



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



Report Number: 22-010802/D002.R001
Report Date: 09/16/2022
ORELAP#: OR100028
OLCC : 010-1003224D558
Received: 09/09/22 14:48

This is an amended version of report# 22-010802/D002.R000.
 Reason: Combine results with report 22-008353/D003.R000.

Customer: Empower BodyCare
Product identity: Luxe Body Oil
Client/Metric ID: Batch #LO04
Laboratory ID: 22-010802-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	17.7		mg/1g		CBD-Total per Serving Size 17.7 mg/1g
CBDV per 1g	0.0580		mg/1g		
Analyte per 28.35g	Result	Limits	Units	Status	
CBD per 28.35g	502		mg/28.35g		THC-Total per Serving Size <LOQ
CBDV per 28.35g	1.64		mg/28.35g		CBD-Total per Serving Size 502 mg/28.35g
					THC-Total per Serving Size <LOQ
(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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Customer: Empower BodyCare

Product identity: Luxe Body Oil
Client/Metric ID: Batch #LO04
Sample Date:
Laboratory ID: 22-010802-0001
Evidence of Cooling: No
Temp: 27.6 °C
Relinquished by: USPS
Unit Size: 28.35g/30ml
Serving Size #1: 1 g
Serving Size #2: 28.35 g



Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2207762	Analyze: 9/14/22 6:33:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0325	
CBC-A per 1g	< LOQ		mg/1g	0.0325	
CBC-Total per 1g	< LOQ		mg/1g	0.0611	
CBD per 1g	17.7		mg/1g	0.325	
CBD-A per 1g	< LOQ		mg/1g	0.0325	
CBD-Total per 1g	17.7		mg/1g	0.354	
CBDV per 1g	0.0580		mg/1g	0.0325	
CBDV-A per 1g	< LOQ		mg/1g	0.0325	
CBDV-Total per 1g	< LOQ		mg/1g	0.0607	
CBE per 1g	< LOQ		mg/1g	0.0325	
CBG per 1g	< LOQ		mg/1g	0.0325	
CBG-A per 1g	< LOQ		mg/1g	0.0325	
CBG-Total per 1g	< LOQ		mg/1g	0.0607	
CBL per 1g	< LOQ		mg/1g	0.0325	
CBL-A per 1g	< LOQ		mg/1g	0.0325	
CBL-Total per 1g	< LOQ		mg/1g	0.0611	
CBN per 1g	< LOQ		mg/1g	0.0325	
CBT per 1g	< LOQ		mg/1g	0.0325	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0325	
Δ10-THC per 1g	< LOQ		mg/1g	0.0325	
Δ8-THC per 1g	< LOQ		mg/1g	0.0325	
Δ9-THC per 1g	< LOQ		mg/1g	0.0325	
exo-THC per 1g	< LOQ		mg/1g	0.0325	
THC-A per 1g	< LOQ		mg/1g	0.0325	
THC-Total per 1g	< LOQ		mg/1g	0.0611	
THCV per 1g	< LOQ		mg/1g	0.0325	
THCV-A per 1g	< LOQ		mg/1g	0.0325	
THCV-Total per 1g	< LOQ		mg/1g	0.0611	
Total Cannabinoids per 1g	17.8		mg/1g		



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Potency per 28.35g **Method:** J AOAC 2015 V98-6 (mod) **Units mg/se** **Batch:** 2207762 **Analyze:** 9/14/22 6:33:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28.35g	< LOQ		mg/28.35g	0.923	
CBC-A per 28.35g	< LOQ		mg/28.35g	0.923	
CBC-Total per 28.35g	< LOQ		mg/28.35g	1.73	
CBD per 28.35g	502		mg/28.35g	9.23	
CBD-A per 28.35g	< LOQ		mg/28.35g	0.923	
CBD-Total per 28.35g	502		mg/28.35g	10.0	
CBDV per 28.35g	1.64		mg/28.35g	0.923	
CBDV-A per 28.35g	< LOQ		mg/28.35g	0.923	
CBDV-Total per 28.35g	< LOQ		mg/28.35g	1.72	
CBE per 28.35g	< LOQ		mg/28.35g	0.923	
CBG per 28.35g	< LOQ		mg/28.35g	0.923	
CBG-A per 28.35g	< LOQ		mg/28.35g	0.923	
CBG-Total per 28.35g	< LOQ		mg/28.35g	1.72	
CBL per 28.35g	< LOQ		mg/28.35g	0.923	
CBL-A per 28.35g	< LOQ		mg/28.35g	0.923	
CBL-Total per 28.35g	< LOQ		mg/28.35g	1.73	
CBN per 28.35g	< LOQ		mg/28.35g	0.923	
CBT per 28.35g	< LOQ		mg/28.35g	0.923	
Δ8-THCV per 28.35g	< LOQ		mg/28.35g	0.923	
Δ10-THC per 28.35g	< LOQ		mg/28.35g	0.923	
Δ8-THC per 28.35g	< LOQ		mg/28.35g	0.923	
Δ9-THC per 28.35g	< LOQ		mg/28.35g	0.923	
exo-THC per 28.35g	< LOQ		mg/28.35g	0.923	
THC-A per 28.35g	< LOQ		mg/28.35g	0.923	
THC-Total per 28.35g	< LOQ		mg/28.35g	1.73	
THCV per 28.35g	< LOQ		mg/28.35g	0.923	
THCV-A per 28.35g	< LOQ		mg/28.35g	0.923	
THCV-Total per 28.35g	< LOQ		mg/28.35g	1.73	
Total Cannabinoids per 28.35g	503		mg/28.35g		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2207620	09/12/22 AOAC 991.14 (Petrifilm)		
Total Coliforms	< LOQ		cfu/g	10	2207620	09/12/22 AOAC 991.14 (Petrifilm)		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2207621	09/13/22 AOAC 2014.05 (RAPID)		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2207621	09/13/22 AOAC 2014.05 (RAPID)		



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Pesticides Method: AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2207731 Analyze 09/14/22 01:34 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		Acetamidrid	< 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	0.200	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 [‡]	< 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		Pacllobutrazole [‡]	< 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	0.200	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	Analyzed Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0832	2207715	09/13/22 AOAC 2013.06 (mod.)	pass	
Cadmium	< LOQ	0.200	mg/kg	0.0832	2207715	09/13/22 AOAC 2013.06 (mod.)	pass	
Lead	< LOQ	0.500	mg/kg	0.0832	2207715	09/13/22 AOAC 2013.06 (mod.)	pass	
Mercury	< LOQ	0.100	mg/kg	0.0416	2207715	09/13/22 AOAC 2013.06 (mod.)	pass	



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Received: 07/15/22 09:28

Customer: Empower BodyCare
Product identity: Luxe Body Oil
Client/Metric ID: Batch #LO04
Laboratory ID: 22-008353-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	18.8		mg/1g		CBD-Total per Serving Size 18.8 mg/1g
CBDV per 1g	0.0426		mg/1g		
					THC-Total per Serving Size <LOQ
Analyte per 28.35g	Result	Limits	Units	Status	
CBD per 28.35g	533		mg/28.35g		CBD-Total per Serving Size 533 mg/28.35g
CBDV per 28.35g	1.21		mg/28.35g		
					THC-Total per Serving Size <LOQ
(Reported in milligrams per serving)					



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Received: 07/15/22 09:28

Customer: Empower BodyCare

Product identity: Luxe Body Oil
Client/Metric ID: Batch #LO04
Sample Date:
Laboratory ID: 22-008353-0001
Evidence of Cooling: No
Temp: 21.7 °C
Relinquished by: USPS
Unit Size: 28.35g/30ml
Serving Size #1: 1 g
Serving Size #2: 28.35 g



Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2206176	Analyze: 7/21/22 1:55:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0319	
CBC-A per 1g	< LOQ		mg/1g	0.0319	
CBC-Total per 1g	< LOQ		mg/1g	0.0600	
CBD per 1g	18.8		mg/1g	0.319	
CBD-A per 1g	< LOQ		mg/1g	0.0319	
CBD-Total per 1g	18.8		mg/1g	0.347	
CBDV per 1g	0.0426		mg/1g	0.0319	
CBDV-A per 1g	< LOQ		mg/1g	0.0319	
CBDV-Total per 1g	< LOQ		mg/1g	0.0596	
CBE per 1g	< LOQ		mg/1g	0.0319	
CBG per 1g	< LOQ		mg/1g	0.0319	
CBG-A per 1g	< LOQ		mg/1g	0.0319	
CBG-Total per 1g	< LOQ		mg/1g	0.0596	
CBL per 1g	< LOQ		mg/1g	0.0319	
CBL-A per 1g	< LOQ		mg/1g	0.0319	
CBL-Total per 1g	< LOQ		mg/1g	0.0600	
CBN per 1g	< LOQ		mg/1g	0.0319	
CBT per 1g	< LOQ		mg/1g	0.0319	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0319	
Δ8-THC per 1g	< LOQ		mg/1g	0.0319	
Δ9-THC per 1g	< LOQ		mg/1g	0.0319	
exo-THC per 1g	< LOQ		mg/1g	0.0319	
THC-A per 1g	< LOQ		mg/1g	0.0319	
THC-Total per 1g	< LOQ		mg/1g	0.0600	
THCV per 1g	< LOQ		mg/1g	0.0319	
THCV-A per 1g	< LOQ		mg/1g	0.0319	
THCV-Total per 1g	< LOQ		mg/1g	0.0600	
Total Cannabinoids per 1g	18.8		mg/1g		



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Potency per 28.35g **Method:** J AOAC 2015 V98-6 (mod) **Units mg/se** **Batch:** 2206176 **Analyze:** 7/21/22 1:55:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28.35g	< LOQ		mg/28.35g	0.905	
CBC-A per 28.35g	< LOQ		mg/28.35g	0.905	
CBC-Total per 28.35g	< LOQ		mg/28.35g	1.70	
CBD per 28.35g	533		mg/28.35g	9.05	
CBD-A per 28.35g	< LOQ		mg/28.35g	0.905	
CBD-Total per 28.35g	533		mg/28.35g	9.85	
CBDV per 28.35g	1.21		mg/28.35g	0.905	
CBDV-A per 28.35g	< LOQ		mg/28.35g	0.905	
CBDV-Total per 28.35g	< LOQ		mg/28.35g	1.69	
CBE per 28.35g	< LOQ		mg/28.35g	0.905	
CBG per 28.35g	< LOQ		mg/28.35g	0.905	
CBG-A per 28.35g	< LOQ		mg/28.35g	0.905	
CBG-Total per 28.35g	< LOQ		mg/28.35g	1.69	
CBL per 28.35g	< LOQ		mg/28.35g	0.905	
CBL-A per 28.35g	< LOQ		mg/28.35g	0.905	
CBL-Total per 28.35g	< LOQ		mg/28.35g	1.70	
CBN per 28.35g	< LOQ		mg/28.35g	0.905	
CBT per 28.35g	< LOQ		mg/28.35g	0.905	
Δ8-THCV per 28.35g	< LOQ		mg/28.35g	0.905	
Δ8-THC per 28.35g	< LOQ		mg/28.35g	0.905	
Δ9-THC per 28.35g	< LOQ		mg/28.35g	0.905	
exo-THC per 28.35g	< LOQ		mg/28.35g	0.905	
THC-A per 28.35g	< LOQ		mg/28.35g	0.905	
THC-Total per 28.35g	< LOQ		mg/28.35g	1.70	
THCV per 28.35g	< LOQ		mg/28.35g	0.905	
THCV-A per 28.35g	< LOQ		mg/28.35g	0.905	
THCV-Total per 28.35g	< LOQ		mg/28.35g	1.70	
Total Cannabinoids per 28.35g	534		mg/28.35g		



These test results are representative of the individual sample selected and submitted by the client.

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

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.

* = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = g

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

mg/1g = Milligram per 1g

mg/28.35g = Milligram per 28.35g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory



Derrick Tanner
General Manager



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Statistical Analysis: Luxe Body Oil					
Analysis mg/g					
	22-010802-0001	22-008353-0001	Average	%RPD	Pass/Fail (<10%RPD)
Delta-8-THC	< 0.0325	< 0.0319	n/a	0.0 %	Pass
THC-Total	< 0.0611	< 0.0600	n/a	0.0 %	Pass
Delta-9-THC	< 0.0325	< 0.0319	n/a	0.0 %	Pass
CBD-Total	17.7	18.8	18.3	6.0 %	Pass



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Revision: 3 Document ID: 3120
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2207731				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Abamectin	0.000	< 0.250		1.133	1.000	113.3	50.0	150
Acephate	0.000	< 0.250		0.995	1.000	99.5	60.0	120
Acequinocyl	0.000	< 1.000		3.960	4.000	99.0	40.0	160
Acetamiprid	0.000	< 0.100		0.427	0.400	106.8	60.0	120
Aldicarb	0.000	< 0.200		0.872	0.800	109.1	60.0	120
Azoxystrobin	0.000	< 0.100		0.477	0.400	119.3	60.0	120
Bifenazate	0.000	< 0.100		0.445	0.400	111.2	60.0	120
Bifenthrin	0.000	< 0.100		0.421	0.400	105.2	50.0	150
Boscalid	0.000	< 0.200		0.851	0.800	106.4	60.0	120
Carbaryl	0.000	< 0.100		0.436	0.400	109.1	60.0	120
Carbofuran	0.000	< 0.100		0.446	0.400	111.5	60.0	120
Chlorantraniliprole	0.000	< 0.100		0.437	0.400	109.2	60.0	120
Chlorfenapyr	0.000	< 0.500		2.373	2.000	118.6	60.0	120
Chlorpyrifos	0.000	< 0.100		0.353	0.400	88.2	60.0	120
Clofentazine	0.000	< 0.100		0.217	0.400	54.1	60.0	120
Cyfluthrin	0.000	< 0.500		2.142	2.000	107.1	50.0	150
Cypermethrin	0.000	< 0.500		2.115	2.000	105.7	50.0	150
Daminozide	0.000	< 0.500		0.802	2.000	40.1	60.0	120
Diazinon	0.000	< 0.100		0.477	0.400	119.4	60.0	120
Dichlorvos	0.000	< 0.500		2.176	2.000	108.8	60.0	120
Dimethoate	0.000	< 0.100		0.405	0.400	101.3	60.0	120
Ethoprophos	0.000	< 0.100		0.455	0.400	113.8	60.0	120
Etofenprox	0.000	< 0.200		0.854	0.800	106.8	50.0	150
Etoxazole	0.000	< 0.100		0.424	0.400	105.9	60.0	120
Fenoxycarb	0.000	< 0.100		0.453	0.400	113.2	60.0	120
Fenpyroximate	0.000	< 0.200		0.904	0.800	113.0	60.0	120
Fipronil	0.000	< 0.200		0.875	0.800	109.4	60.0	120
Fonicamid	0.000	< 0.250		1.154	1.000	115.4	60.0	120
Fludioxonil	0.000	< 0.200		0.914	0.800	114.2	50.0	150
Hexythiazox	0.000	< 0.250		1.201	1.000	120.1	60.0	120
Imazalil	0.000	< 0.100		0.327	0.400	81.8	60.0	120
Imidacloprid	0.000	< 0.200		0.881	0.800	110.1	60.0	120
Kresoxim-methyl	0.000	< 0.200		0.904	0.800	112.9	60.0	120
Malathion	0.000	< 0.100		0.428	0.400	107.1	60.0	120
Metaxalyl	0.000	< 0.100		0.429	0.400	107.2	60.0	120
Methiocarb	0.000	< 0.100		0.440	0.400	109.9	60.0	120
Methomyl	0.000	< 0.200		1.044	0.800	130.5	60.0	120
MGK-264	0.000	< 0.100		0.450	0.400	112.6	50.0	150
Myclobutanil	0.000	< 0.100		0.430	0.400	107.4	60.0	120
Naled	0.000	< 0.250		0.551	1.000	55.1	50.0	150
Oxamyl	0.000	< 0.500		2.197	2.000	109.9	60.0	120
Paclbutrazole	0.000	< 0.200		0.851	0.800	106.3	60.0	120
Parathion-Methyl	0.000	< 0.200		0.810	0.800	101.3	50.0	150
Permethrin	0.000	< 0.100		0.419	0.400	104.7	50.0	150
Phosmet	0.000	< 0.100		0.424	0.400	106.0	50.0	150
Piperonyl butoxide	0.000	< 0.500		2.176	2.000	108.8	60.0	120
Prallethrin	0.000	< 0.100		0.399	0.400	99.8	60.0	120
Propiconazole	0.000	< 0.200		0.840	0.800	105.0	60.0	120
Propoxur	0.000	< 0.100		0.431	0.400	107.7	60.0	120
Pyrethrin (Summe)	0.000	< 0.100		0.436	0.413	105.5	60.0	120
Pyridaben	0.000	< 0.100		0.433	0.400	108.4	50.0	150
Spirosad	0.000	< 0.100		0.598	0.388	154.2	50.0	150
Spiromesifen	0.000	< 0.100		0.443	0.400	110.8	60.0	120
Spirotetramat	0.000	< 0.100		0.400	0.400	100.0	60.0	120
Spiroxamine	0.000	< 0.200		0.836	0.800	104.6	60.0	120
Tebuconazole	0.000	< 0.200		0.868	0.800	108.4	60.0	120
Thiacloprid	0.000	< 0.100		0.430	0.400	107.6	60.0	120
Thiamethoxam	0.000	< 0.100		0.476	0.400	118.9	60.0	120
Trifloxystrobin	0.000	< 0.100		0.449	0.400	112.3	60.0	120



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg					Batch ID: 2207731			
Matrix Spike/Matrix Spike Duplicate Recoveries		Sample ID: 22-010075-0001								
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	1.047	1.009	1.000	3.7%	< 30	104.7%	100.9%	50 - 150	
Acephate	0.003	1.193	1.203	1.000	0.8%	< 30	119.1%	120.0%	50 - 150	
Acetamiprid	0.000	3.522	3.521	4.000	0.0%	< 30	88.0%	88.0%	50 - 150	
Acetamiprid	0.000	0.464	0.459	0.400	1.2%	< 30	116.0%	114.6%	50 - 150	
Aldicarb	0.000	0.112	0.109	0.800	2.6%	< 30	14.0%	13.6%	50 - 150	Q
Azoxystrobin	0.005	0.478	0.467	0.400	2.5%	< 30	118.3%	115.3%	50 - 150	
Bifenazate	0.000	0.437	0.434	0.400	0.7%	< 30	109.4%	108.6%	50 - 150	
Bifenthrin	0.000	0.377	0.371	0.400	1.5%	< 30	94.1%	92.7%	50 - 150	
Boscalid	0.000	0.749	0.759	0.800	1.4%	< 30	93.6%	94.9%	50 - 150	
Carbaryl	0.000	0.440	0.431	0.400	2.1%	< 30	110.0%	107.8%	50 - 150	
Carbofuran	0.000	0.482	0.465	0.400	3.6%	< 30	120.5%	116.2%	50 - 150	
Chlorantraniliprole	0.000	0.409	0.390	0.400	4.8%	< 30	102.3%	97.5%	50 - 150	
Chlorfenapyr	0.000	2.567	2.676	2.000	4.1%	< 30	128.4%	133.8%	50 - 150	
Chlorpyrifos	0.032	0.793	0.765	0.400	3.8%	< 30	190.4%	183.3%	50 - 150	Q
Clofentezine	0.000	0.395	0.385	0.400	2.5%	< 30	98.7%	96.3%	50 - 150	
Cyfluthrin	0.000	1.515	1.502	2.000	0.9%	< 30	75.8%	75.1%	30 - 150	
Cypermethrin	0.000	1.459	1.438	2.000	1.4%	< 30	72.9%	71.9%	50 - 150	
Daminozide	0.000	1.112	1.130	2.000	1.6%	< 30	55.6%	56.5%	30 - 150	
Diazinon	0.000	0.464	0.460	0.400	1.0%	< 30	116.1%	114.9%	50 - 150	
Dichlorvos	0.000	2.150	2.111	2.000	1.8%	< 30	107.5%	105.5%	50 - 150	
Dimethoate	0.000	0.477	0.470	0.400	1.4%	< 30	119.2%	117.5%	50 - 150	
Ethoprophos	0.000	0.420	0.413	0.400	1.8%	< 30	105.1%	103.3%	50 - 150	
Etofenprox	0.000	0.883	0.874	0.800	1.1%	< 30	110.4%	109.3%	50 - 150	
Etoxazole	0.000	0.563	0.558	0.400	0.8%	< 30	140.8%	139.6%	50 - 150	
Fenoxycarb	0.000	0.344	0.340	0.400	1.0%	< 30	85.9%	85.0%	50 - 150	
Fenpyroximate	0.000	0.562	0.533	0.800	5.3%	< 30	70.3%	66.7%	50 - 150	
Fipronil	0.000	0.953	0.924	0.800	3.1%	< 30	119.1%	115.5%	50 - 150	
Fonicamid	0.000	1.074	0.977	1.000	9.4%	< 30	107.4%	97.7%	50 - 150	
Fludioxonil	0.000	1.041	0.983	0.800	5.7%	< 30	130.1%	122.9%	50 - 150	
Hexythiazox	0.000	1.342	1.309	1.000	2.5%	< 30	134.2%	130.9%	50 - 150	
Imazalil	0.000	0.279	0.277	0.400	0.7%	< 30	69.8%	69.3%	50 - 150	
Imidacloprid	0.000	0.701	0.695	0.800	0.9%	< 30	87.6%	86.9%	50 - 150	
Kresoxim-methyl	0.000	0.831	0.815	0.800	2.0%	< 30	103.9%	101.9%	50 - 150	
Malathion	0.000	0.374	0.361	0.400	3.5%	< 30	93.5%	90.2%	50 - 150	
Metaxalyl	0.000	0.432	0.418	0.400	3.4%	< 30	108.1%	104.5%	50 - 150	
Methiocarb	0.000	0.401	0.394	0.400	1.6%	< 30	100.2%	98.6%	50 - 150	
Methomyl	0.000	1.149	1.019	0.800	12.1%	< 30	143.7%	127.3%	50 - 150	
MGK-264	0.000	0.259	0.257	0.400	0.7%	< 30	64.8%	64.4%	50 - 150	
Myclobutanil	0.000	0.460	0.399	0.400	14.1%	< 30	115.0%	99.9%	50 - 150	
Naled	0.000	0.991	0.966	1.000	2.6%	< 30	99.1%	96.6%	50 - 150	
Oxamyl	0.000	2.269	2.136	2.000	6.0%	< 30	113.5%	106.8%	50 - 150	
Pacllobutrazole	0.000	0.789	0.780	0.800	1.1%	< 30	98.6%	97.5%	50 - 150	
Parathion-Methyl	0.000	0.888	0.686	0.800	25.6%	< 30	111.0%	85.8%	30 - 150	
Permethrin	0.000	0.351	0.344	0.400	1.9%	< 30	87.7%	86.1%	50 - 150	
Phosmet	0.000	0.391	0.376	0.400	3.9%	< 30	97.8%	94.1%	50 - 150	
Piperonyl butoxide	0.000	2.669	2.647	2.000	0.8%	< 30	133.5%	132.4%	50 - 150	
Prallethrin	0.000	0.232	0.232	0.400	0.0%	< 30	58.1%	58.1%	50 - 150	
Propiconazole	0.000	1.066	1.058	0.800	0.8%	< 30	133.3%	132.3%	50 - 150	
Propoxur	0.000	0.465	0.453	0.400	2.7%	< 30	116.4%	113.3%	50 - 150	
Pyrethrin (Summe)	0.003	0.456	0.447	0.413	1.9%	< 30	109.6%	107.5%	50 - 150	
Pyridaben	0.008	0.391	0.395	0.400	1.1%	< 30	95.8%	96.9%	50 - 150	
Spinosad	0.000	0.662	0.637	0.388	3.9%	< 30	170.7%	164.2%	50 - 150	Q
Spiromesifen	0.000	0.467	0.455	0.400	2.5%	< 30	116.7%	113.8%	50 - 150	
Spirotetramat	0.000	0.460	0.442	0.400	3.9%	< 30	115.0%	110.6%	50 - 150	
Spiroxamine	0.000	0.822	0.807	0.800	1.9%	< 30	102.8%	100.8%	50 - 150	
Tebuconazole	0.000	0.936	0.921	0.800	1.6%	< 30	117.0%	115.1%	50 - 150	
Thiacloprid	0.000	0.061	0.061	0.400	1.2%	< 30	15.4%	15.2%	50 - 150	Q
Thiamethoxam	0.000	0.461	0.427	0.400	7.6%	< 30	115.3%	106.8%	50 - 150	
Trifloxystrobin	0.000	0.573	0.559	0.400	2.5%	< 30	143.3%	139.8%	50 - 150	



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Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2207762

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	2	0.0282	0.033	%	84.5	80.0	-	120	Acceptable	
CBDV	2	0.0301	0.033	%	90.4	80.0	-	120	Acceptable	
CBE	2	0.0281	0.033	%	84.2	80.0	-	120	Acceptable	
CBDA	1	0.0341	0.033	%	102	90.0	-	110	Acceptable	
CBGA	1	0.0337	0.033	%	102	80.0	-	120	Acceptable	
CBG	1	0.0376	0.036	%	104	80.0	-	120	Acceptable	
CBD	1	0.0371	0.036	%	104	90.0	-	110	Acceptable	
THCV	2	0.0293	0.033	%	87.8	80.0	-	120	Acceptable	
d8THCV	2	0.0303	0.033	%	90.9	80.0	-	120	Acceptable	
THCVA	2	0.0276	0.033	%	82.7	80.0	-	120	Acceptable	
CBN	1	0.0376	0.036	%	104	90.0	-	110	Acceptable	
exo-THC	2	0.0278	0.033	%	83.4	80.0	-	120	Acceptable	
d9THC	1	0.0402	0.039	%	104	90.0	-	110	Acceptable	
d8THC	1	0.0349	0.033	%	105	80.0	-	120	Acceptable	
CBL	2	0.0276	0.033	%	82.8	80.0	-	120	Acceptable	
d10THC	1	0.0322	0.033	%	96.7	80.0	-	120	Acceptable	
CBG	2	0.0290	0.033	%	87.0	80.0	-	120	Acceptable	
THCA	1	0.0337	0.032	%	106	90.0	-	110	Acceptable	
CBCA	2	0.0281	0.033	%	84.2	80.0	-	120	Acceptable	
CBLA	2	0.0291	0.033	%	87.3	80.0	-	120	Acceptable	
CBT	2	0.0312	0.033	%	93.6	80.0	-	120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	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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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2207762						
Sample Duplicate		Sample ID: 22-010758-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0062	0.0061	0.003	%	0.244	< 20	Acceptable	
CBE	0.0656	0.0650	0.003	%	0.916	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.0120	0.0118	0.003	%	1.75	< 20	Acceptable	
CBD	1.22	1.22	0.003	%	0.474	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.0340	0.0337	0.003	%	0.825	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.0262	0.0260	0.003	%	1.04	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	0.0386	0.0388	0.003	%	0.443	< 20	Acceptable	

Abbreviations

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

Units of Measure:



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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	Quantitation 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.