



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

This is an amended version of the report# 082965-00.  
Reason: Reported with client-requested format.

**Product identity:** All Fluffed Up  
**Laboratory ID:** 19-010174-0002

**Client/Metric ID:** .  
**Sample Date:**

**Summary**

**Potency:**

Analyte	Result	Limits	Units	Status	
CBC†	0.324		%		CBD-Total per 1g 44.4 mg/1g
CBD	4.44		%		
CBDV†	0.0465		%		THC-Total per 1g 1.57 mg/1g
CBG†	0.141		%		(Reported in milligrams per serving)
Δ9-THC	0.157	0.300	%	Pass	
Analyte per 1g	Result	Limits	Units		
CBC per 1g†	3.24		mg/1g		
CBD per 1g	44.4		mg/1g		
CBDV per 1g†	0.465		mg/1g		
CBG per 1g†	1.41		mg/1g		
Δ9-THC per 1g	1.57		mg/1g		

**Residual Solvents:**

All analytes passing and less than LOQ.

**Pesticides:**

All analytes passing and less than LOQ.

**Metals:**

Less than LOQ for all analytes.

**Microbiology:**

Less than LOQ for all analytes.



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

**Customer:** Perfectly Posh  
**Product identity:** All Fluffed Up  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 19-010174-0002  
**Temp:** 23.6 °C  
**Relinquished by:** Krissie Gerrard  
**Net volume:** 30 ml  
**Serving Size #1:** 1 g

**Sample Results**

Potency		Batch: 1907845					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC†	0.324		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBC-A†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBC-Total†	0.324		%	0.0062	08/30/19	J AOAC 2015 V98-6	
CBD	4.44		%	0.0332	08/29/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBD-Total	4.44		%	0.0361	08/30/19	J AOAC 2015 V98-6	
CBDV†	0.0465		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBDV-A†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBDV-Total†	0.0465		%	0.0062	08/30/19	J AOAC 2015 V98-6	
CBG†	0.141		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBG-A†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBG-Total†	0.141		%	0.0062	08/30/19	J AOAC 2015 V98-6	
CBL†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
Δ8-THC†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
Δ9-THC	0.157		%	0.0033	08/29/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
THC-Total	0.157		%	0.0062	08/30/19	J AOAC 2015 V98-6	
THCV†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
THCV-A†	< LOQ		%	0.0033	08/29/19	J AOAC 2015 V98-6	
THCV-Total†	< LOQ		%	0.0062	08/30/19	J AOAC 2015 V98-6	

Potency per 1g		Batch: 1907845					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1g†	3.24		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBC-A per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBC-Total per 1g†	3.24		mg/1g	0.0626	08/30/19	J AOAC 2015 V98-6	
CBD per 1g	44.4		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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

Potency per 1g		Batch: 1907845					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBD-A per 1g	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBD-Total per 1g	44.4		mg/1g	0.0626	08/30/19	J AOAC 2015 V98-6	
CBDV per 1g†	0.465		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBDV-A per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBDV-Total per 1g†	0.465		mg/1g	0.0622	08/30/19	J AOAC 2015 V98-6	
CBG per 1g†	1.41		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBG-A per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBG-Total per 1g†	1.41		mg/1g	0.0626	08/30/19	J AOAC 2015 V98-6	
CBL per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
CBN per 1g	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
Δ8-THC per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
Δ9-THC per 1g	1.57		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
THC-A per 1g	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
THC-Total per 1g	1.57		mg/1g	0.0626	08/30/19	J AOAC 2015 V98-6	
THCV per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
THCV-A per 1g†	< LOQ		mg/1g	0.0333	08/30/19	J AOAC 2015 V98-6	
THCV-Total per 1g†	< LOQ		mg/1g	0.0622	08/30/19	J AOAC 2015 V98-6	

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1907664	08/28/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1907664	08/28/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1907663	08/28/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1907663	08/28/19	AOAC 2014.05 (RAPID)	X



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

Solvents		Method EPA5021A				Units µg/g	Batch 1907723	Analyze 08/27/19 11:53 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	



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

Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1907743 Analyze 08/27/19 05:36 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	0.0489	1907817	08/29/19	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.0489	1907817	08/29/19	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.0489	1907817	08/29/19	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.0244	1907817	08/29/19	AOAC 2013.06 (mod.)	X	



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

**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

µg/g = Microgram per gram

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

mg/1g = Milligram per 1g

ml = Milliliter

% = Percentage of sample

% wt = µg/g divided by 10,000

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager



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

Laboratory Quality Control Results

EPA 5021					Batch ID: 1907723				
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	< 200		1050	1200	µg/g	87.5	70 - 130	
Isobutane	ND	< 200		1390	1570	µg/g	88.5	70 - 130	
Butane	ND	< 200		1370	1570	µg/g	87.3	70 - 130	
2,2-dimethylpropane	ND	< 200		1720	1980	µg/g	86.9	70 - 130	
Methanol	ND	< 200		2230	2400	µg/g	92.9	70 - 130	
Ethylene Oxide	ND	< 30		102	119	µg/g	85.7	70 - 130	
2-Methylbutane	ND	< 200		2270	2400	µg/g	94.6	70 - 130	
n-Pentane	ND	< 200		2320	2380	µg/g	97.5	70 - 130	
Ethanol	ND	< 200		2220	2400	µg/g	92.5	70 - 130	
Ethyl Ether	ND	< 200		2330	2410	µg/g	96.7	70 - 130	
2,2-Dimethylbutane	ND	< 30		615	636	µg/g	96.7	70 - 130	
Acetone	ND	< 200		2280	2390	µg/g	95.4	70 - 130	
Isopropyl alcohol	ND	< 200		2220	2400	µg/g	92.5	70 - 130	
Acetonitrile	ND	< 100		922	963	µg/g	95.7	70 - 130	
2,3-Dimethylbutane	ND	< 30		611	641	µg/g	95.3	70 - 130	
Dichloromethane	ND	< 200		947	958	µg/g	98.9	70 - 130	
2-Methylpentane	ND	< 30		282	317	µg/g	89.0	70 - 130	
3-Methylpentane	ND	< 30		297	319	µg/g	93.1	70 - 130	
Hexane	ND	< 30		286	322	µg/g	88.8	70 - 130	
Ethyl acetate	ND	< 200		2210	2410	µg/g	91.7	70 - 130	
2-Butanol	ND	< 200		2180	2400	µg/g	90.8	70 - 130	
Tetrahydrofuran	ND	< 100		925	965	µg/g	95.9	70 - 130	
Cyclohexane	ND	< 200		2340	2400	µg/g	97.5	70 - 130	
Benzene	ND	< 1		33.6	41.6	µg/g	80.8	70 - 130	
Isopropyl Acetate	ND	< 200		2260	2400	µg/g	94.2	70 - 130	
Heptane	ND	< 200		2280	2400	µg/g	95.0	70 - 130	
1,4-Dioxane	ND	< 100		961	975	µg/g	98.6	70 - 130	
2-Ethoxyethanol	ND	< 30		2440	2400	µg/g	101.7	70 - 130	
Ethylene Glycol	ND	< 200		835	984	µg/g	84.9	70 - 130	
Toluene	ND	< 200		966	973	µg/g	99.3	70 - 130	
Ethylbenzene	ND	< 200		1530	1930	µg/g	79.3	70 - 130	
m,p-Xylene	ND	< 200		1890	1930	µg/g	97.9	70 - 130	
o-Xylene	ND	< 200		1880	1930	µg/g	97.4	70 - 130	
Cumene	ND	< 30		314	328	µg/g	95.7	70 - 130	



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

QC - Sample Duplicate Sample ID: 19-009851-0009

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	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2-dimethylpropane	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	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
n-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	
Isopropyl alcohol	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	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	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	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





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

Revision: 1.00 Control: CFL-C21  
Revised: 08/12/2019 Effective: 08/15/2019

**Laboratory Pesticide Quality Control Results**

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 1907743				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	0.000	< 0.200		0.909	1.000	90.9	68.2 - 125	
Acetamiprid	0.000	< 1.000		4.044	4.000	101.1	74.4 - 138	
Acetamiprid	0.000	< 0.100		0.402	0.400	100.6	84.5 - 118	
Aldicarb	0.000	< 0.200		0.825	0.800	103.1	78.8 - 125	
Abamectin	0.000	< 0.288		0.975	1.000	97.5	79.8 - 118	
Azoxystrobin	0.000	< 0.100		0.413	0.400	103.1	87.2 - 112	
Bifenazate	0.000	< 0.100		0.422	0.400	105.4	74.3 - 122	
Bifenthrin	0.010	< 0.100		0.408	0.400	101.9	82.7 - 118	
Boscalid	0.000	< 0.100		0.892	0.800	111.5	82.1 - 124	
Carbaryl	0.000	< 0.100		0.409	0.400	102.2	88.1 - 113	
Carbofuran	0.000	< 0.100		0.424	0.400	106.0	88.5 - 120	
Chlorantraniliprol	0.000	< 0.100		0.376	0.400	94.0	86.7 - 108	
Chlorfenapyr	0.000	< 1.000		2.074	2.000	103.7	68.5 - 127	
Chlorpyrifos	0.000	< 0.100		0.392	0.400	98.1	79.2 - 119	
Clofentezine	0.000	< 0.100		0.336	0.400	83.9	61.5 - 114	
Cyfluthrin	0.000	< 1.000		1.996	2.000	99.8	82.9 - 120	
Cypermethrin	0.016	< 1.000		1.970	2.000	98.5	82.7 - 115	
Daminozide	0.000	< 1.000		0.601	2.000	30.1	29.2 - 54.2	
Diazinon	0.000	< 0.100		0.387	0.400	96.8	76.9 - 122	
Dichlorvos	0.000	< 0.500		1.868	2.000	93.4	70.2 - 130	
Dimethoat	0.000	< 0.100		0.399	0.400	99.7	83.5 - 114	
Ethoprophos	0.000	< 0.100		0.377	0.400	94.4	87.6 - 111	
Etofenprox	0.000	< 0.100		0.832	0.800	104.0	84.8 - 121	
Etoxazol	0.000	< 0.100		0.393	0.400	98.2	76.9 - 143	
Fenoxycarb	0.000	< 0.100		0.410	0.400	102.5	82.0 - 117	
Fenpyroximat	0.000	< 0.100		0.798	0.800	99.8	86.9 - 115	
Fipronil	0.000	< 0.100		0.815	0.800	101.9	81.8 - 118	
Flonicamid	0.000	< 0.400		0.980	1.000	98.0	76.3 - 117	
Fludioxonil	0.000	< 0.100		0.793	0.800	99.1	81.5 - 117	
Hexythiazox	0.000	< 0.400		1.023	1.000	102.3	80.7 - 120	
Imazalil	0.000	< 0.100		0.397	0.400	99.2	88.2 - 117	
Imidacloprid	0.000	< 0.200		0.814	0.800	101.8	82.2 - 116	
Kresoxim-Methyl	0.000	< 0.100		0.852	0.800	106.5	77.6 - 122	
Malathion	0.000	< 0.100		0.413	0.400	103.2	88.8 - 116	
Metaxyl	0.000	< 0.100		0.380	0.400	95.0	87.7 - 111	
Methiocarb	0.000	< 0.100		0.421	0.400	105.1	85.7 - 116	
Methomyl	0.000	< 0.200		0.797	0.800	99.6	68.4 - 127	
MGK 264	0.000	< 0.100		0.372	0.400	93.1	81.0 - 122	
Myclobutanil	0.000	< 0.100		0.389	0.400	97.3	85.9 - 112	
Naled	0.000	< 0.200		0.904	1.000	90.4	71.6 - 116	
Oxamyl	0.000	< 0.400		2.008	2.000	100.4	68.3 - 127	
Paclobutrazol	0.000	< 0.200		0.851	0.800	106.4	87.4 - 119	
Parathion Methyl	0.000	< 0.200		0.728	0.800	91.0	72.9 - 132	
Permethrin	0.000	< 0.100		0.392	0.400	97.9	84.6 - 113	
Phosmet	0.000	< 0.100		0.405	0.400	101.1	85.3 - 115	
Piperonyl butoxide	0.000	< 1.000		1.913	2.000	95.6	87.6 - 118	
Prallethrin	0.000	< 0.200		0.826	0.800	103.2	83.5 - 119	
Propiconazole	0.000	< 0.200		0.826	0.800	103.2	81.3 - 117	
Propoxur	0.000	< 0.100		0.424	0.400	106.0	85.9 - 118	
Pyrethrins	0.001	< 0.500		0.307	0.284	108.2	88.0 - 121	
Pyridaben	0.000	< 0.100		0.394	0.400	98.4	80.6 - 118	
Spinosad	0.000	< 0.100		0.406	0.388	104.7	81.7 - 135	
Spiromesifen	0.000	< 0.100		0.412	0.400	103.1	83.0 - 116	
Spirotetramat	0.000	< 0.100		0.420	0.400	104.9	78.0 - 116	
Spiroxamine	0.000	< 0.100		0.832	0.800	104.0	87.8 - 116	
Tebuconazole	0.000	< 0.200		0.837	0.800	104.6	77.5 - 120	
Thiacloprid	0.000	< 0.100		0.391	0.400	97.7	80.6 - 119	
Thiamethoxam	0.000	< 0.100		0.380	0.400	95.1	68.7 - 127	
Trifloxystrobin	0.000	< 0.100		0.402	0.400	100.6	86.9 - 118	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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

Revision: 1.00 Control: CFL-C21  
Revised: 08/12/2019 Effective: 08/15/2019

**Laboratory Pesticide Quality Control Results**

AOAC 2007.1 & EN 15662		Units: mg/Kg					Batch ID: 1907743			
Matrix Spike/Matrix Spike Duplicate Recoveries						Sample ID: 19-010121-0003				
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.000	0.941	0.943	1.000	0.2	< 30	94.1	94.3	50 - 150	
Acequinocyl	0.000	3.653	3.557	4.000	2.6	< 30	91.3	88.9	50 - 150	
Acetamiprid	0.000	0.378	0.377	0.400	0.1	< 30	94.5	94.3	50 - 150	
Aldicarb	0.000	0.817	0.838	0.800	2.6	< 30	102.1	104.8	50 - 150	
Abamectin	0.000	0.937	0.982	1.000	4.7	< 30	93.7	98.2	50 - 150	
Azoxystrobin	0.000	0.384	0.340	0.400	12.1	< 30	95.9	85.0	50 - 150	
Bifenazate	0.000	0.406	0.414	0.400	2.0	< 30	101.4	103.5	50 - 150	
Bifenthrin	0.004	0.354	0.346	0.400	2.4	< 30	87.5	85.4	50 - 150	
Boscalid	0.000	0.862	0.864	0.800	0.3	< 30	107.7	108.0	50 - 150	
Carbaryl	0.000	0.384	0.384	0.400	0.0	< 30	95.9	95.9	50 - 150	
Carbofuran	0.000	0.448	0.451	0.400	0.7	< 30	112.0	112.7	50 - 150	
Chlorantraniliprol	0.000	0.358	0.371	0.400	3.5	< 30	89.5	92.7	50 - 150	
Chlorfenapyr	0.000	1.682	1.632	2.000	3.0	< 30	84.1	81.6	50 - 150	
Chlorpyrifos	0.000	0.381	0.392	0.400	2.8	< 30	95.3	98.0	50 - 150	
Clofentezine	0.000	0.279	0.281	0.400	0.4	< 30	69.9	70.2	50 - 150	
Cyfluthrin	0.046	1.676	1.685	2.000	0.5	< 30	81.5	82.0	30 - 150	
Cypermethrin	0.000	1.818	1.881	2.000	3.4	< 30	90.9	94.0	50 - 150	
Daminozide	0.000	0.597	0.602	2.000	1.0	< 30	<b>29.8</b>	30.1	30 - 150	Q
Diazinon	0.000	0.356	0.365	0.400	2.4	< 30	89.1	91.2	50 - 150	
Dichlorvos	0.000	1.851	1.778	2.000	4.0	< 30	92.5	88.9	50 - 150	
Dimethoat	0.000	0.384	0.393	0.400	2.4	< 30	96.1	98.4	50 - 150	
Ethoprophos	0.000	0.359	0.375	0.400	4.3	< 30	89.9	93.8	50 - 150	
Etofenprox	0.000	0.756	0.745	0.800	1.5	< 30	94.5	93.1	50 - 150	
Etoxazol	0.000	0.408	0.414	0.400	1.6	< 30	101.9	103.5	50 - 150	
Fenoxycarb	0.000	0.387	0.402	0.400	3.9	< 30	96.7	100.6	50 - 150	
Fenpyroximat	0.000	0.813	0.824	0.800	1.3	< 30	101.6	102.9	50 - 150	
Fipronil	0.003	0.724	0.784	0.800	8.0	< 30	90.1	97.6	50 - 150	
Flonicamid	0.000	0.954	0.930	1.000	2.5	< 30	95.4	93.0	50 - 150	
Fludioxonil	0.000	0.743	0.776	0.800	4.3	< 30	92.9	97.0	50 - 150	
Hexythiazox	0.000	0.922	0.916	1.000	0.6	< 30	92.2	91.6	50 - 150	
Imazalil	0.000	0.376	0.374	0.400	0.3	< 30	93.9	93.6	50 - 150	
Imidacloprid	0.000	0.724	0.707	0.800	2.5	< 30	90.6	88.3	50 - 150	
Kresoxim-Methyl	0.000	0.750	0.759	0.800	1.1	< 30	93.7	94.8	50 - 150	
Malathion	0.000	0.388	0.399	0.400	2.8	< 30	96.9	99.7	50 - 150	
Metaxalyl	0.000	0.375	0.370	0.400	1.2	< 30	93.8	92.6	50 - 150	
Methiocarb	0.000	0.392	0.394	0.400	0.7	< 30	97.9	98.5	50 - 150	
Methomyl	0.000	0.784	0.717	0.800	8.9	< 30	98.0	89.7	50 - 150	
MGK264	0.000	0.361	0.369	0.400	2.2	< 30	90.2	92.2	50 - 150	
Myclobutanil	0.000	0.386	0.397	0.400	2.6	< 30	96.6	99.1	50 - 150	
Naled	0.000	0.909	0.910	1.000	0.1	< 30	90.9	91.0	50 - 150	
Oxamyl	0.000	1.951	1.865	2.000	4.5	< 30	97.5	93.2	50 - 150	
Paclobutrazol	0.000	0.801	0.833	0.800	3.9	< 30	100.2	104.2	50 - 150	
Parathion Methyl	0.000	0.722	0.891	0.800	21.0	< 30	90.2	111.4	30 - 150	
Permethrin	0.000	0.343	0.350	0.400	1.9	< 30	85.9	87.5	50 - 150	
Phosmet	0.000	0.376	0.369	0.400	1.8	< 30	93.9	92.2	50 - 150	
Piperonyl butoxide	0.147	1.763	1.880	2.000	6.4	< 30	80.8	86.6	50 - 150	
Prallethrin	0.000	0.725	0.734	0.800	1.2	< 30	90.7	91.8	50 - 150	
Propiconazole	0.000	0.787	0.805	0.800	2.2	< 30	98.4	100.6	50 - 150	
Propoxur	0.000	0.440	0.435	0.400	1.2	< 30	110.1	108.8	50 - 150	
Pyrethrins	0.001	0.268	0.270	0.284	0.8	< 30	94.0	94.8	50 - 150	
Pyridaben	0.000	0.420	0.413	0.400	1.8	< 30	105.0	103.2	50 - 150	
Spinosad	0.000	0.394	0.384	0.388	2.5	< 30	101.6	99.0	50 - 150	
Spiromesifen	0.000	0.311	0.316	0.400	1.8	< 30	77.6	79.1	50 - 150	
Spirotetramat	0.000	0.435	0.439	0.400	1.0	< 30	108.7	109.8	50 - 150	
Spiroxamine	0.000	0.818	0.823	0.800	0.7	< 30	102.2	102.9	50 - 150	
Tebuconazol	0.000	0.826	0.839	0.800	1.7	< 30	103.2	104.9	50 - 150	
Thiacloprid	0.000	0.365	0.375	0.400	2.7	< 30	91.3	93.8	50 - 150	
Thiamethoxam	0.000	0.388	0.390	0.400	0.5	< 30	96.9	97.4	50 - 150	
Trifloxystrobin	0.000	0.338	0.339	0.400	0.1	< 30	84.6	84.7	50 - 150	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



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

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 1907845						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDV-A	0.00947	0.01	%	94.7	85 - 115	Acceptable		
CBDV	0.00935	0.01	%	93.5	85 - 115	Acceptable		
CBD-A	0.00951	0.01	%	95.1	85 - 115	Acceptable		
CBG-A	0.00941	0.01	%	94.1	85 - 115	Acceptable		
CBG	0.00939	0.01	%	93.9	85 - 115	Acceptable		
CBD	0.00978	0.01	%	97.8	85 - 115	Acceptable		
THCV	0.00943	0.01	%	94.3	85 - 115	Acceptable		
THCVA	0.00940	0.01	%	94.0	85 - 115	Acceptable		
CBN	0.00976	0.01	%	97.6	85 - 115	Acceptable		
THC	0.00955	0.01	%	95.5	85 - 115	Acceptable		
D8THC	0.00937	0.01	%	93.7	85 - 115	Acceptable		
CBL	0.00962	0.01	%	96.2	85 - 115	Acceptable		
CBC	0.00945	0.01	%	94.5	85 - 115	Acceptable		
THCA	0.00967	0.01	%	96.7	85 - 115	Acceptable		
CBCA	0.00931	0.01	%	93.1	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



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

JAOAC2015 V986		Batch ID: 1907845						
Sample Duplicate		Sample ID: 19-010155-0001						
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	0.0174	0.0145	0.003	%	18.2	< 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	0.00537	0.00450	0.003	%	17.6	< 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	0.0167	0.0142	0.003	%	16.2	< 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



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.