



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

Product identity: Select Vape Grapefruit Primary
Laboratory ID: 19-003069-0017

Client/Metric ID: .
Sample Date: 03/22/19 12:00

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	49.3		%	0.846	CBD-Total per (%) 49.3 %
Analyte per 0.003ml	Result	Limits	Units	LOQ	
CBD per 0g	1.48		mg/0.003ml	0.0033	CBD-Total per serving 1.48 mg/0.003ml
Analyte per 0.5ml	Result	Limits	Units	LOQ	
CBD per 0.5ml	247		mg/0.5ml	0.487	CBD-Total per container 247 mg/0.5ml
					Delta 9-THC (%) < 0.0846 %
					(Reported in milligrams per serving)

Serving size: 0.003ml

Servings per container: 150

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.



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

Product identity: Select Vape Grapefruit Primary
Client/Metric ID: .
Sample Date: 03/22/19 12:00
Laboratory ID: 19-003069-0017
Relinquished by: Brian Ramos
Temp: 20.6 °C
Grower: AG-R1046321LHH
Weight Received: 8 g
Serving Size #1: 0.003 g
Serving Size #2: 0.05 g

Sample Results

Potency		Batch: 1902522					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.188	03/28/19	J AOAC 2015 V98-6	
CBD	49.3		%	0.846	03/25/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBD-Total	49.3		%	0.188	03/28/19	J AOAC 2015 V98-6	
CBDV [†]	0.0899		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.187	03/28/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.188	03/28/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.187	03/28/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0846	03/26/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.187	03/28/19	J AOAC 2015 V98-6	



Potency per 0.003ml				Batch: 1902522			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBC-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBC-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBD per 0.003ml	1.48		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBD-A per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBD-Total per 0.003ml	1.48		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBDV per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBDV-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBDV-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBG per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBG-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBG-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBL per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBN per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
Δ8-THC per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
Δ9-THC per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THC-A per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THC-Total per 0.003ml	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
THCV per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THCV-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THCV-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	

Potency per 0.5ml				Batch: 1902522			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBC-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBC-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
CBD per 0.5ml	247		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBD-A per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBD-Total per 0.5ml	247		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
CBDV per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBDV-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBDV-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.935	03/29/19	J AOAC 2015 V98-6	
CBG per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBG-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBG-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
CBL per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBN per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
Δ8-THC per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
Δ9-THC per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THC-A per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THC-Total per 0.5ml	< LOQ		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
THCV per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THCV-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THCV-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.935	03/29/19	J AOAC 2015 V98-6	



Solvents						Method EPA5021A	Units µg/g	Batch 1902427	Analyze 03/22/19 01:22 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 1902559	Analyze 03/27/19 11:22 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								



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

Product identity: Select Vape Grapefruit Dup
Laboratory ID: 19-003069-0018

Client/Metric ID: .
Sample Date: 03/22/19 12:00

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	48.8		%	0.876	CBD-Total (%) 48.8
Analyte per 0.003ml	Result	Limits	Units	LOQ	
CBD per 0.003ml	1.46		mg/0.003ml	0.0033	THC-Total per serving 1.46 mg/0.003ml
Analyte per 0.5ml	Result	Limits	Units	LOQ	
CBD per 0.5ml	244		mg/0.5ml	0.487	CBD-Total per container 244 mg/0.5ml
					Delta 9-THC (%) < 0.0876 %

Serving size: 0.003ml

Servings per container: 150

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.



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

Product identity: Select Vape Grapefruit Dup
Client/Metric ID: .
Sample Date: 03/22/19 12:00
Laboratory ID: 19-003069-0018
Relinquished by: Brian Ramos
Temp: 20.6 °C
Grower: AG-R1046321LHH
Weight Received: 8 g
Serving Size #1: 0.003 g
Serving Size #2: 0.05 g

Sample Results

Potency		Batch: 1902522					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.188	03/28/19	J AOAC 2015 V98-6	
CBD	48.8		%	0.876	03/25/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBD-Total	48.8		%	0.188	03/28/19	J AOAC 2015 V98-6	
CBDV [†]	0.0908		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.187	03/28/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.188	03/28/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.187	03/28/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0876	03/26/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.187	03/28/19	J AOAC 2015 V98-6	



Potency per 0.003ml				Batch: 1902522			
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Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBC-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBC-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBD per 0.003ml	1.46		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBD-A per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBD-Total per 0.003ml	1.46		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBDV per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBDV-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBDV-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBG per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBG-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBG-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
CBL per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
CBN per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
Δ8-THC per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
Δ9-THC per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THC-A per 0.003ml	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THC-Total per 0.003ml	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	
THCV per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THCV-A per 0.003ml [†]	< LOQ		mg/0.003ml	0.0033	03/28/19	J AOAC 2015 V98-6	
THCV-Total per 0.003ml [†]	< LOQ		mg/0.003ml	0.0062	03/28/19	J AOAC 2015 V98-6	

Potency per 0.5ml				Batch: 1902522			
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Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBC-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBC-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
CBD per 0.5ml	244		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBD-A per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBD-Total per 0.5ml	244		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
CBDV per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBDV-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBDV-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.935	03/29/19	J AOAC 2015 V98-6	
CBG per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBG-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBG-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
CBL per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
CBN per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
Δ8-THC per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
Δ9-THC per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THC-A per 0.5ml	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THC-Total per 0.5ml	< LOQ		mg/0.5ml	0.940	03/29/19	J AOAC 2015 V98-6	
THCV per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THCV-A per 0.5ml [†]	< LOQ		mg/0.5ml	0.481	03/29/19	J AOAC 2015 V98-6	
THCV-Total per 0.5ml [†]	< LOQ		mg/0.5ml	0.935	03/29/19	J AOAC 2015 V98-6	



Solvents						Method EPA5021A	Units µg/g	Batch 1902427	Analyze 03/22/19 01:22 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 1902559	Analyze 03/27/19 11:22 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								



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

g = Gram

µg/g = Microgram per gram

mg/kg = Milligram per kilogram

mg/0g = Milligram per 0g

mg/0.05g = Milligram per 0.05g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



**Statistical Analysis:
Select Vape Grapefruit**

	Analysis mg/g						
	CBD	CBD-A	CBD-Total	CBN	THC	THC-A	THC-Total
19-003069-0017	493	< 0.0846	493	< 0.0846	< 0.0846	< 0.0846	< 0.187
19-003069-0018	488	< 0.0876	488	< 0.0876	< 0.0876	< 0.0876	< 0.187
Average %	490.5	n/a	490.5	n/a	n/a	n/a	n/a
Stdev	2.50	0.000	2.50	0.000	0.000	0.000	0.000
%RPD	1.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%
Pass/Fail (<15%RPD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a



12423 NE Whitaker Way
Portland OR, 97230
Phone: (503)254-1794 Fax: (503)254-1452

Cannabis Chain of Custody Record

Client Information				Purchase Order:			
Company: Cura CS				Project #: 19-003069			
Contact: Erin Harbacek				Project ID: 19-003069			
Address: 115 SE YAMHILL ST, PORTLAND OR				<input type="checkbox"/> - Send to State (METRC) &/or OHA			
Email: eharbacek@curacan.com				<input checked="" type="checkbox"/> - Email Final Results:			
Phone: (503)841-0112 Fax:							
Processor's License: AG-R1046321LHH				Bill to email/address:			

Sample #	PIXIS Sample ID	Lot#/Metrc Tag ID#	Matrix	Product/Strain Name	Date Sampled	Sample Weight (g)	Potency	Pesticide	Residual Solvents	Ext. Cannabinoids	Terpenes	Microbiology	Comments
1	19-003069-0001	HDTO-789	TINC	Select 750mg Pet Drops - Bacon Primary	3/22/2019	16.16	✓	✓	✓				
2	19-003069-0002	HDTO-789	TINC	Select 750mg Pet Drops - Bacon Dup	3/22/2019	15.68	✓	✓	✓				
3	19-003069-0003	HDTO-791	TINC	Select 750mg Pet Drops - Unflavored Primary	3/22/2019	15.84	✓	✓	✓				
4	19-003069-0004	HDTO-791	TINC	Select 750mg Pet Drops - Unflavored Dup	3/22/2019	16.16	✓	✓	✓				
5	19-003069-0005	HDTO-670	TINC	Select 750mg Pet Drops - Chicken Primary	3/22/2019	16.00	✓	✓	✓				
6	19-003069-0006	HDTO-670	TINC	Select 750mg Pet Drops - Chicken Dup	3/22/2019	16.16	✓	✓	✓				
7	19-003069-0007	HDTO-721	TINC	Select 750mg Pet Drops - PB Primary	3/22/2019	15.84	✓	✓	✓				
8	19-003069-0008	HDTO-721	TINC	Select 750mg Pet Drops - PB Dup	3/22/2019	16.00	✓	✓	✓				
9	19-003069-0009	HDTO-672	TINC	Select 750mg Pet Drops - Salmon Primary	3/22/2019	16.00	✓	✓	✓				
10	19-003069-0010	HDTO-672	TINC	Select 750mg Pet Drops - Salmon Dup	3/22/2019	16.00	✓	✓	✓				
11	19-003069-0011	LDHO-416	DISP	Select Vape Cinnamon Primary	3/22/2019	7.92	✓	✓	✓				
12	19-003069-0012	LDHO-416	DISP	Select Vape Cinnamon Dup	3/22/2019	7.92	✓	✓	✓				
13	19-003069-0013	LDHO-410	DISP	Select Vape Lavender Primary	3/22/2019	8.08	✓	✓	✓				
14	19-003069-0014	LDHO-410	DISP	Select Vape Lavender Dup	3/22/2019	8.08	✓	✓	✓				
15	19-003069-0015	LDHO-	DISP	Select Vape Lemon Primary	3/22/2019	8.08	✓	✓	✓				
16	19-003069-0016	LDHO-	DISP	Select Vape Lemon Dup	3/22/2019	8.00	✓	✓	✓				
17	19-003069-0017	LDHO-414	DISP	Select Vape Grapefruit Primary	3/22/2019	8.00	✓	✓	✓				
18	19-003069-0018	LDHO-414	DISP	Select Vape Grapefruit Dup	3/22/2019	8.00	✓	✓	✓				
19	19-003069-0019	LDHO-413	DISP	Select Vape Spearmint Primary	3/22/2019	7.92	✓	✓	✓				
20	19-003069-0020	LDHO-413	DISP	Select Vape Spearmint Dup	3/22/2019	8.08	✓	✓	✓				
21	19-003069-0021	LDHO-409	DISP	Select Vape Peppermint Primary	3/22/2019	8.08	✓	✓	✓				
22	19-003069-0022	LDHO-409	DISP	Select Vape Peppermint Dup	3/22/2019	8.08	✓	✓	✓				



12423 NE Whitaker Way
Portland OR, 97230
Phone: (503)254-1794 Fax: (503)254-1452

Cannabis Chain of Custody Record

PIXIS Labs
Member of Tentamus
ORELAP ID: OR100028
OLCC license #: 1003224D558

Collected By:	Relinquished By:	Date	Time	Received By:	Date	Time	Labs Use Only:
<input checked="" type="checkbox"/> Standard 5 day <input type="checkbox"/> Rush (1.5 x Standard) <input type="checkbox"/> Priority Rush (2 x Standard) Ask About Availability	<i>Eric Harbach</i>	3.22.19	12:00	<i>[Signature]</i>	3.22.19	12:00	Client Alias: _____
	<i>[Signature]</i>	3.22.19	12:18	<i>[Signature]</i>	03.22.19	12:18	Order Number: _____
							<input checked="" type="checkbox"/> Proper Container
							<input checked="" type="checkbox"/> Sample Condition
							<input checked="" type="checkbox"/> Temperature: 20.6 °C
							<input checked="" type="checkbox"/> Shipped Via: <i>Carry</i>
							Evidence of cooling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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 LAST PAGE OF THIS FORM



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



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/22/19 12:18



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



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/22/19 12:18



PIXIS Labs
Division of Tentamus

Sampling Record/Field Data

150-18-645_R5
Revision Date: 02/21/17
Effective date: 09/20/16

Processor/Client: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321LHH
Requester: Erin Harbeck
SOP: C913_Extracts and Concentrate Sampling_R2.00

Date: 3/22/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-003069
Balance ID: 8-21
Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000502	100% (0.10g)	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000499	100% (50.00g)	50.00	Acceptable	50.00	Acceptable

Note any inconsistencies or abnormalities: No

Comments:

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)
Buckets	HDTO-791	750mg Pet Drops - Unflavor	TINC	1/0/1900	44.82

Product Temp (°C)	# of containers	# of increments	primary sample (ml)
20.0	1	16	1.00

Increment Log

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0004	10ml Vial	C1	t1	26.20	1.0	27.21	1.01	
19-003069-0004	10ml Vial	C1	m1		1.0		1.01	
19-003069-0004	10ml Vial	C1	m2		1.0		1.01	
19-003069-0004	10ml Vial	C1	t2		1.0		1.01	
19-003069-0004	10ml Vial	C1	m2		1.0		1.01	
19-003069-0004	10ml Vial	C1	t2		1.0		1.01	
19-003069-0004	10ml Vial	C1	m3		1.0		1.01	
19-003069-0004	10ml Vial	C1	m2		1.0		1.01	
19-003069-0004	10ml Vial	C1	b2		1.0		1.01	
19-003069-0004	10ml Vial	C1	b1		1.0		1.01	
19-003069-0004	10ml Vial	C1	m2		1.0		1.01	
19-003069-0004	10ml Vial	C1	m4		1.0		1.01	
19-003069-0004	10ml Vial	C1	b1		1.0		1.01	
19-003069-0004	10ml Vial	C1	m4		1.0		1.01	
19-003069-0004	10ml Vial	C1	t4		1.0		1.01	
Totals					16.0		16.16	

Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No

Comments:

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)
Buckets	HDTO-670	750mg Pet Drops - Chicken	TINC	1/0/1900	44.89

Product Temp (°C)	# of containers	# of increments	primary sample (ml)
20.1	1	16	1.00

Increment Log

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0005	10ml Vial	C1	t4	25.97	1.0	26.97	1.00	
19-003069-0005	10ml Vial	C1	b3		1.0		1.00	
19-003069-0005	10ml Vial	C1	m3		1.0		1.00	
19-003069-0005	10ml Vial	C1	m1		1.0		1.00	
19-003069-0005	10ml Vial	C1	t2		1.0		1.00	
19-003069-0005	10ml Vial	C1	m4		1.0		1.00	
19-003069-0005	10ml Vial	C1	m3		1.0		1.00	
19-003069-0005	10ml Vial	C1	t1		1.0		1.00	
19-003069-0005	10ml Vial	C1	m2		1.0		1.00	
19-003069-0005	10ml Vial	C1	t3		1.0		1.00	
19-003069-0005	10ml Vial	C1	b4		1.0		1.00	
19-003069-0005	10ml Vial	C1	t4		1.0		1.00	
19-003069-0005	10ml Vial	C1	b4		1.0		1.00	
19-003069-0005	10ml Vial	C1	t1		1.0		1.00	
19-003069-0005	10ml Vial	C1	m2		1.0		1.00	
19-003069-0005	10ml Vial	C1	m3		1.0		1.00	
Totals					16.0		16.00	

Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities	No	No	No	No	No	No	No

Comments:

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)
Buckets	HDTO-670	750mg Pet Drops - Chicken	TINC	1/0/1900	44.86

Product Temp (°C)	# of containers	# of increments	primary sample (ml)
20.1	1	16	1.00

Increment Log

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0006	10ml Vial	C1	t2	26.44	1.0	27.45	1.01	
19-003069-0006	10ml Vial	C1	t3		1.0		1.01	
19-003069-0006	10ml Vial	C1	m1		1.0		1.01	
19-003069-0006	10ml Vial	C1	m4		1.0		1.01	
19-003069-0006	10ml Vial	C1	b3		1.0		1.01	
19-003069-0006	10ml Vial	C1	m1		1.0		1.01	
19-003069-0006	10ml Vial	C1	m1		1.0		1.01	
19-003069-0006	10ml Vial	C1	m2		1.0		1.01	
19-003069-0006	10ml Vial	C1	t3		1.0		1.01	
19-003069-0006	10ml Vial	C1	m3		1.0		1.01	



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



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/22/19 12:18



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



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/22/19 12:18



Sampling Record/Field Data

150-18-845_R5
Revision Date: 02/21/17
Effective Date: 09/20/16

Processor/Clients: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321LH
Requester: Erin Harbeck
SOP: C913_Extracts and Concentrate Sampling_R2.00

Date: 3/22/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-003069
Balance ID: B-21
Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000502	0.10	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000499	50.00	50.00	Acceptable	50.00	Acceptable
20.0	1	1.00	1.00	Acceptable	1.00	Acceptable

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0016	10ml Vial	C1	m2	10.71	1.0	11.71	1.00	
19-003069-0016	10ml Vial	C1	m1		1.0		1.00	
19-003069-0016	10ml Vial	C1	t3		1.0		1.00	
19-003069-0016	10ml Vial	C1	b3		1.0		1.00	
19-003069-0016	10ml Vial	C1	t1		1.0		1.00	
19-003069-0016	10ml Vial	C1	b2		1.0		1.00	
19-003069-0016	10ml Vial	C1	t2		1.0		1.00	
19-003069-0016	10ml Vial	C1	m4		1.0		1.00	
Totals				8.0			8.00	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								
Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)			
LDHO-414	LDHO-414	DISP	Select Vape Grapefruit Prims	1/0/1900	4.57			
Product Temp °C	# of containers	# of Increments	primary sample (ml)					
20.2	1	8	1.00					
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0017	10ml Vial	C1	m3	10.58	1.0	11.58	1.00	
19-003069-0017	10ml Vial	C1	m1		1.0		1.00	
19-003069-0017	10ml Vial	C1	t1		1.0		1.00	
19-003069-0017	10ml Vial	C1	m2		1.0		1.00	
19-003069-0017	10ml Vial	C1	m3		1.0		1.00	
19-003069-0017	10ml Vial	C1	m3		1.0		1.00	
19-003069-0017	10ml Vial	C1	t3		1.0		1.00	
19-003069-0017	10ml Vial	C1	b4		1.0		1.00	
Totals				8.0			8.00	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								
Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)			
LDHO-414	LDHO-414	DISP	Select Vape Grapefruit Dup	1/0/1900	4.57			
Product Temp °C	# of containers	# of Increments	primary sample (ml)					
20.2	1	8	1.00					
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0018	10ml Vial	C1	m1	10.55	1.0	11.55	1.00	
19-003069-0018	10ml Vial	C1	m1		1.0		1.00	
19-003069-0018	10ml Vial	C1	m4		1.0		1.00	
19-003069-0018	10ml Vial	C1	t3		1.0		1.00	
19-003069-0018	10ml Vial	C1	t4		1.0		1.00	
19-003069-0018	10ml Vial	C1	b4		1.0		1.00	
19-003069-0018	10ml Vial	C1	m4		1.0		1.00	
19-003069-0018	10ml Vial	C1	t4		1.0		1.00	
Totals				8.0			8.00	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								
Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)			
LDHO-414	LDHO-414	DISP	Select Vape Spearmint Prims	1/0/1900	4.56			
Product Temp °C	# of containers	# of Increments	primary sample (ml)					
20.3	1	8	1.00					
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0019	10ml Vial	C1	m2	10.67	1.0	11.66	0.99	
19-003069-0019	10ml Vial	C1	b4		1.0		0.99	
19-003069-0019	10ml Vial	C1	m2		1.0		0.99	
19-003069-0019	10ml Vial	C1	b3		1.0		0.99	
19-003069-0019	10ml Vial	C1	t1		1.0		0.99	
19-003069-0019	10ml Vial	C1	m2		1.0		0.99	
19-003069-0019	10ml Vial	C1	t1		1.0		0.99	
19-003069-0019	10ml Vial	C1	b1		1.0		0.99	
Totals				8.0			7.92	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								



PIXIS Labs

Sampling Record/Field Data

150-18-945_R5
Revision Date: 02/21/17
Effective Date: 09/20/16

Processor/Client: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321UHH
Requester: Erin Harbeck
SOP: C913_Extracts and Concentrate Sampling_R2.00

Date: 3/22/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-003069
Balance ID: B-21
Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000502	(+/-10%)	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000499	(+/-0.5%)	50.00	Acceptable	50.00	Acceptable

Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Jar	LDHO-413	DISP	Select Vape Spearmint Dup	1/0/1900	4.56			
	Product Temp @	# of containers	# of increments	primary sample (ml)				
	20.3	1	8	1.00				
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0020	10ml Vial	C1	t4	10.45	1.0	11.46	1.01	
19-003069-0020	10ml Vial	C1	t4		1.0		1.01	
19-003069-0020	10ml Vial	C1	m3		1.0		1.01	
19-003069-0020	10ml Vial	C1	b4		1.0		1.01	
19-003069-0020	10ml Vial	C1	m2		1.0		1.01	
19-003069-0020	10ml Vial	C1	m1		1.0		1.01	
19-003069-0020	10ml Vial	C1	t2		1.0		1.01	
Totals					8.0		8.08	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Jar	LDHO-409	DISP	Select Vape Peppermint Prims	1/0/1900	4.57			
	Product Temp @	# of containers	# of increments	primary sample (ml)				
	20.3	1	8	1.00				
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0021	10ml Vial	C1	t2	10.67	1.0	11.68	1.01	
19-003069-0021	10ml Vial	C1	t3		1.0		1.01	
19-003069-0021	10ml Vial	C1	t1		1.0		1.01	
19-003069-0021	10ml Vial	C1	m3		1.0		1.01	
19-003069-0021	10ml Vial	C1	t1		1.0		1.01	
19-003069-0021	10ml Vial	C1	t4		1.0		1.01	
19-003069-0021	10ml Vial	C1	m1		1.0		1.01	
19-003069-0021	10ml Vial	C1	m2		1.0		1.01	
Totals					8.0		8.08	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)			
Jar	LDHO-409	DISP	Select Vape Peppermint Dup	1/0/1900	4.57			
	Product Temp @	# of containers	# of increments	primary sample (ml)				
	20.3	1	8	1.00				
Increment Log								
Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-003069-0022	10ml Vial	C1	t2	10.58	1.0	11.59	1.01	
19-003069-0022	10ml Vial	C1	t4		1.0		1.01	
19-003069-0022	10ml Vial	C1	t3		1.0		1.01	
19-003069-0022	10ml Vial	C1	m1		1.0		1.01	
19-003069-0022	10ml Vial	C1	b1		1.0		1.01	
19-003069-0022	10ml Vial	C1	b3		1.0		1.01	
19-003069-0022	10ml Vial	C1	t2		1.0		1.01	
19-003069-0022	10ml Vial	C1	t4		1.0		1.01	
Totals					8.0		8.08	
Observations:		batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size	Plan or Procedure
Note any inconsistencies or abnormalities		No	No	No	No	No	No	No
Comments:								

Sampled By: BCR
Date: 3.22.19
Time: 1200

Accepted By: Erin Harbeck
Date: 3-22-19
Time: 12:00 PM



Sampling Record/Field Data

150-1B-045_R5
Revision Date: 02/21/17
Effective date: 09/10/16

Processor/Client: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321U-HH
Requester: Erin Harbacek
SOP: C913_Extracts and Concentrate Sampling_R2.00

Date: 3/22/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-003069
Balance ID: B-21
Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFL-000502	0.075 - 0.125	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000499	49.500 - 50.500	50.00	Acceptable	50.00	Acceptable



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/22/19 12:18

Laboratory Quality Control Results

EPA 5021				Batch ID: 1902427					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		2030	1940	µg/g	104.6	70 - 130	
Isobutane	ND	< 200		2470	2510	µg/g	98.4	70 - 130	
Butane	ND	< 200		2490	2510	µg/g	99.2	70 - 130	
2,2-dimethylpropane	ND	< 200		3650	3190	µg/g	114.4	70 - 130	
Methanol	ND	< 200		2510	2390	µg/g	105.0	70 - 130	
Ethylene Oxide	ND	< 30		198	192	µg/g	103.1	70 - 130	
2-Methylbutane	ND	< 200		2350	2430	µg/g	96.7	70 - 130	
n-Pentane	ND	< 200		2390	2380	µg/g	100.4	70 - 130	
Ethanol	ND	< 200		2300	2400	µg/g	95.8	70 - 130	
Ethyl Ether	ND	< 200		2250	2430	µg/g	92.6	70 - 130	
2,2-Dimethylbutane	ND	< 30		540	620	µg/g	87.1	70 - 130	
Acetone	ND	< 200		2260	2380	µg/g	95.0	70 - 130	
Isopropyl alcohol	ND	< 200		2210	2380	µg/g	92.9	70 - 130	
Acetonitrile	ND	< 100		922	919	µg/g	100.3	70 - 130	
2,3-Dimethylbutane	ND	< 30		279	303	µg/g	92.1	70 - 130	
Dichloromethane	ND	< 200		801	948	µg/g	84.5	70 - 130	
2-Methylpentane	ND	< 30		260	293	µg/g	88.7	70 - 130	
3-Methylpentane	ND	< 30		274	314	µg/g	87.3	70 - 130	
Hexane	ND	< 30		260	297	µg/g	87.5	70 - 130	
Ethyl acetate	ND	< 200		2230	2370	µg/g	94.1	70 - 130	
2-Butanol	ND	< 200		2240	2410	µg/g	92.9	70 - 130	
Tetrahydrofuran	ND	< 100		825	943	µg/g	87.5	70 - 130	
Cyclohexane	ND	< 200		1980	2370	µg/g	83.5	70 - 130	
Benzene	ND	< 1		32.4	38.4	µg/g	84.4	70 - 130	
Isopropyl Acetate	ND	< 200		2300	2420	µg/g	95.0	70 - 130	
Heptane	ND	< 200		2220	2380	µg/g	93.3	70 - 130	
1,4-Dioxane	ND	< 100		784	933	µg/g	84.0	70 - 130	
2-Ethoxyethanol	ND	< 30		2280	2370	µg/g	96.2	70 - 130	
Ethylene Glycol	ND	< 100		671	934	µg/g	71.8	70 - 130	
Toluene	ND	< 200		763	937	µg/g	81.4	70 - 130	
Ethylbenzene	ND	< 200		1510	1920	µg/g	78.6	70 - 130	
m,p-Xylene	ND	< 200		1480	1880	µg/g	78.7	70 - 130	
o-Xylene	ND	< 200		1520	1910	µg/g	79.6	70 - 130	
Cumene	ND	< 30		258	368	µg/g	70.1	70 - 130	



QC - Sample Duplicate

Sample ID: 19-003069-0001

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	< 21	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 22	Acceptable	
2,2-dimethylpropane	ND	ND	200	µg/g	0.0	< 23	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 24	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 25	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 26	Acceptable	
n-Pentane	ND	ND	200	µg/g	0.0	< 27	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 28	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 29	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 30	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 31	Acceptable	
Isopropyl alcohol	ND	ND	200	µg/g	0.0	< 32	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 34	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 36	Acceptable	
Dichloromethane	ND	ND	200	µg/g	0.0	< 37	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 38	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 40	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 41	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 44	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 45	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 46	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 47	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 49	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 50	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 51	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 54	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 55	Acceptable	
Ethylene Glycol	ND	ND	100	µg/g	0.0	< 58	Acceptable	
Toluene	ND	ND	200	µg/g	0.0	< 59	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 63	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 64	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 65	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 66	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



Laboratory Quality Control Results

J AOAC 2015 V98-6

Batch ID: 1902522

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.187	0.2	%	93.5	85 - 115	Acceptable	
CBDV	0.197	0.2	%	98.5	85 - 115	Acceptable	
CBD-A	0.194	0.2	%	97.0	85 - 115	Acceptable	
CBG-A	0.187	0.2	%	93.5	85 - 115	Acceptable	
CBG	0.199	0.2	%	99.5	85 - 115	Acceptable	
CBD	0.189	0.2	%	94.5	85 - 115	Acceptable	
THCV	0.187	0.2	%	93.5	85 - 115	Acceptable	
THCVA	0.184	0.2	%	92.0	85 - 115	Acceptable	
CBN	0.199	0.2	%	99.5	85 - 115	Acceptable	
THC	0.196	0.2	%	98.0	85 - 115	Acceptable	
D8THC	0.186	0.2	%	93.0	85 - 115	Acceptable	
CBL	0.180	0.2	%	90.0	85 - 115	Acceptable	
CBC	0.198	0.2	%	99.0	85 - 115	Acceptable	
THCA	0.182	0.2	%	91.0	85 - 115	Acceptable	
CBCA	0.178	0.2	%	89.0	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



J AOAC 2015 V98-6						Batch ID: 1902522		
Sample Duplicate						Sample ID: 19-003022-0001		
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	0.405	0.409	0.1	%	0.983	< 20	Acceptable	
CBDV	ND	ND	0.1	%	0	< 20	Acceptable	
CBD-A	53.8	54.3	0.1	%	0.925	< 20	Acceptable	
CBG-A	1.23	1.25	0.1	%	1.61	< 20	Acceptable	
CBG	0.346	0.359	0.1	%	3.69	< 20	Acceptable	
CBD	11.0	11.2	0.1	%	1.80	< 20	Acceptable	
THCV	ND	ND	0.1	%	0	< 20	Acceptable	
THCVA	ND	ND	0.1	%	0	< 20	Acceptable	
CBN	ND	ND	0.1	%	0	< 20	Acceptable	
THC	1.22	1.23	0.1	%	0.816	< 20	Acceptable	
D8THC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBC	0.960	0.970	0.1	%	1.04	< 20	Acceptable	
THCA	1.50	1.49	0.1	%	0.669	< 20	Acceptable	
CBCA	2.62	2.50	0.1	%	4.69	< 20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
ORELAP#: OR100028
Purchase Order:
Received: 03/22/19 12:18

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: 1902559				
Method Blank				Laboratory Control Sample				
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	ND	< 0.200		1.010	1.000	101.0	70 - 130	
Acequinocyl	ND	< 1.000		3.600	4.000	90.0	70 - 130	
Acetamiprid	ND	< 0.100		0.373	0.400	93.3	70 - 130	
Aldicarb	ND	< 0.200		0.745	0.800	93.1	70 - 130	
Abamectin	ND	< 0.288		0.940	1.000	94.0	70 - 130	
Azoxystrobin	ND	< 0.100		0.372	0.400	93.0	70 - 130	
Bifenazate	ND	< 0.100		0.348	0.400	87.0	70 - 130	
Bifenthrin	ND	< 0.100		0.367	0.400	91.8	70 - 130	
Boscalid	ND	< 0.100		0.925	0.800	115.6	70 - 130	
Carbaryl	ND	< 0.100		0.380	0.400	95.0	70 - 130	
Carbofuran	ND	< 0.100		0.355	0.400	88.8	70 - 130	
Chlorantraniliprol	ND	< 0.100		0.355	0.400	88.8	70 - 130	
Chlorfenapyr	ND	< 1.000		1.920	2.000	96.0	70 - 130	
Chlorpyrifos	ND	< 0.100		0.401	0.400	100.3	70 - 130	
Clofentezine	ND	< 0.100		0.380	0.400	95.0	70 - 130	
Cyfluthrin	ND	< 1.000		1.900	2.000	95.0	30 - 150	
Cypermethrin	ND	< 1.000		1.900	2.000	95.0	70 - 130	
Daminozide	ND	< 1.000		1.850	2.000	92.5	30 - 150	
Diazinon	ND	< 0.100		0.392	0.400	98.0	70 - 130	
Dichlorvos	ND	< 0.500		1.860	2.000	93.0	70 - 130	
Dimethoat	ND	< 0.100		0.382	0.400	95.5	70 - 130	
Ethoprophos	ND	< 0.100		0.343	0.400	85.8	70 - 130	
Etofenprox	ND	< 0.100		0.739	0.800	92.4	70 - 130	
Etoxazol	ND	< 0.100		0.395	0.400	98.8	70 - 130	
Fenoxycarb	ND	< 0.100		0.368	0.400	92.0	70 - 130	
Fenprothoximat	ND	< 0.100		0.768	0.800	96.0	70 - 130	
Fipronil	ND	< 0.100		0.777	0.800	97.1	70 - 130	
Flonicamid	ND	< 0.400		0.900	1.000	90.0	70 - 130	
Fludioxonil	ND	< 0.100		0.705	0.800	88.1	70 - 130	
Hexythiazox	ND	< 0.400		0.961	1.000	96.1	70 - 130	
Imazalil	ND	< 0.100		0.382	0.400	95.5	70 - 130	
Imidacloprid	ND	< 0.200		0.744	0.800	93.0	70 - 130	
Kresoxim-Methyl	ND	< 0.100		0.742	0.800	92.8	70 - 130	
Malathion	ND	< 0.100		0.370	0.400	92.5	70 - 130	
Metaxalyl	ND	< 0.100		0.382	0.400	95.5	70 - 130	
Methiocarb	ND	< 0.100		0.372	0.400	93.0	70 - 130	
Methomyl	ND	< 0.200		0.754	0.800	94.3	70 - 130	
MGK 264	ND	< 0.100		0.427	0.400	106.8	70 - 130	
Myclobutanil	ND	< 0.100		0.358	0.400	89.5	70 - 130	
Naled	ND	< 0.200		0.993	1.000	99.3	70 - 130	
Oxamyl	ND	< 0.400		1.940	2.000	97.0	70 - 130	
Paclobutrazol	ND	< 0.200		0.696	0.800	87.0	70 - 130	
Parathion Methyl	ND	< 0.200		0.932	0.800	116.5	30 - 150	
Permethrin	ND	< 0.100		0.347	0.400	86.8	70 - 130	
Phosmet	ND	< 0.100		0.430	0.400	107.5	70 - 130	
Piperonyl butoxide	ND	< 1.000		1.940	2.000	97.0	70 - 130	
Prallethrin	ND	< 0.200		0.359	0.400	89.8	70 - 130	
Propiconazole	ND	< 0.200		0.761	0.800	95.1	70 - 130	
Propoxur	ND	< 0.100		0.350	0.400	87.5	70 - 130	
Pyrethrins	ND	< 0.500		0.249	0.284	87.7	70 - 130	
Pyridaben	ND	< 0.100		0.411	0.400	102.8	70 - 130	
Spinosad	ND	< 0.100		0.420	0.388	108.2	70 - 130	
Spiromesifen	ND	< 0.100		0.424	0.400	106.0	70 - 130	
Spirotetramat	ND	< 0.100		0.359	0.400	89.8	70 - 130	
Spiroxamine	ND	< 0.100		0.823	0.800	102.9	70 - 130	
Tebuconazol	ND	< 0.200		0.789	0.800	98.6	70 - 130	
Thiacloprid	ND	< 0.100		0.359	0.400	89.8	70 - 130	
Thiamethoxam	ND	< 0.100		0.365	0.400	91.3	70 - 130	
Trifloxystrobin	ND	< 0.100		0.376	0.400	94.0	70 - 130	



Job Number: 19-003069
Report Number: 19-003069-00
Report Date: 04/05/2019
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Purchase Order:
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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: 1902559				
Matrix Spike/Matrix Spike Duplicate Recoveries					Sample ID: 19-003141-0001					
Analyte	Result	MS Res	MSD Res	Spike	RPD%	MS % Rec	MSD % Rec	Limits	Notes	
Acephate	0.258	1.230	1.110	1.000	10.3	< 30	97.2	85.2	50 - 150	
Acetaminocyl	0.000	2.340	2.390	4.000	2.1	< 30	58.5	59.8	50 - 150	
Acetamiprid	0.000	0.354	0.351	0.400	0.9	< 30	88.5	87.8	50 - 150	
Aldicarb	0.000	0.689	0.678	0.800	1.6	< 30	86.1	84.8	50 - 150	
Abamectin	0.000	0.942	0.955	1.000	1.4	< 30	94.2	95.5	50 - 150	
Azoxystrobin	0.011	0.387	0.403	0.400	4.1	< 30	94.1	98.1	50 - 150	
Bifenazate	0.000	0.312	0.294	0.400	5.9	< 30	78.0	73.5	50 - 150	
Bifenthrin	0.011	0.435	0.435	0.400	0.0	< 30	106.0	106.0	50 - 150	
Boscalid	0.061	0.628	0.752	0.800	18.0	< 30	70.8	86.3	50 - 150	
Carbaryl	0.000	0.314	0.306	0.400	2.6	< 30	78.5	76.5	50 - 150	
Carbofuran	0.000	0.325	0.323	0.400	0.6	< 30	81.3	80.8	50 - 150	
Chlorantraniliprol	0.000	0.353	0.321	0.400	9.5	< 30	88.3	80.3	50 - 150	
Chlorfenapyr	0.000	2.050	2.110	2.000	2.9	< 30	102.5	105.5	50 - 150	
Chlorpyrifos	0.000	0.070	0.072	0.400	3.3	< 30	17.4	18.0	50 - 150	
Clofentezine	0.000	0.352	0.334	0.400	5.2	< 30	88.0	83.5	50 - 150	
Cyfluthrin	0.000	1.910	1.820	2.000	4.8	< 30	95.5	91.0	30 - 150	
Cypermethrin	0.000	1.930	1.980	2.000	2.6	< 30	96.5	99.0	50 - 150	
Daminozide	0.141	1.250	1.310	2.000	4.7	< 30	55.5	58.5	30 - 150	
Diazinon	0.000	0.323	0.319	0.400	1.2	< 30	80.8	79.8	50 - 150	
Dichlorvos	0.000	2.080	1.950	2.000	6.5	< 30	104.0	97.5	50 - 150	
Dimethoat	0.000	0.348	0.356	0.400	2.3	< 30	87.0	89.0	50 - 150	
Ethoprophos	0.000	0.264	0.297	0.400	11.8	< 30	66.0	74.3	50 - 150	
Etofenprox	0.013	0.518	0.508	0.800	1.9	< 30	63.1	61.8	50 - 150	
Etoxazol	0.000	0.331	0.347	0.400	4.7	< 30	82.8	86.8	50 - 150	
Fenoxycarb	0.000	0.285	0.293	0.400	2.8	< 30	71.3	73.3	50 - 150	
Fenpyroximat	0.336	1.130	1.090	0.800	3.6	< 30	99.3	94.3	50 - 150	
Fipronil	0.000	0.593	0.543	0.800	8.8	< 30	74.1	67.9	50 - 150	
Flonicamid	0.000	0.879	0.879	1.000	0.0	< 30	87.9	87.9	50 - 150	
Fludioxonil	0.005	0.764	0.789	0.800	3.2	< 30	94.9	98.1	50 - 150	
Hexythiazox	0.000	0.636	0.637	1.000	0.2	< 30	63.6	63.7	50 - 150	
Imazalil	0.000	0.382	0.402	0.400	5.1	< 30	95.5	100.5	50 - 150	
Imidacloprid	0.000	0.812	0.779	0.800	4.1	< 30	101.5	97.4	50 - 150	
Kresoxim-Methyl	0.000	0.634	0.629	0.800	0.8	< 30	79.3	78.6	50 - 150	
Malathion	0.000	0.353	0.374	0.400	5.8	< 30	88.3	93.5	50 - 150	
Metaxalyl	0.000	0.352	0.339	0.400	3.8	< 30	88.0	84.8	50 - 150	
Methiocarb	0.064	0.333	0.372	0.400	11.1	< 30	67.2	77.0	50 - 150	
Methomyl	0.000	0.728	0.726	0.800	0.3	< 30	91.0	90.8	50 - 150	
MGK 264	0.012	0.276	0.261	0.400	5.6	< 30	66.0	62.2	50 - 150	
Myclobutanil	0.000	0.288	0.322	0.400	11.1	< 30	72.0	80.5	50 - 150	
Naled	0.000	0.458	0.425	1.000	7.5	< 30	45.8	42.5	50 - 150	
Oxamyl	0.000	1.690	1.820	2.000	7.4	< 30	84.5	91.0	50 - 150	
Paclobutrazol	0.018	0.633	0.680	0.800	7.2	< 30	76.9	82.8	50 - 150	
Parathion Methyl	0.139	0.639	0.817	0.800	24.5	< 30	62.5	84.8	30 - 150	
Permethrin	0.000	0.337	0.347	0.400	2.9	< 30	84.3	86.8	50 - 150	
Phosmet	0.000	0.314	0.299	0.400	4.9	< 30	78.5	74.8	50 - 150	
Piperonyl butoxide	0.000	1.880	1.880	2.000	0.0	< 30	94.0	94.0	50 - 150	
Prallethrin	0.025	0.046	0.048	0.400	3.8	< 30	5.4	5.9	50 - 150	
Propiconazole	0.000	0.658	0.670	0.800	1.8	< 30	82.3	83.8	50 - 150	
Propoxur	0.000	0.325	0.325	0.400	0.0	< 30	81.3	81.3	50 - 150	
Pyrethrins	0.016	0.267	0.262	0.284	1.9	< 30	88.4	86.6	50 - 150	
Pyridaben	0.000	0.432	0.430	0.400	0.5	< 30	108.0	107.5	50 - 150	
Spinosad	0.000	0.368	0.379	0.388	2.9	< 30	94.8	97.7	50 - 150	
Spiromesifen	0.000	0.177	0.180	0.400	1.7	< 30	44.3	45.0	50 - 150	
Spirotetramat	0.000	0.218	0.245	0.400	11.7	< 30	54.5	61.3	50 - 150	
Spiroxamine	0.014	0.716	0.692	0.800	3.4	< 30	87.8	84.8	50 - 150	
Tebuconazol	0.000	0.680	0.640	0.800	6.1	< 30	85.0	80.0	50 - 150	
Thiacloprid	0.000	0.340	0.344	0.400	1.2	< 30	85.0	86.0	50 - 150	
Thiamethoxam	0.000	0.338	0.346	0.400	2.3	< 30	84.5	86.5	50 - 150	
Trifloxystrobin	0.023	0.330	0.335	0.400	1.1	< 30	76.9	78.1	50 - 150	



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.