



Product identity: 1500mg CBD Drops Sweet Cinnamon Roll
Laboratory ID: 19-011492-0003

Client/Metric ID: Lot# SN127104
Sample Date:

Summary

Potency:

Analyte	Result	Limits	Units	Status	
CBC [†]	0.388		%		CBD-Total (%) 5.55 %
CBD	5.55		%		
CBDV [†]	0.0560		%		THC-Total (%) 0.218%
CBG [†]	0.189		%		
CBN	0.00476		%		CBD-Total per 1ml 52.4 mg/1ml
Δ9-THC	0.218	0.300	%	Pass	THC-Total per 1ml 2.06 mg/1ml
Analyte per 1ml	Result	Limits	Units		
CBC per 1ml [†]	3.67		mg/1ml		CBD-Total per 30ml 1570 mg/30ml
CBD per 1ml	52.4		mg/1ml		
CBDV per 1ml [†]	0.529		mg/1ml		THC-Total per 30ml 61.8 mg/30ml
CBG per 1ml [†]	1.79		mg/1ml		
CBN per 1ml	0.0450		mg/1ml		
Δ9-THC per 1ml	2.06		mg/1ml		
Analyte per 30ml	Result	Limits	Units		
CBC per 30ml [†]	110		mg/30ml		
CBD per 28.35g	1570		mg/30ml		
CBDV per 30ml [†]	15.9		mg/30ml		
CBG per 30ml [†]	53.6		mg/30ml		
CBN per 30ml	1.35		mg/30ml		
Δ9-THC per 30ml	61.8		mg/30ml		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Multi-Residue Pesticide Profile [†]	< LOQ for all analytes		



Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
β-Caryophyllene†	0.0420	61.86%	(-)-Guaiol†	0.0259	38.14%
Total Terpenes†	0.0679	100.00%			

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: Speedy Naturals

Product identity: 1500mg CBD Drops Sweet Cinnamon Roll

Client/Metric ID: Lot# SN127104

Sample Date:

Laboratory ID: 19-011492-0003

Relinquished by:

Temp: 22.3 °C

Net volume: 1 ml

Serving Size #1: 0.945 g

Serving Size #2: 28.35 g



Sample Results

Potency		Batch: 1908736					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	0.388		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBC-Total [†]	0.388		%	0.0062	09/30/19	J AOAC 2015 V98-6	
CBD	5.55		%	0.0329	09/26/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBD-Total	5.55		%	0.0357	09/30/19	J AOAC 2015 V98-6	
CBDV [†]	0.0560		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBDV-Total [†]	0.0560		%	0.0061	09/30/19	J AOAC 2015 V98-6	
CBG [†]	0.189		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBG-Total [†]	0.189		%	0.0061	09/30/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
CBN	0.00476		%	0.0033	09/26/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
Δ9-THC	0.218	0.300	%	0.0033	09/26/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
THC-Total	0.218		%	0.0062	09/30/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0033	09/26/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.0061	09/30/19	J AOAC 2015 V98-6	

Potency per 1ml		Batch: 1908736					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml [†]	3.67		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBC-A per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBC-Total per 1ml [†]	3.67		mg/1ml	0.0592	09/30/19	J AOAC 2015 V98-6	
CBD per 1ml	52.4		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0315	09/30/19	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.



Potency per 1ml Batch: 1908736

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBD-Total per 1ml	52.4		mg/1ml	0.0592	09/30/19	J AOAC 2015 V98-6	
CBDV per 1ml [†]	0.529		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBDV-A per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml [†]	0.529		mg/1ml	0.0588	09/30/19	J AOAC 2015 V98-6	
CBG per 1ml [†]	1.79		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBG-A per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBG-Total per 1ml [†]	1.79		mg/1ml	0.0592	09/30/19	J AOAC 2015 V98-6	
CBL per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
CBN per 1ml	0.0450		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	2.06		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
THC-Total per 1ml	2.06		mg/1ml	0.0592	09/30/19	J AOAC 2015 V98-6	
THCV per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
THCV-A per 1ml [†]	< LOQ		mg/1ml	0.0315	09/30/19	J AOAC 2015 V98-6	
THCV-Total per 1ml [†]	< LOQ		mg/1ml	0.0588	09/30/19	J AOAC 2015 V98-6	

Potency per 30ml Batch: 1908736

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 30ml [†]	110		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBC-A per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBC-Total per 30ml [†]	110		mg/30ml	1.77	09/30/19	J AOAC 2015 V98-6	
CBD per 30ml	1570		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBD-A per 30ml	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBD-Total per 30ml	1570		mg/30ml	1.77	09/30/19	J AOAC 2015 V98-6	
CBDV per 30ml [†]	15.9		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBDV-A per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBDV-Total per 30ml [†]	15.9		mg/30ml	1.76	09/30/19	J AOAC 2015 V98-6	
CBG per 30ml [†]	53.6		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBG-A per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBG-Total per 30ml [†]	53.6		mg/30ml	1.77	09/30/19	J AOAC 2015 V98-6	
CBL per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
CBN per 30ml	1.35		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
Δ8-THC per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
Δ9-THC per 30ml	61.8		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
THC-A per 30ml	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
THC-Total per 30ml	61.8		mg/30ml	1.77	09/30/19	J AOAC 2015 V98-6	
THCV per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
THCV-A per 30ml [†]	< LOQ		mg/30ml	0.945	09/30/19	J AOAC 2015 V98-6	
THCV-Total per 30ml [†]	< LOQ		mg/30ml	1.76	09/30/19	J AOAC 2015 V98-6	

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Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/g	10	1908543	09/26/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/g	10	1908543	09/26/19	AOAC 991.14 (Petrifilm)	X
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	1908544	09/26/19	AOAC 2014.05 (RAPID)	X
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	1908544	09/26/19	AOAC 2014.05 (RAPID)	X

Solvents Method EPA5021A Units µg/g Batch 1908659 Analyze 09/25/19 11:17 PM

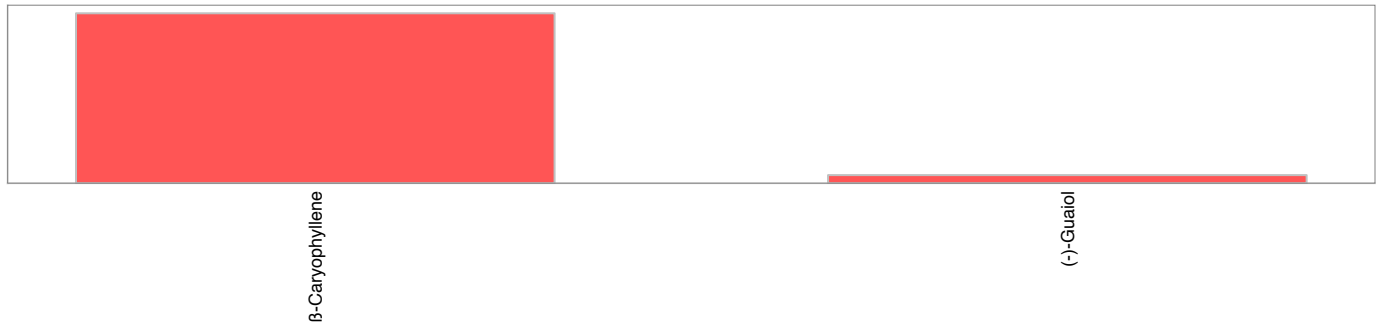
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			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	

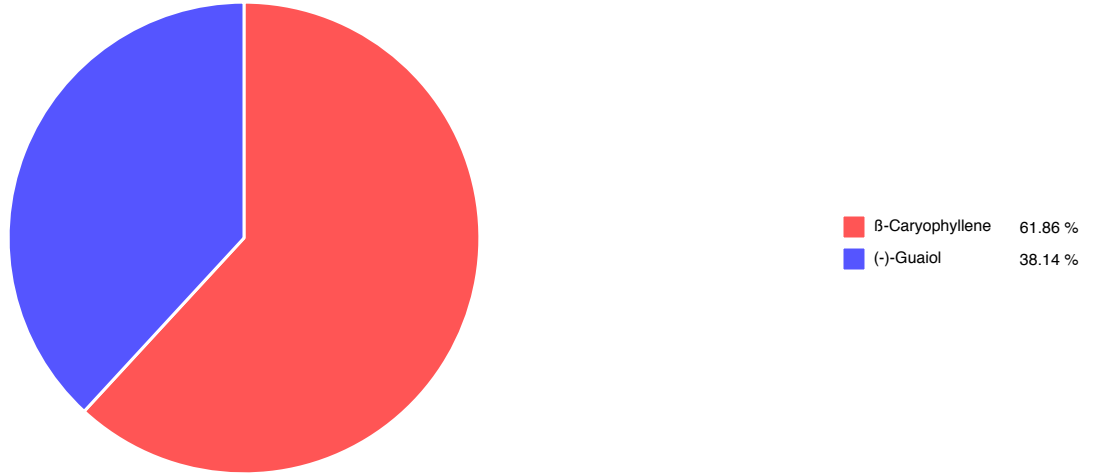
Pesticides Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1908653 Analyze 09/25/19 08:47 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Multi-Residue Pesticide	< LOQ for all analytes										



Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 1908674	Analyze 09/26/19 01:16 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Caryophyllen [†]	0.0420	0.020	61.86%		(-)-Guaiol [†]	0.0259	0.020	38.14%	
α-Bisabolol [†]	< LOQ	0.020	0.00%		Humulene [†]	< LOQ	0.020	0.00%	
(-)-α-Terpineol [†]	< LOQ	0.020	0.00%		(-)-caryophyllene oxide [†]	< LOQ	0.020	0.00%	
(-)-Isopulegol [†]	< LOQ	0.020	0.00%		(-)-β-Pinene [†]	< LOQ	0.020	0.00%	
(+)-Borneol [†]	< LOQ	0.020	0.00%		(+)-Cedrol [†]	< LOQ	0.020	0.00%	
(+)-fenchol [†]	< LOQ	0.020	0.00%		(+)-Pulegone [†]	< LOQ	0.020	0.00%	
(±)-Camphor [†]	< LOQ	0.020	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.020	0.00%	
(±)-fenchone [†]	< LOQ	0.020	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.020	0.00%	
(R)-(+)-Limonene [†]	< LOQ	0.020	0.00%		α-cedrene [†]	< LOQ	0.020	0.00%	
α-phellandrene [†]	< LOQ	0.020	0.00%		α-pinene [†]	< LOQ	0.020	0.00%	
α-Terpinene [†]	< LOQ	0.020	0.00%		Camphene [†]	< LOQ	0.020	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		d-3-Carene [†]	< LOQ	0.020	0.00%	
Eucalyptol [†]	< LOQ	0.020	0.00%		farnesene [†]	< LOQ	0.020	0.00%	
γ-Terpinene [†]	< LOQ	0.020	0.00%		Geraniol [†]	< LOQ	0.020	0.00%	
Geranyl acetate [†]	< LOQ	0.020	0.00%		Isoborneol [†]	< LOQ	0.020	0.00%	
Linalool [†]	< LOQ	0.020	0.00%		Menthol [†]	< LOQ	0.020	0.00%	
nerol [†]	< LOQ	0.020	0.00%		p-Cymene [†]	< LOQ	0.020	0.00%	
Sabinene [†]	< LOQ	0.020	0.00%		Sabinene hydrate [†]	< LOQ	0.020	0.00%	
β-Myrcene [†]	< LOQ	0.020	0.00%		Terpinolene [†]	< LOQ	0.020	0.00%	
trans-β-Ocimene [†]	< LOQ	0.013	0.00%		valencene [†]	< LOQ	0.020	0.00%	
Total Terpenes	0.0679								





Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
Arsenic	< LOQ		mg/kg	0.0460	1908661	09/25/19	AOAC 2013.06 (mod.)	X
Cadmium	< LOQ		mg/kg	0.0460	1908661	09/25/19	AOAC 2013.06 (mod.)	X
Lead	< LOQ		mg/kg	0.0460	1908661	09/25/19	AOAC 2013.06 (mod.)	X
Mercury	< LOQ		mg/kg	0.0230	1908661	09/25/19	AOAC 2013.06 (mod.)	X



PIXIS Labs
Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Abamectin	0.100	CIPC	1.000	Endrin	0.100
Acephate	0.100	Clethodim	0.050	EPN	0.050
Acequinocyl	0.100	Clethodim Sulfone	0.050	EPTC	0.100
Acetamidiprid	0.020	Clethodim Sulfoxide	0.050	Esfenvalerate/Fenvalerate	0.200
Acetochlor	0.100	Clofentezine	0.020	Etaconazole	0.100
Acifluorfen	0.100	Clomazone	0.020	Ethalfuralin	0.100
Acrinathrin	0.100	Clothianidin	0.200	Ethiofencarb	0.050
Alachlor	0.100	Coumaphos	0.050	Ethion	0.200
Aldicarb	0.100	Crotoxyphos	0.020	Ethirimol	0.100
Aldicarb sulfoxide	0.100	Cyanazine	0.020	Ethofumesate	0.050
Aldoxycarb (Aldicarb-sulfone)	0.100	Cyanofenphos	0.020	Ethoprophos	0.020
Aldrin	0.100	Cyantraniliprole	0.050	Etofenprox	0.020
Ametoctradin	0.020	Cyazofamid	0.020	Etoxazole	0.020
Ametryn	0.500	Cycloate	0.100	Etridiazole	0.100
Aspon	0.100	Cyfluthrin	0.200	Etrimfos	0.020
Asulam	0.100	Cyhalothrin, lambda	0.200	Famoxadone	0.200
Atrazine	0.100	Cymoxanil	0.050	Famphur	0.100
Atrazine-desethyl	0.100	Cypermethrin	0.200	Fenamidone	0.020
Azinphos-ethyl	0.020	Cyprodinil	0.100	Fenamiphos	0.020
Azinphos-methyl	0.020	Dacthal	0.100	Fenamiphos sulfone	0.020
Azoxystrobin	0.020	Daminozide	0.100	Fenamiphos sulfoxide	0.020
Benalaxyl	0.020	DCPMU	0.050	Fenazaquin	0.100
Bendiocarb	0.020	DDD, o,p'-	0.100	Fenbuconazole	0.100
Benfluralin	0.100	DDD, p,p'-	0.100	Fenchlorphos	0.100
Benoxacor	0.050	DDE, o,p'-	0.100	Fenchlorphos-oxon	0.100
Bensulide	0.050	DDE, p,p'-	0.100	Fenhexamid	0.100
BHC alpha isomer	0.100	DDT, o,p'-	0.100	Fenitrothion	0.100
BHC beta isomer	0.100	DDT, p,p'-	0.100	Fenobucarb	0.050
BHC delta isomer	0.500	DEF (Tribufos)	0.100	Fenoxycarb	0.020
Bifenazate	0.020	Deltamethrin	0.100	Fenpropathrin	0.050
Bifenthrin	0.020	Desmedipham	0.100	Fenpyroximate	0.020
Boscalid	0.020	Diallate	0.100	Fenson	0.100
Bromophos-ethyl	0.100	Diazinon	0.020	Fensulfothion	0.020
Bromophos-methyl	0.200	Diazoxon	0.100	Fensulfothion oxon	0.020
Bromopropylate	0.100	Dichlobenil	0.100	Fensulfothion sulfone	0.100
Bromuconazole	0.100	Dichlofluanid	0.100	Fensulfothion-oxon-sulfone	0.020
Bupirimate	0.020	Dichlorvos	0.100	Fenthion	0.050
Buprofezin	0.050	Diclobutrazol	0.050	Fenthion oxon	0.020
Butachlor	0.500	Dicofol	0.100	Fenthion oxon sulfone	0.100
Butralin	0.200	Dicrotophos	0.050	Fenthion oxon sulfoxide	0.020
Butylate	0.100	Dieldrin	0.100	Fenthion sulfoxide	0.100
Cadusafos	0.020	Diethofencarb	0.020	Fenthion sulfone	0.050
Captan	1.000	Diethyltoluamide (DEET)	0.050	Fenuron	0.020
Carbaryl	0.050	Difenoconazole	0.100	Fipronil	0.100
Carbendazim	0.100	Dimethenamid	0.050	Flonicamid	0.100
Carbofuran	0.020	Dimethoate	0.050	Fluchloralin	0.100
Carbophenothion	0.100	Dimethomorph	0.020	Flucythrinate	0.100
Carbophenothion-methyl	0.100	Diniconazole	0.200	Fludioxonil	0.200
Carboxin	0.020	Dinotefuran	0.200	Flufenacet	0.020
Carfentrazone-ethyl	0.100	Dioxathion	0.100	Flumioxazin	0.100
Chlorantraniliprole	0.020	Diphenamid	0.020	Fluometuron	0.020
Chlordane, cis-	0.200	Diphenylamine	0.100	Fluopicolide	0.050
Chlordane, trans-	0.200	Disulfoton	0.100	Fluopyram	0.020
Chlorfenapyr	0.500	Disulfoton sulfone	0.100	Fluoxastrobin	0.050
Chlorfenoson	0.200	Disulfoton sulfoxide	0.100	Flupyradifurone	0.020
Chlorfenvinphos	0.050	Diuron	0.050	Fluridone	0.100
Chlorobenzilate	0.100	Edifenphos	0.050	Flusilazole	0.020
Chloroneb	0.200	Endosulfan alpha	0.200	Flutolanil	0.020
Chlorpyrifos	0.050	Endosulfan beta	0.200	Flutriafol	0.020
Chlorpyrifos-methyl	0.200	Endosulfan sulfate	0.100	Fluvalinate, tau-	0.100
				Fluxapyroxad	0.020



PIXIS Labs
Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Fomesafen	0.100	Mexacarbate	0.020	Propamocarb	0.050
Fonofos	0.100	MGK 264	0.020	Propanil	0.050
Forchlorfenuron	0.050	Mirex	0.100	Propargite	0.050
Formetanate	0.050	Molinate	0.050	Propazine	0.020
Furathiocarb	0.020	Monocrotophos	0.100	Propetamphos	0.050
Heptachlor	0.100	Monolinuron	0.020	Propham	0.050
Heptachlor epoxide	0.100	Myclobutanil	0.050	Propiconazole	0.050
Heptenophos	0.100	Naled	0.100	Propoxur	0.050
Hexachlorobenzene	0.100	Napropamide	0.050	Propoxycarbazone Na	0.050
Hexaconazole	0.100	Neburon	0.020	Propyzamide	0.050
Hexazinone	0.100	Nitrapyrin	0.100	Prothiofos	0.100
Hexythiazox	0.020	Norflurazon	0.050	Pyraclostrobin	0.020
Imazalil	0.100	Omethoate	0.100	Pyrazophos	0.050
Imidacloprid	0.100	O-Phenylphenol	0.100	Pyrethrins	0.050
Imidoxone	0.020	Oxadixyl	0.100	Pyridaben	0.020
Indaziflam	0.020	Oxamyl	0.100	Pyridafol	0.100
Indoxacarb	0.020	Oxamyl-oxime	0.100	Pyridate	0.020
Iprobenfos	0.100	Oxychlordane	0.100	Pyrimethanil	0.050
Iprodione	0.100	Oxydemeton-Methyl	0.100	Pyriproxifen	0.020
Isobenzan	0.100	Oxythioquinox	0.200	Pyroxasulfone	0.020
Isocarbophos	0.500	Pacllobutrazol	0.050	Pyroxsulam	0.020
Isodrin	0.100	Paraoxon-ethyl	0.020	Quinalphos	0.050
Isofenphos	0.050	Paraoxon methyl	0.100	Quinoxyfen	0.050
Isofenphos-methyl	0.020	Parathion ethyl	0.100	Quintozene (PCNB)	0.200
Isofenphos oxon	0.050	Parathion methyl	0.200	Resmethrin	0.050
Isoprocarb	0.020	Penconazole	0.050	Rotenone	0.050
Isopropalin	0.200	Pendimethalin	0.050	S421	0.100
Isoprothiolane	0.050	Penflufen	0.020	Simazine	0.100
Isoproturon	0.050	Pentachloroaniline	0.100	Simetryn	0.200
Isoxaben	0.050	Pentachloroanisole	0.100	Spinetoram	0.020
Isoxaflutole	0.050	Pentachlorobenzene (PCB)	0.100	Spinosad	0.050
Kresoxim-methyl	0.050	Pentachloroethoxybenzene (PCTA)	0.100	Spirodiclofen	0.100
Lactofen	0.500	Penthiopyrad	0.020	Spiromesifen	0.050
Lenacil	0.100	Permethrin	0.050	Spirotetramat	0.050
Lindane (gamma BHC)	0.100	Perthane	0.100	Spiroxamine	0.020
Linuron	0.020	Phenmedipham	0.050	Sulfotep	0.050
Malaaxon	0.050	Phenthoate	0.050	Sulfoxaflor	0.050
Malathion	0.050	Phorate	0.050	Sulprofos	0.020
Mandipropamid	0.020	Phorate oxon	0.100	Tebuconazole	0.100
Mecarbam	0.020	Phorate Sulfone	0.050	Tebufenozide	0.020
Mepanipyrim	0.050	Phorate Sulfoxide	0.050	Tebuthiuron	0.020
Merphos	0.500	Phosalone	0.050	Tecnazene	0.100
Metalaxyl	0.050	Phosmet	0.100	Tefluthrin	0.100
Metaldehyde	0.050	Phosphamidon	0.050	Terbufos	0.020
Metconazole	0.100	Phoxim	0.050	Terbufos sulfone	0.050
Methacrifos	0.100	Pinoxaden	0.020	Terbufos sulfoxide	0.050
Methamidophos	0.050	Piperonyl butoxide	0.050	Terbutylazine	0.020
Methidathion	0.050	Pirimicarb	0.020	Terbutryn	0.020
Methiocarb	0.050	Pirimiphos-methyl	0.050	Tetrachlorvinphos	0.050
Methiocarb sulfone	0.100	Pirimiphos-ethyl	0.020	Tetraconazole	0.050
Methiocarb sulfoxide	0.100	Pirimiphos methyl N-desethyl	0.100	Tetradifon	0.200
Methomyl	0.100	Prallethrin	0.100	Tetramethrin	0.050
Methoxychlor	0.100	Prochloraz	0.020	Tetrasul	0.100
Methoxyfenozide	0.020	Procymidone	0.100	Thiabendazole	0.100
Metobromuron	0.050	Profenofos	0.100	Thiabendazole, 5-hydroxy	0.100
Metolachlor	0.100	Profluralin	0.100	Thiacloprid	0.050
Metolcarb	0.050	Promecarb	0.050	Thiamethoxam	0.100
Metrafenone	0.050	Prometon	0.100	Thiobencarb	0.050
Metribuzin	0.100	Prometryn	0.020	Thiodicarb	0.050
Mevinphos	0.100	Propachlor	0.020	Thiophanate-methyl	0.050



PIXIS Labs
Cannabis Multi-Residue Profile, Limits of Quantitation

Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)	Compound	LOQ (mg/kg)
Tolclofos-methyl	0.100	Triazophos	0.020	Trifloxystrobin	0.020
Triforin	0.100	Tolyfluanid	0.050	Triticonazole	0.050
Tralkoxydim	0.100	Tridiphane	0.500	Vinclozolin	0.100
Triadimefon	0.050	Triflumizole	0.020	Zoxamide	0.020
Triallate	0.100	Trifluralin	0.100		

LOQ = Limit of Quantitation, mg/kg

Factors affecting the LOQ include instrumentation sensitivity for a particular analyte, sample size, moisture content (percent solids) of the sample, effectiveness of the cleanup on the sample extract, and especially the type of sample matrix.



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/0.94g = Milligram per 0.94g

mg/28.35g = Milligram per 28.35g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager