	70 - 130	
Propiconazole	ND	< 0.200		0.787	0.800	98.4	70 - 130	
Propoxur	ND	< 0.100		0.385	0.400	96.3	70 - 130	
Pyrethrins	ND	< 0.500		0.292	0.284	102.8	70 - 130	
Pyridaben	ND	< 0.100		0.631	0.400	***157.8***	70 - 130	Q1
Spinosad	ND	< 0.100		0.454	0.388	117.0	70 - 130	
Spiromesifen	ND	< 0.100		0.375	0.400	93.8	70 - 130	
Spirotetramat	ND	< 0.100		0.399	0.400	99.8	70 - 130	
Spiroxamine	ND	< 0.100		0.830	0.800	103.8	70 - 130	
Tebuconazol	ND	< 0.200		0.803	0.800	100.4	70 - 130	
Thiacloprid	ND	< 0.100		0.402	0.400	100.5	70 - 130	
Thiamethoxam	ND	< 0.100		0.412	0.400	103.0	70 - 130	
Trifloxystrobin	ND	< 0.100		0.376	0.400	94.0	70 - 130	

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

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

Job Number: 19-002293
Report Number: 19-002293-00
Report Date: 03/07/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/05/19 15:31

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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: 1901924

Matrix Spike/Matrix Spike Duplicate Recoveries | Sample ID: 19-002191-0002

Analyte	Result	MS Res	MSD Res	Spike	RPD%		MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.967	0.983	1.000	1.6	< 30	96.7	98.3	50 - 150	
Acequinocyl	0.000	4.730	4.580	4.000	3.2	< 30	118.3	114.5	50 - 150	
Acetamiprid	0.000	0.408	0.407	0.400	0.2	< 30	102.0	101.8	50 - 150	
Aldicarb	0.000	0.766	0.786	0.800	2.6	< 30	95.8	98.3	50 - 150	
Abamectin	0.000	1.090	1.110	1.000	1.8	< 30	109.0	111.0	50 - 150	
Azoxystrobin	0.000	0.435	0.456	0.400	4.7	< 30	108.8	114.0	50 - 150	
Bifenazate	0.000	0.369	0.380	0.400	2.9	< 30	92.3	95.0	50 - 150	
Bifenthrin	0.245	1.040	1.120	0.400	7.4	< 30	***198.8***	***218.8***	50 - 150	Q1
Boscalid	0.000	0.729	0.922	0.800	23.4	< 30	91.1	115.3	50 - 150	
Carbaryl	0.000	0.396	0.390	0.400	1.5	< 30	99.0	97.5	50 - 150	
Carbofuran	0.000	0.430	0.423	0.400	1.6	< 30	107.5	105.8	50 - 150	
Chlorantraniliprol	0.000	0.382	0.399	0.400	4.4	< 30	95.5	99.8	50 - 150	
Chlorfenapyr	1.110	2.100	1.860	2.000	12.1	< 30	***49.5***	***37.5***	50 - 150	Q
Chlorpyrifos	0.000	0.115	0.137	0.400	17.5	< 30	***28.8***	***34.3***	50 - 150	Q
Clofentezine	0.000	0.352	0.420	0.400	17.6	< 30	88.0	105.0	50 - 150	
Cyfluthrin	0.000	2.040	1.940	2.000	5.0	< 30	102.0	97.0	30 - 150	
Cypermethrin	0.126	2.040	2.120	2.000	3.8	< 30	95.7	99.7	50 - 150	
Daminozide	0.000	1.440	1.530	2.000	6.1	< 30	72.0	76.5	30 - 150	
Diazinon	0.000	0.356	0.408	0.400	13.6	< 30	89.0	102.0	50 - 150	
Dichlorvos	0.000	2.020	2.160	2.000	6.7	< 30	101.0	108.0	50 - 150	
Dimethoat	0.000	0.415	0.412	0.400	0.7	< 30	103.8	103.0	50 - 150	
Ethoprophos	0.000	0.383	0.405	0.400	5.6	< 30	95.8	101.3	50 - 150	
Etofenprox	0.000	0.706	0.813	0.800	14.1	< 30	88.3	101.6	50 - 150	
Etoxazol	0.000	0.367	0.413	0.400	11.8	< 30	91.8	103.3	50 - 150	
Fenoxycarb	0.000	0.362	0.391	0.400	7.7	< 30	90.5	97.8	50 - 150	
Fenpyroximat	0.000	0.786	0.849	0.800	7.7	< 30	98.3	106.1	50 - 150	
Fipronil	0.000	0.624	0.747	0.800	17.9	< 30	78.0	93.4	50 - 150	
Flonicamid	0.000	0.969	0.981	1.000	1.2	< 30	96.9	98.1	50 - 150	
Fludioxonil	0.000	0.759	0.729	0.800	4.0	< 30	94.9	91.1	50 - 150	
Hexythiazox	0.000	0.392	0.438	1.000	11.1	< 30	***39.2***	***43.8***	50 - 150	Q
Imazalil	0.000	0.442	0.445	0.400	0.7	< 30	110.5	111.3	50 - 150	
Imidacloprid	0.000	0.868	0.896	0.800	3.2	< 30	108.5	112.0	50 - 150	
Kresoxim-Methyl	0.000	0.754	0.815	0.800	7.8	< 30	94.3	101.9	50 - 150	
Malathion	0.000	0.371	0.381	0.400	2.7	< 30	92.8	95.3	50 - 150	
Metalaxyl	0.000	0.396	0.404	0.400	2.0	< 30	99.0	101.0	50 - 150	
Methiocarb	0.000	0.381	0.417	0.400	9.0	< 30	95.3	104.3	50 - 150	
Methomyl	0.000	0.788	0.846	0.800	7.1	< 30	98.5	105.8	50 - 150	
MGK 264	0.000	0.350	0.354	0.400	1.1	< 30	87.5	88.5	50 - 150	
Myclobutanil	0.000	0.368	0.406	0.400	9.8	< 30	92.0	101.5	50 - 150	
Naled	0.000	1.020	1.020	1.000	0.0	< 30	102.0	102.0	50 - 150	
Oxamyl	0.000	2.010	2.170	2.000	7.7	< 30	100.5	108.5	50 - 150	
Paclobutrazol	0.000	0.746	0.818	0.800	9.2	< 30	93.3	102.3	50 - 150	
Parathion Methyl	0.000	0.632	0.685	0.800	8.0	< 30	79.0	85.6	30 - 150	
Permethrin	0.015	0.491	0.513	0.400	4.4	< 30	119.0	124.5	50 - 150	
Phosmet	0.000	0.415	0.419	0.400	1.0	< 30	103.8	104.8	50 - 150	
Piperonyl butoxide	0.000	1.760	2.090	2.000	17.1	< 30	88.0	104.5	50 - 150	
Prallethrin	0.000	0.407	0.479	0.400	16.3	< 30	101.8	119.8	50 - 150	
Propiconazole	0.000	0.749	0.805	0.800	7.2	< 30	93.6	100.6	50 - 150	
Propoxur	0.000	0.398	0.391	0.400	1.8	< 30	99.5	97.8	50 - 150	
Pyrethrins	0.000	0.303	0.342	0.284	12.1	< 30	106.7	120.4	50 - 150	
Pyridaben	0.000	0.291	0.319	0.400	9.2	< 30	72.8	79.8	50 - 150	
Spinosad	0.000	0.425	0.444	0.388	4.4	< 30	109.5	114.4	50 - 150	
Spiromesifen	0.000	0.304	0.336	0.400	10.0	< 30	76.0	84.0	50 - 150	
Spirotetramat	0.000	0.348	0.376	0.400	7.7	< 30	87.0	94.0	50 - 150	
Spiroxamine	0.000	0.896	0.893	0.800	0.3	< 30	112.0	111.6	50 - 150	
Tebuconazol	0.000	0.686	0.792	0.800	14.3	< 30	85.8	99.0	50 - 150	
Thiacloprid	0.000	0.405	0.412	0.400	1.7	< 30	101.3	103.0	50 - 150	
Thiamethoxam	0.000	0.373	0.418	0.400	11.4	< 30	93.3	104.5	50 - 150	
Trifloxystrobin	0.000	0.300	0.346	0.400	9.7	< 30	75.0	86.5	50 - 150	

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

12423 NE Whitaker Way
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503-254-1794

Job Number:	19-002293
Report Number:	19-002293-00
Report Date:	03/07/2019
ORELAP#:	OR100028
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Received:	03/05/19 15:31

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Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 1901935**

Laboratory Control Sample

Analyte	Result		Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.192		0.2	%	96.0	85 - 115	Acceptable	
CBDV	0.207		0.2	%	104	85 - 115	Acceptable	
CBD-A	0.190		0.2	%	95.0	85 - 115	Acceptable	
CBG-A	0.187		0.2	%	93.5	85 - 115	Acceptable	
CBG	0.204		0.2	%	102	85 - 115	Acceptable	
CBD	0.192		0.2	%	96.0	85 - 115	Acceptable	
THCV	0.192		0.2	%	96.0	85 - 115	Acceptable	
THCVA	0.181		0.2	%	90.5	85 - 115	Acceptable	
CBN	0.207		0.2	%	104	85 - 115	Acceptable	
THC	0.194		0.2	%	97.0	85 - 115	Acceptable	
D8THC	0.190		0.2	%	95.0	85 - 115	Acceptable	
CBL	0.178		0.2	%	89.0	85 - 115	Acceptable	
CBC	0.208		0.2	%	104	85 - 115	Acceptable	
THCA	0.188		0.2	%	94.0	85 - 115	Acceptable	
CBCA	0.179		0.2	%	89.5	85 - 115	Acceptable	

Method Blank

Analyte	Result		LOQ	Units		Limits	Evaluation	Notes
CBDV-A	ND		0.1	%		< 0.1	Acceptable	
CBDV	ND		0.1	%		< 0.1	Acceptable	
CBD-A	ND		0.1	%		< 0.1	Acceptable	
CBG-A	ND		0.1	%		< 0.1	Acceptable	
CBG	ND		0.1	%		< 0.1	Acceptable	
CBD	ND		0.1	%		< 0.1	Acceptable	
THCV	ND		0.1	%		< 0.1	Acceptable	
THCVA	ND		0.1	%		< 0.1	Acceptable	
CBN	ND		0.1	%		< 0.1	Acceptable	
THC	ND		0.1	%		< 0.1	Acceptable	
D8THC	ND		0.1	%		< 0.1	Acceptable	
CBL	ND		0.1	%		< 0.1	Acceptable	
CBC	ND		0.1	%		< 0.1	Acceptable	
THCA	ND		0.1	%		< 0.1	Acceptable	
CBCA	ND		0.1	%		< 0.1	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

PIXIS Labs
A Tentamus Company

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

Job Number:	19-002293
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J AOAC 2015 V98-6					Batch ID: 1901935			
Sample Duplicate					Sample ID: **19-002191-0001**			
Analyte	**Result**	**Org. Result**	**LOQ**	**Units**	**RPD**	**Limits**	**Evaluation**	**Notes**
CBDV-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBDV	ND	ND	0.1	%	0	< 20	Acceptable	
CBD-A	0.227	0.230	0.1	%	1.31	< 20	Acceptable	
CBG-A	1.86	1.82	0.1	%	2.17	< 20	Acceptable	
CBG	0.516	0.523	0.1	%	1.35	< 20	Acceptable	
CBD	ND	ND	0.1	%	0	< 20	Acceptable	
THCV	0.174	0.181	0.1	%	3.94	< 20	Acceptable	
THCVA	0.305	0.300	0.1	%	1.65	< 20	Acceptable	
CBN	ND	ND	0.1	%	0	< 20	Acceptable	
THC	27.7	28.0	0.1	%	1.08	< 20	Acceptable	
D8THC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBC	0.289	0.291	0.1	%	0.690	< 20	Acceptable	
THCA	42.1	41.3	0.1	%	1.92	< 20	Acceptable	
CBCA	0.758	0.724	0.1	%	4.59	< 20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent

Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430

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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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