



This is an amended version of report# 068562-00.
Reason: Update to Product Identity

Product identity: Select 750mg Pet Drops - Salmon Primary **Client/Metric ID:** HDTO-841
Laboratory ID: 19-004351-0009 **Sample Date:** 04/19/19 12:00

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	2.64		%	0.0315	CBD-Total (%) 2.64 %
CBDV†	0.00547		%	0.0032	
Analyte per 1ml	Result	Limits	Units	LOQ	
CBD per 1ml	26.5		mg/1ml	0.0334	CBD-Total per serving 26.5 mg/1ml
CBDV per 1ml†	0.0549		mg/1ml	0.0334	
Analyte per 30ml	Result	Limits	Units	LOQ	
CBD per 30ml	795		mg/30ml	1.00	CBD-Total per container 795 mg/30ml
CBDV per 30ml†	1.65		mg/30ml	1.00	
					Delta 9-THC (%) < 0.0032 %

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 750mg Pet Drops - Salmon Primary

Client/Metric ID: HDTO-841

Sample Date: 04/19/19 12:00

Laboratory ID: 19-004351-0009

Temp: 21.9 °C

Relinquished by: Brian Ramos

Grower: AG-R1046321LHH

Serving Size #1: 1.003 g

Weight Received: 15.68 g

Serving Size #2: 30.1 g

Sample Results

Potency		Batch: 1903576					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.0063	04/25/19	J AOAC 2015 V98-6	
CBD	2.64		%	0.0315	04/24/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBD-Total	2.64		%	0.0063	04/25/19	J AOAC 2015 V98-6	
CBDV [†]	0.00547		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.0062	04/25/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.0063	04/25/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0063	04/25/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0032	04/24/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.0062	04/25/19	J AOAC 2015 V98-6	



Potency per 1ml				Batch: 1903576			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBC-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBC-Total per 1ml†	< LOQ		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
CBD per 1ml	26.5		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	26.5		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
CBDV per 1ml†	0.0549		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml†	< LOQ		mg/1ml	0.0624	04/25/19	J AOAC 2015 V98-6	
CBG per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBG-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBG-Total per 1ml†	< LOQ		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
CBL per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THC-Total per 1ml	< LOQ		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
THCV per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THCV-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0624	04/25/19	J AOAC 2015 V98-6	

Potency per 30ml				Batch: 1903576			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBC-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBC-Total per 30ml†	< LOQ		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
CBD per 30ml	795		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBD-A per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBD-Total per 30ml	795		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
CBDV per 30ml†	1.65		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBDV-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBDV-Total per 30ml†	< LOQ		mg/30ml	1.87	04/25/19	J AOAC 2015 V98-6	
CBG per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBG-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBG-Total per 30ml†	< LOQ		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
CBL per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBN per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
Δ8-THC per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
Δ9-THC per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THC-A per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THC-Total per 30ml	< LOQ		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
THCV per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THCV-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THCV-Total per 30ml†	< LOQ		mg/30ml	1.87	04/25/19	J AOAC 2015 V98-6	



Solvents					Method EPA5021A	Units µg/g	Batch 1903372	Analyze 04/19/19 01:14 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 1903436	Analyze 04/22/19 01:00 PM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass		
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass		
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass		
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass		
Boscalid	< LOQ	0.40	0.100	pass		Carbaryl	< LOQ	0.20	0.100	pass		
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass		
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass		
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin (incl.	< LOQ	1.0	0.500	pass		
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass		
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass		
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass		
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass		
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass		
Fipronil	< LOQ	0.40	0.200	pass		Fonicamid	< LOQ	1.0	0.400	pass		
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass		
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass		
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass		
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass		
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass		
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass		
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass		
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass		
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass		
Prallethrin	< LOQ	0.20	0.100	pass		Propiconazole	< LOQ	0.40	0.200	pass		
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass		
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass		
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass		
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass		
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass		
Trifloxystrobin	< LOQ	0.20	0.100	pass								



This is an amended version of report# 068562-00.

Reason: Update to Product Identity

Product identity: Select 750mg Pet Drops - Salmon Dup **Client/Metric ID:** HDTO-841
Laboratory ID: 19-004351-0010 **Sample Date:** 04/19/19 12:00

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	2.62		%	0.0315	CBD-Total (%) 2.62 %
CBDV†	0.00547		%	0.0031	
Analyte per 1ml	Result	Limits	Units	LOQ	
CBD per 1ml	26.3		mg/1ml	0.0334	CBD-Total per serving 26.3 mg/1ml
CBDV per 1ml†	0.0549		mg/1ml	0.0334	
Analyte per 30ml	Result	Limits	Units	LOQ	
CBD per 30ml	789		mg/30ml	1.00	CBD-Total per container 789 mg/30ml
CBDV per 30ml†	1.65		mg/30ml	1.00	
					Delta 9-THC (%) < 0.0031 %

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 750mg Pet Drops - Salmon Dup

Client/Metric ID: HDTO-841

Sample Date: 04/19/19 12:00

Laboratory ID: 19-004351-0010

Temp: 21.9 °C

Relinquished by: Brian Ramos

Grower: AG-R1046321LHH

Serving Size #1: 1.003 g

Weight Received: 15.68 g

Serving Size #2: 30.1 g

Sample Results

Potency		Batch: 1903576					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.0063	04/25/19	J AOAC 2015 V98-6	
CBD	2.62		%	0.0315	04/24/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBD-Total	2.62		%	0.0063	04/25/19	J AOAC 2015 V98-6	
CBDV [†]	0.00547		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.0062	04/25/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.0063	04/25/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.0063	04/25/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0031	04/25/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.0062	04/25/19	J AOAC 2015 V98-6	



Potency per 1ml				Batch: 1903576			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBC-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBC-Total per 1ml†	< LOQ		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
CBD per 1ml	26.3		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	26.3		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
CBDV per 1ml†	0.0549		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBDV-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml†	< LOQ		mg/1ml	0.0624	04/25/19	J AOAC 2015 V98-6	
CBG per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBG-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBG-Total per 1ml†	< LOQ		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
CBL per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THC-Total per 1ml	< LOQ		mg/1ml	0.0628	04/25/19	J AOAC 2015 V98-6	
THCV per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THCV-A per 1ml†	< LOQ		mg/1ml	0.0334	04/25/19	J AOAC 2015 V98-6	
THCV-Total per 1ml†	< LOQ		mg/1ml	0.0624	04/25/19	J AOAC 2015 V98-6	

Potency per 30ml				Batch: 1903576			
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBC-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBC-Total per 30ml†	< LOQ		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
CBD per 30ml	789		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBD-A per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBD-Total per 30ml	789		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
CBDV per 30ml†	1.65		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBDV-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBDV-Total per 30ml†	< LOQ		mg/30ml	1.87	04/25/19	J AOAC 2015 V98-6	
CBG per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBG-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBG-Total per 30ml†	< LOQ		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
CBL per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
CBN per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
Δ8-THC per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
Δ9-THC per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THC-A per 30ml	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THC-Total per 30ml	< LOQ		mg/30ml	1.88	04/25/19	J AOAC 2015 V98-6	
THCV per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THCV-A per 30ml†	< LOQ		mg/30ml	1.00	04/25/19	J AOAC 2015 V98-6	
THCV-Total per 30ml†	< LOQ		mg/30ml	1.87	04/25/19	J AOAC 2015 V98-6	



Solvents						Method EPA5021A	Units µg/g	Batch 1903372	Analyze 04/19/19 01:14 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 1903436	Analyze 04/22/19 01:00 PM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass		
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass		
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass		
Bifenazate	< LOQ	0.20	0.100	pass		Bifenthrin	< LOQ	0.20	0.100	pass		
Boscalid	< LOQ	0.40	0.100	pass		Carbaryl	< LOQ	0.20	0.100	pass		
Carbofuran	< LOQ	0.20	0.100	pass		Chlorantraniliprole	< LOQ	0.20	0.100	pass		
Chlorfenapyr	< LOQ	1.0	0.500	pass		Chlorpyrifos	< LOQ	0.20	0.100	pass		
Clofentezine	< LOQ	0.20	0.100	pass		Cyfluthrin (incl.	< LOQ	1.0	0.500	pass		
Cypermethrin	< LOQ	1.0	0.500	pass		Daminozide	< LOQ	1.0	0.500	pass		
Diazinon	< LOQ	0.20	0.100	pass		Dichlorvos	< LOQ	1.0	0.500	pass		
Dimethoate	< LOQ	0.20	0.100	pass		Ethoprophos	< LOQ	0.20	0.100	pass		
Etofenprox	< LOQ	0.40	0.200	pass		Etoxazole	< LOQ	0.20	0.100	pass		
Fenoxycarb	< LOQ	0.20	0.100	pass		Fenpyroximate	< LOQ	0.40	0.200	pass		
Fipronil	< LOQ	0.40	0.200	pass		Flonicamid	< LOQ	1.0	0.400	pass		
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass		
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass		
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass		
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass		
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass		
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass		
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass		
Parathion-Methyl	< LOQ	0.20	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass		
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass		
Prallethrin	< LOQ	0.20	0.100	pass		Propiconazole	< LOQ	0.40	0.200	pass		
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass		
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass		
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass		
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass		
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass		
Trifloxystrobin	< LOQ	0.20	0.100	pass								



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

g = Gram

µg/g = Microgram per gram

mg/kg = Milligram per kilogram

mg/1g = Milligram per 1g

mg/30.1g = Milligram per 30.1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



Statistical Analysis:
HDTO-841

	Analysis mg/g						
	CBD	CBD-A	CBD-Total	CBN	THC	THC-A	THC-Total
19-004351-0009	26.4	< 0.00315	26.4	< 0.00315	< 0.00315	< 0.00315	< 0.00626
19-004351-0010	26.2	< 0.00315	26.2	< 0.00315	< 0.00315	< 0.00315	< 0.00626
Average %	26.3	n/a	26.3	n/a	n/a	n/a	n/a
Stdev	0.1000	0.000	0.1000	0.000	0.000	0.000	0.000
%RPD	0.8%	0.0%	0.8%	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
503-254-1794



Job Number: 19-004351
Report Number: 068562-01
Report Date: 05/02/2019
ORELAP#: OR100028
Purchase Order:
Received: 04/19/19 12:15

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

Client Information	Purchase Order:
Company: Cura CS	Project #: 19-004351
Contact: Erin Harbacek	Project ID: 19-004351
Address: 115 SE YAMHILL ST, PORTLAND OR	☐ - Send to State (METRC) &/or OHA
Email: eharbacek@curacan.com	☒ - Email Final Results:
Phone: (503)841-0112 Fax:	
Processor's License: AG-R1046321LHH	Bill to email/address:

Revision: 3.1 Control#: CF002
Effective date: 09/21/2016 Revision Date:01/04/2018

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

Cannabis Chain of Custody Record

Sample #	PIXIS Sample ID	Lot#/Metric Tag ID#	Matrix	Product/Strain Name	Date Sampled	Sample Weight (g)	Pesticides - OR 59 Compounds	Pesticide Multi-Residue - 379 Compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast & Mold	Micro: E.Coli & Total Coliform	Heavy Metals	Mycotoxins	Other
1	19-004351-0001	HDTO-835	TINC	HDTO-835 Primary	4/19/2019	16.16	✓	✓	✓	✓								
2	19-004351-0002	HDTO-835	TINC	HDTO-835 Dup	4/19/2019	16.16	✓	✓	✓	✓								
3	19-004351-0003	HDTO-800	TINC	HDTO-800 Primary	4/19/2019	16.00	✓	✓	✓	✓								
4	19-004351-0004	HDTO-800	TINC	HDTO-800 Dup	4/19/2019	15.84	✓	✓	✓	✓								
5	19-004351-0005	HDTO-839	TINC	HDTO-839 Primary	4/19/2019	16.16	✓	✓	✓	✓								
6	19-004351-0006	HDTO-839	TINC	HDTO-839 Dup	4/19/2019	15.84	✓	✓	✓	✓								
7	19-004351-0007	HDTO-837	TINC	HDTO-837 Primary	4/19/2019	16.00	✓	✓	✓	✓								
8	19-004351-0008	HDTO-837	TINC	HDTO-837 Dup	4/19/2019	15.84	✓	✓	✓	✓								
9	19-004351-0009	HDTO-841	TINC	HDTO-841 Primary	4/19/2019	15.68	✓	✓	✓	✓								
10	19-004351-0010	HDTO-841	TINC	HDTO-841 Dup	4/19/2019	15.68	✓	✓	✓	✓								
11	19-004351-0011	LDHO-471	DISP	LDHO-471 Primary	4/19/2019	8.08	✓	✓	✓	✓								
12	19-004351-0012	LDHO-471	DISP	LDHO-471 Dup	4/19/2019	8.00	✓	✓	✓	✓								
13	19-004351-0013	LDHO-472	DISP	LDHO-472 Primary	4/19/2019	7.92	✓	✓	✓	✓								
14	19-004351-0014	LDHO-472	DISP	LDHO-472 Dup	4/19/2019	7.92	✓	✓	✓	✓								
15	19-004351-0015	LDHO-470	DISP	LDHO-470 Primary	4/19/2019	15.84	✓	✓	✓	✓								
16	19-004351-0016	LDHO-470	DISP	LDHO-470 Dup	4/19/2019	15.68	✓	✓	✓	✓								
17	19-004351-0017	LDHO-467	DISP	LDHO-467 Primary	4/19/2019	7.84	✓	✓	✓	✓								
18	19-004351-0018	LDHO-467	DISP	LDHO-467 Dup	4/19/2019	7.92	✓	✓	✓	✓								
19	19-004351-0019	LDHO-474	DISP	LDHO-474 Primary	4/19/2019	8.08	✓	✓	✓	✓								
20	19-004351-0020	LDHO-474	DISP	LDHO-474 Dup	4/19/2019	7.84	✓	✓	✓	✓								
21	19-004351-0021	LDHO-473	DISP	LDHO-473 Primary	4/19/2019	8.32	✓	✓	✓	✓								
22	19-004351-0022	LDHO-473	DISP	LDHO-473 Dup	4/19/2019	8.00	✓	✓	✓	✓								



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:
☒ Standard 5 day ☐ Rush (1.5 x Standard) ☐ Priority Rush (2 x Standard) Ask About Availability	<i>[Signature]</i>	4/19/19	12:00	<i>[Signature]</i>	4.19.19	12:00	Client Alias: _____
	<i>[Signature]</i>	4.19.19	12:15	<i>[Signature]</i>	04.19.19	12:15	Order Number: _____
							☐ Proper Container
							☐ Sample Condition
							☒ Temperature: 21.6°
							☐ Shipped Via: _____
							Evidence of cooling: ☐ Yes ☐ No

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



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



Job Number: 19-004351
Report Number: 068562-01
Report Date: 05/02/2019
ORELAP#: OR100028
Purchase Order:
Received: 04/19/19 12:15

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

Chain of Custody Instructions	
REPORT ATTENTION -	Name of the person who receives the labs report
CUSTOMER NAME -	Name of the company or individual requesting the analysis.
MAILING ADDRESS -	Address of the customer to which the labs report and billings should be sent.
REPORT INSTRUCTIONS -	A brief description of any special mail or transmittal instruction or address information pertaining to extra report copies.
PROJECT NAME -	Applies to customer project name.
PROJECT NUMBER -	Applies only to samples submitted by the customer for its internal identification purposes.
REPORTING REQUEST STATE COMPLIANCE	Applies to all samples. MUST BE CHECKED FOR ALL COMPLIANCE WORK REQUESTED for reporting to METRC
SAMPLE ID -	A short description of the sample point and material to be analyzed. This description will appear on the report.
COLLECTION DATE -	The date on which the sample(s) was/were collected.
COLLECTION TIME -	The time at which the sample(s) was/were collected.
MEDIA -	This is a description of the sample media (e.g., drinking water, waste water, soil, etc.)
ANALYSIS REQUESTED -	Use one line for each analysis or group of analyses associated to a specific bottle or container.
SAMPLE COLLECTED BY -	The person who collected the sample(s) signs here.
RELINQUISHED BY -	The sampler signs this box when he/she gives the sample to someone else, and then fills in the date/time the sample left his/her possession, etc.
RECEIVED BY -	The person who receives the sample(s) signs here and fills in the date/time received. The date and time should be same as "Relinquished by" unless the sample(s) was shipped.
JOB OR SAMPLE REMARKS -	General sample or job remarks such as high concentrations, or hazardous content.
AUTHORIZED CUSTOMER SIGNATURE -	Form must be signed by authorized representative of customer.

TERMS AND CONDITION	
PRICING AND CHARGES - Prices to be charged for work performed for CUSTOMER are those currently published in the PIXIS LABS, LLC (PIXIS) standard price book unless otherwise agreed in writing by the CUSTOMER and PIXIS. CUSTOMER must notify PIXIS of price quotation at the time of the transfer of sample(s) to PIXIS. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material, will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent.	
DELIVERY AND LIABILITY LIMITATIONS The specific format of the goods will be defined by CUSTOMER to PIXIS upon delivery of the sample(s) to PIXIS. PIXIS will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the PIXIS Quality Assurance Plan (QAP). Samples are retained for 15-days. If additional time is desired, then a written request is required and an additional monthly fee will apply.	
CONFIDENTIALITY - PIXIS will use its best efforts to treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.	
LIMITATION OF LIABILITY AND WARRANTY PIXIS gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of PIXIS to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.	
PAST DUE ACCOUNTS Credit line account are payable within 30 days. Accounts that are past 60 days will incur 1% per month on all sums past due until paid in full. Customer agrees to pay the interest as a service charge and all of PIXIS's collection costs, including reasonable attorney fees.	
EXPERT TESTIMONY AND COURT APPEARANCES In the event CUSTOMER requires the further written opinion or testimony of any employee of PIXIS, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by PIXIS.	
ALTERNATIVE DISPUTE RESOLUTION (ADR) Any disputes arising out of this Agreement or the analytical testing or reporting of PIXIS shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.	
APPLICABLE LAW Legal matters arising from work performed by PIXIS for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon.	

Revision: 3.1 Control#: CF002
Effective date: 09/21/2016 Revision Date:01/04/2018

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Processor/Client: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321LH
Requester: Erin Harbacek
SOP: C313_Extracts and Concentrate Sampling_R2.00

Date: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
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	(+/-0.05%)	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.)			
Bucket	HOTO-835 Primary	TINC	HOTO-835 Primary	1/0/1900	45.97			
Product Temp @	# of containers	# of increments	primary sample (ml)					
21.5	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
19-004351-0001	10ml Vial	C1	t3	25.51	1.0	26.92	1.01	
19-004351-0002	10ml Vial	C1	t1		1.0		1.01	
19-004351-0003	10ml Vial	C1	m4		1.0		1.01	
19-004351-0004	10ml Vial	C1	t1		1.0		1.01	
19-004351-0005	10ml Vial	C1	m1		1.0		1.01	
19-004351-0006	10ml Vial	C1	t2		1.0		1.01	
19-004351-0007	10ml Vial	C1	t1		1.0		1.01	
19-004351-0008	10ml Vial	C1	m4		1.0		1.01	
19-004351-0009	10ml Vial	C1	m2		1.0		1.01	
19-004351-0010	10ml Vial	C1	t2		1.0		1.01	
19-004351-0011	10ml Vial	C1	m3		1.0		1.01	
19-004351-0012	10ml Vial	C1	t1		1.0		1.01	
19-004351-0013	10ml Vial	C1	t3		1.0		1.01	
19-004351-0014	10ml Vial	C1	m4		1.0		1.01	
19-004351-0015	10ml Vial	C1	t3		1.0		1.01	
19-004351-0016	10ml Vial	C1	m4		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.)			
Bucket	HOTO-835 Dup	TINC	HOTO-835 Dup	1/0/1900	45.97			
Product Temp @	# of containers	# of increments	primary sample (ml)					
21.5	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
19-004351-0002	10ml Vial	C1	m2	25.80	1.0	26.81	1.01	
19-004351-0003	10ml Vial	C1	m3		1.0		1.01	
19-004351-0004	10ml Vial	C1	m3		1.0		1.01	
19-004351-0005	10ml Vial	C1	m1		1.0		1.01	
19-004351-0006	10ml Vial	C1	t4		1.0		1.01	
19-004351-0007	10ml Vial	C1	m4		1.0		1.01	
19-004351-0008	10ml Vial	C1	b3		1.0		1.01	
19-004351-0009	10ml Vial	C1	m3		1.0		1.01	
19-004351-0010	10ml Vial	C1	m2		1.0		1.01	
19-004351-0011	10ml Vial	C1	m4		1.0		1.01	
19-004351-0012	10ml Vial	C1	t1		1.0		1.01	
19-004351-0013	10ml Vial	C1	m4		1.0		1.01	
19-004351-0014	10ml Vial	C1	b2		1.0		1.01	
19-004351-0015	10ml Vial	C1	t1		1.0		1.01	
19-004351-0016	10ml Vial	C1	b3		1.0		1.01	
19-004351-0017	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.)			
Bucket	HOTO-800 Primary	TINC	HOTO-800 Primary	1/0/1900	45.44			
Product Temp @	# of containers	# of increments	primary sample (ml)					
21.7	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
19-004351-0003	10ml Vial	C1	m2	26.26	1.0	27.26	1.00	
19-004351-0004	10ml Vial	C1	t4		1.0		1.00	
19-004351-0005	10ml Vial	C1	b4		1.0		1.00	
19-004351-0006	10ml Vial	C1	b2		1.0		1.00	
19-004351-0007	10ml Vial	C1	m2		1.0		1.00	
19-004351-0008	10ml Vial	C1	t4		1.0		1.00	
19-004351-0009	10ml Vial	C1	t1		1.0		1.00	
19-004351-0010	10ml Vial	C1	t3		1.0		1.00	
19-004351-0011	10ml Vial	C1	t1		1.0		1.00	
19-004351-0012	10ml Vial	C1	b4		1.0		1.00	
19-004351-0013	10ml Vial	C1	t1		1.0		1.00	
19-004351-0014	10ml Vial	C1	b1		1.0		1.00	
19-004351-0015	10ml Vial	C1	b2		1.0		1.00	
19-004351-0016	10ml Vial	C1	m1		1.0		1.00	
19-004351-0017	10ml Vial	C1	b2		1.0		1.00	
19-004351-0018	10ml Vial	C1	t2		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:								



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: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
Balance ID: B-21
Thermometer ID: CFI-000494

Weight Used (g)	Serial #	Acceptance Limits	Initial Measured	Initial Result	Final Measured	Final Result
0.10	CFI-000502	(+/-10%)	0.10	Acceptable	0.10	Acceptable
50.00	CFI-000499	(+/-0.5%)	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.)	
Bucket	HOTO-800 Dup	TINC	HOTO-800 Dup	1/0/1900	45.44	
Product Temp @	# of containers	# of increments	primary sample (ml)			
21.7	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)
19-004351-0004	10ml Vial	C1	t2	25.88	1.0	26.87
19-004351-0004	10ml Vial	C1	m4		1.0	0.99
19-004351-0004	10ml Vial	C1	b2		1.0	0.99
19-004351-0004	10ml Vial	C1	t2		1.0	0.99
19-004351-0004	10ml Vial	C1	t3		1.0	0.99
19-004351-0004	10ml Vial	C1	m4		1.0	0.99
19-004351-0004	10ml Vial	C1	m3		1.0	0.99
19-004351-0004	10ml Vial	C1	t4		1.0	0.99
19-004351-0004	10ml Vial	C1	m1		1.0	0.99
19-004351-0004	10ml Vial	C1	t2		1.0	0.99
19-004351-0004	10ml Vial	C1	t4		1.0	0.99
19-004351-0004	10ml Vial	C1	b1		1.0	0.99
19-004351-0004	10ml Vial	C1	m3		1.0	0.99
19-004351-0004	10ml Vial	C1	b2		1.0	0.99
19-004351-0004	10ml Vial	C1	m3		1.0	0.99
Total						
				16.0		15.84
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size
Note any Inconsistencies or abnormalities	No	No	No	No	No	No
Comments:						
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)	
Bucket	HOTO-839 Primary	TINC	HOTO-839 Primary	1/0/1900	46.77	
Product Temp @	# of containers	# of increments	primary sample (ml)			
21.9	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)
19-004351-0005	10ml Vial	C1	b4	26.16	1.0	27.17
19-004351-0005	10ml Vial	C1	t4		1.0	1.01
19-004351-0005	10ml Vial	C1	b3		1.0	1.01
19-004351-0005	10ml Vial	C1	m2		1.0	1.01
19-004351-0005	10ml Vial	C1	b4		1.0	1.01
19-004351-0005	10ml Vial	C1	t4		1.0	1.01
19-004351-0005	10ml Vial	C1	t4		1.0	1.01
19-004351-0005	10ml Vial	C1	b2		1.0	1.01
19-004351-0005	10ml Vial	C1	t3		1.0	1.01
19-004351-0005	10ml Vial	C1	m2		1.0	1.01
19-004351-0005	10ml Vial	C1	b3		1.0	1.01
19-004351-0005	10ml Vial	C1	m1		1.0	1.01
19-004351-0005	10ml Vial	C1	m2		1.0	1.01
19-004351-0005	10ml Vial	C1	m3		1.0	1.01
19-004351-0005	10ml Vial	C1	m1		1.0	1.01
19-004351-0005	10ml Vial	C1	m3		1.0	1.01
Total						
				16.0		16.16
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size
Note any Inconsistencies or abnormalities	No	No	No	No	No	No
Comments:						
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)	
Bucket	HOTO-839 Dup	TINC	HOTO-839 Dup	1/0/1900	46.77	
Product Temp @	# of containers	# of increments	primary sample (ml)			
21.9	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)
19-004351-0006	10ml Vial	C1	t4	26.07	1.0	27.06
19-004351-0006	10ml Vial	C1	m4		1.0	0.99
19-004351-0006	10ml Vial	C1	b4		1.0	0.99
19-004351-0006	10ml Vial	C1	m1		1.0	0.99
19-004351-0006	10ml Vial	C1	m4		1.0	0.99
19-004351-0006	10ml Vial	C1	t3		1.0	0.99
19-004351-0006	10ml Vial	C1	m3		1.0	0.99
19-004351-0006	10ml Vial	C1	m4		1.0	0.99
19-004351-0006	10ml Vial	C1	m2		1.0	0.99
19-004351-0006	10ml Vial	C1	b2		1.0	0.99
Total						
				16.0		16.07
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size
Note any Inconsistencies or abnormalities	No	No	No	No	No	No
Comments:						



Processor/Client: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321LH4
Requester: Erin Harbeck
SOP: C913_Extracts and Concentrate Sampling_R2.00

Date: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
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	(4/-10%)	0.10	Acceptable	0.10	Acceptable	
50.00	CFL-000499	(4/-0.5%)	50.00	Acceptable	50.00	Acceptable	
19-004351-0006	10ml Vial	C1	t4	1.0		0.99	
19-004351-0006	10ml Vial	C1	m4	1.0		0.99	
19-004351-0006	10ml Vial	C1	b1	1.0		0.99	
19-004351-0006	10ml Vial	C1	t2	1.0		0.99	
19-004351-0006	10ml Vial	C1	m3	1.0		0.99	
19-004351-0006	10ml Vial	C1	b2	1.0		0.99	
Totals			16.0			15.84	
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.)		
Bucket	HDTO-837 Primary	TINC	HDTO-837 Primary	1/0/1900	45.16		
Product Temp @	# of containers	# of increments	primary sample (ml)				
21.0	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
19-004351-0007	10ml Vial	C1	t4	25.72	1.0	26.72	1.00
19-004351-0007	10ml Vial	C1	m4		1.0		1.00
19-004351-0007	10ml Vial	C1	m2		1.0		1.00
19-004351-0007	10ml Vial	C1	m4		1.0		1.00
19-004351-0007	10ml Vial	C1	t4		1.0		1.00
19-004351-0007	10ml Vial	C1	t4		1.0		1.00
19-004351-0007	10ml Vial	C1	m2		1.0		1.00
19-004351-0007	10ml Vial	C1	t2		1.0		1.00
19-004351-0007	10ml Vial	C1	m1		1.0		1.00
19-004351-0007	10ml Vial	C1	m3		1.0		1.00
19-004351-0007	10ml Vial	C1	t4		1.0		1.00
19-004351-0007	10ml Vial	C1	m4		1.0		1.00
19-004351-0007	10ml Vial	C1	t1		1.0		1.00
19-004351-0007	10ml Vial	C1	t2		1.0		1.00
19-004351-0007	10ml Vial	C1	m2		1.0		1.00
19-004351-0007	10ml Vial	C1	t2		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.)		
Bucket	HDTO-837 Dup	TINC	HDTO-837 Dup	1/0/1900	45.16		
Product Temp @	# of containers	# of increments	primary sample (ml)				
21.0	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
19-004351-0008	10ml Vial	C1	t3	25.91	1.0	26.90	0.99
19-004351-0008	10ml Vial	C1	m3		1.0		0.99
19-004351-0008	10ml Vial	C1	t4		1.0		0.99
19-004351-0008	10ml Vial	C1	b2		1.0		0.99
19-004351-0008	10ml Vial	C1	t3		1.0		0.99
19-004351-0008	10ml Vial	C1	m3		1.0		0.99
19-004351-0008	10ml Vial	C1	t2		1.0		0.99
19-004351-0008	10ml Vial	C1	m1		1.0		0.99
19-004351-0008	10ml Vial	C1	b4		1.0		0.99
19-004351-0008	10ml Vial	C1	m2		1.0		0.99
19-004351-0008	10ml Vial	C1	m4		1.0		0.99
19-004351-0008	10ml Vial	C1	m4		1.0		0.99
19-004351-0008	10ml Vial	C1	t4		1.0		0.99
19-004351-0008	10ml Vial	C1	m2		1.0		0.99
19-004351-0008	10ml Vial	C1	b1		1.0		0.99
19-004351-0008	10ml Vial	C1	b1		1.0		0.99
Totals				16.0			15.84
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.)		
Bucket	HDTO-841 Primary	TINC	HDTO-841 Primary	1/0/1900	45.64		
Product Temp @	# of containers	# of increments	primary sample (ml)				
21.9	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
19-004351-0009	10ml Vial	C1	t4	25.88	1.0	26.86	0.98
19-004351-0009	10ml Vial	C1	t1		1.0		0.98



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Sampling Record/Field Data

150-18-845_R5
Revision Date: 02/21/17
Effective date: 09/30/16

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: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
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
19-004351-0009	10ml Vial	C1	t3	1.0		0.98
19-004351-0009	10ml Vial	C1	t3	1.0		0.98
19-004351-0009	10ml Vial	C1	t2	1.0		0.98
19-004351-0009	10ml Vial	C1	m4	1.0		0.98
19-004351-0009	10ml Vial	C1	m2	1.0		0.98
19-004351-0009	10ml Vial	C1	t2	1.0		0.98
19-004351-0009	10ml Vial	C1	m3	1.0		0.98
19-004351-0009	10ml Vial	C1	t1	1.0		0.98
19-004351-0009	10ml Vial	C1	t4	1.0		0.98
19-004351-0009	10ml Vial	C1	t3	1.0		0.98
19-004351-0009	10ml Vial	C1	t2	1.0		0.98
19-004351-0009	10ml Vial	C1	m2	1.0		0.98
19-004351-0009	10ml Vial	C1	t1	1.0		0.98
19-004351-0009	10ml Vial	C1	b1	1.0		0.98
Totals:				16.0		15.68
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size
Note any inconsistencies or abnormalities	No	No	No	No	No	No
Comments:						
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)	
Bucket	LDHO-841 Dup	LDHO-841 Dup	LDHO-841 Dup	1/0/1900	45.64	
Product Temp @	# of containers	# of Increments	primary sample (ml)			
21.9	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)
19-004351-0010	10ml Vial	C1	b2	25.74	1.0	26.72
19-004351-0010	10ml Vial	C1	b3		1.0	
19-004351-0010	10ml Vial	C1	t4		1.0	
19-004351-0010	10ml Vial	C1	t2		1.0	
19-004351-0010	10ml Vial	C1	t2		1.0	
19-004351-0010	10ml Vial	C1	t4		1.0	
19-004351-0010	10ml Vial	C1	t2		1.0	
19-004351-0010	10ml Vial	C1	b4		1.0	
19-004351-0010	10ml Vial	C1	b1		1.0	
19-004351-0010	10ml Vial	C1	b1		1.0	
19-004351-0010	10ml Vial	C1	m3		1.0	
19-004351-0010	10ml Vial	C1	b1		1.0	
19-004351-0010	10ml Vial	C1	b2		1.0	
19-004351-0010	10ml Vial	C1	t1		1.0	
19-004351-0010	10ml Vial	C1	m3		1.0	
19-004351-0010	10ml Vial	C1	t2		1.0	
Totals:						15.68
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size
Note any inconsistencies or abnormalities	No	No	No	No	No	No
Comments:						
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)	
Bucket	LDHO-471 Primary	LDHO-471 Primary	LDHO-471 Primary	1/0/1900	4.55	
Product Temp @	# of containers	# of Increments	primary sample (ml)			
21.8	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)
19-004351-0011	10ml Vial	C1	b2	9.73	1.0	10.74
19-004351-0011	10ml Vial	C1	t1		1.0	
19-004351-0011	10ml Vial	C1	m4		1.0	
19-004351-0011	10ml Vial	C1	m1		1.0	
19-004351-0011	10ml Vial	C1	m2		1.0	
19-004351-0011	10ml Vial	C1	m2		1.0	
19-004351-0011	10ml Vial	C1	m4		1.0	
19-004351-0011	10ml Vial	C1	t4		1.0	
Totals:						8.08
Observations:	batch numbers	marks/labels	container types/sizes	Uniform	plant colors	Shape & Size
Note any inconsistencies or abnormalities	No	No	No	No	No	No
Comments:						
Container type	Batch #, Lot # or METRC ID	Product type	Strain ID	Harvest/Prod Date	Batch size (lbs.)	
Bucket	LDHO-471 Dup	LDHO-471 Dup	LDHO-471 Dup	1/0/1900	4.55	
Product Temp @	# of containers	# of Increments	primary sample (ml)			
21.8	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)
19-004351-0012	10ml Vial	C1	m1	9.72	1.0	10.72
19-004351-0012	10ml Vial	C1	m2		1.0	



Processor/Client: Cura CS
Location: 115 SE YAMHILL ST, PORTLAND OR
OLCC License#: AG-R1046321LH4
Requester: Erin Harbacek
SOP: C913_Extracts and Concentrate Sampling_R2.00

Date: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
Balance ID: B-21
Thermometer ID: CFL-000494

Weight Used (g)	Serial #	Acceptance Units	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.)
LDHO-472 Primary	LDHO-472 Primary	DISP	LDHO-472 Primary	1/0/1900	4.55

Product Temp (°C)	# of containers	# of Increments	primary sample (ml)
21.8	1	8	1.00

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-004351-0013	10ml Vial	C1	m4	9.78	1.0	10.77	0.99	
19-004351-0013	10ml Vial	C1	t4		1.0		0.99	
19-004351-0013	10ml Vial	C1	t1		1.0		0.99	
19-004351-0013	10ml Vial	C1	t1		1.0		0.99	
19-004351-0013	10ml Vial	C1	m1		1.0		0.99	
19-004351-0013	10ml Vial	C1	t1		1.0		0.99	
19-004351-0013	10ml Vial	C1	b4		1.0		0.99	
19-004351-0013	10ml Vial	C1	t3		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

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)
LDHO-472 Dup	LDHO-472 Dup	DISP	LDHO-472 Dup	1/0/1900	4.55

Product Temp (°C)	# of containers	# of Increments	primary sample (ml)
21.8	1	8	1.00

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-004351-0014	10ml Vial	C1	m2	9.86	1.0	10.85	0.99	
19-004351-0014	10ml Vial	C1	t1		1.0		0.99	
19-004351-0014	10ml Vial	C1	t3		1.0		0.99	
19-004351-0014	10ml Vial	C1	b1		1.0		0.99	
19-004351-0014	10ml Vial	C1	t4		1.0		0.99	
19-004351-0014	10ml Vial	C1	m4		1.0		0.99	
19-004351-0014	10ml Vial	C1	m3		1.0		0.99	
19-004351-0014	10ml Vial	C1	t2		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

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)
LDHO-470 Primary	LDHO-470 Primary	DISP	LDHO-470 Primary	1/0/1900	4.55

Product Temp (°C)	# of containers	# of Increments	primary sample (ml)
21.0	1	16	1.00

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-004351-0015	10ml Vial	C1	t2	25.53	1.0	26.52	0.99	
19-004351-0015	10ml Vial	C1	t2		1.0		0.99	
19-004351-0015	10ml Vial	C1	t2		1.0		0.99	
19-004351-0015	10ml Vial	C1	b3		1.0		0.99	
19-004351-0015	10ml Vial	C1	m1		1.0		0.99	
19-004351-0015	10ml Vial	C1	m4		1.0		0.99	
19-004351-0015	10ml Vial	C1	t1		1.0		0.99	
19-004351-0015	10ml Vial	C1	m3		1.0		0.99	
19-004351-0015	10ml Vial	C1	t3		1.0		0.99	
19-004351-0015	10ml Vial	C1	b4		1.0		0.99	
19-004351-0015	10ml Vial	C1	b2		1.0		0.99	
19-004351-0015	10ml Vial	C1	t2		1.0		0.99	
19-004351-0015	10ml Vial	C1	t3		1.0		0.99	
19-004351-0015	10ml Vial	C1	m2		1.0		0.99	
19-004351-0015	10ml Vial	C1	t2		1.0		0.99	
19-004351-0015	10ml Vial	C1	b1		1.0		0.99	
Totals				16.0		15.84		

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



Processor/Client: 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: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
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

Note any inconsistencies or abnormalities: No

Comments:

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)
Jar	LDHO-470 Dup	DISP	LDHO-470 Dup	1/0/1900	44.55
Product Temp (°C)	# of containers	# of increments	primary sample (ml)		
21.0	1	16	1.00		

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-004351-0016	10ml Vial	C1	m4	26.47	1.0	27.45	0.98	
19-004351-0016	10ml Vial	C1	b2		1.0		0.98	
19-004351-0016	10ml Vial	C1	b1		1.0		0.98	
19-004351-0016	10ml Vial	C1	t2		1.0		0.98	
19-004351-0016	10ml Vial	C1	m4		1.0		0.98	
19-004351-0016	10ml Vial	C1	t2		1.0		0.98	
19-004351-0016	10ml Vial	C1	m2		1.0		0.98	
19-004351-0016	10ml Vial	C1	m3		1.0		0.98	
19-004351-0016	10ml Vial	C1	t3		1.0		0.98	
19-004351-0016	10ml Vial	C1	t4		1.0		0.98	
19-004351-0016	10ml Vial	C1	b4		1.0		0.98	
19-004351-0016	10ml Vial	C1	m3		1.0		0.98	
19-004351-0016	10ml Vial	C1	m4		1.0		0.98	
19-004351-0016	10ml Vial	C1	t3		1.0		0.98	
19-004351-0016	10ml Vial	C1	t3		1.0		0.98	
19-004351-0016	10ml Vial	C1	t1		1.0		0.98	
Totals					16.0		15.68	

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-467 Primary	DISP	LDHO-467 Primary	1/0/1900	4.55
Product Temp (°C)	# of containers	# of increments	primary sample (ml)		
21.6	1	8	1.00		

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-004351-0017	10ml Vial	C1	m1	9.72	1.0	10.70	0.98	
19-004351-0017	10ml Vial	C1	b2		1.0		0.98	
19-004351-0017	10ml Vial	C1	b2		1.0		0.98	
19-004351-0017	10ml Vial	C1	m2		1.0		0.98	
19-004351-0017	10ml Vial	C1	m4		1.0		0.98	
19-004351-0017	10ml Vial	C1	t3		1.0		0.98	
19-004351-0017	10ml Vial	C1	m4		1.0		0.98	
19-004351-0017	10ml Vial	C1	t4		1.0		0.98	
Totals					8.0		7.84	

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-467 Dup	DISP	LDHO-467 Dup	1/0/1900	4.55
Product Temp (°C)	# of containers	# of increments	primary sample (ml)		
21.6	1	8	1.00		

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetrcID
19-004351-0018	10ml Vial	C1	b2	9.76	1.0	10.75	0.99	
19-004351-0018	10ml Vial	C1	b4		1.0		0.99	
19-004351-0018	10ml Vial	C1	b1		1.0		0.99	
19-004351-0018	10ml Vial	C1	m1		1.0		0.99	
19-004351-0018	10ml Vial	C1	m1		1.0		0.99	
19-004351-0018	10ml Vial	C1	t2		1.0		0.99	
19-004351-0018	10ml Vial	C1	t1		1.0		0.99	
19-004351-0018	10ml Vial	C1	m2		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:

Container type	Batch # Lot # or METRC ID	Product type	Strain ID	Harvest/Prod. Date	Batch size (lbs.)
Jar	LDHO-474 Primary	DISP	LDHO-474 Primary	1/0/1900	4.54
Product Temp (°C)	# of containers	# of increments	primary sample (ml)		



PIXIS Labs
Member of Tentamus

Sampling Record/Field Data

150-18-845_R5
Revision Date: 02/21/17
Effective date: 09/30/16

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

Date: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
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-000592	(+/-0.05%)	0.10	Acceptable	0.10	Acceptable
50.00	CFL-000499	(+/-0.5%)	50.00	Acceptable	50.00	Acceptable
21.1	1					

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
19-004351-00019	10ml Vial	C1	b4	9.73	1.0	10.74	1.01	
19-004351-00019	10ml Vial	C1	b1		1.0		1.01	
19-004351-00019	10ml Vial	C1	t4		1.0		1.01	
19-004351-00019	10ml Vial	C1	b1		1.0		1.01	
19-004351-00019	10ml Vial	C1	t3		1.0		1.01	
19-004351-00019	10ml Vial	C1	b4		1.0		1.01	
19-004351-00019	10ml Vial	C1	m4		1.0		1.01	
19-004351-00019	10ml Vial	C1	b3		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.)
	LDHO-474 Dup	DISP	LDHO-474 Dup	1/0/1900	4.54
Product Temp °C	# of containers	# of Increments	primary sample (ml)		
21.1	1	8	1.00		

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
19-004351-00020	10ml Vial	C1	t1	9.82	1.0	10.80	0.98	
19-004351-00020	10ml Vial	C1	m1		1.0		0.98	
19-004351-00020	10ml Vial	C1	m1		1.0		0.98	
19-004351-00020	10ml Vial	C1	t1		1.0		0.98	
19-004351-00020	10ml Vial	C1	m1		1.0		0.98	
19-004351-00020	10ml Vial	C1	m1		1.0		0.98	
19-004351-00020	10ml Vial	C1	m1		1.0		0.98	
Totals				8.0			7.84	
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-473 Primary	DISP	LDHO-473 Primary	1/0/1900	4.53
Product Temp °C	# of containers	# of Increments	primary sample (ml)		
21.5	1	8	1.00		

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
19-004351-00021	10ml Vial	C1	t1	9.76	1.0	10.80	1.04	
19-004351-00021	10ml Vial	C1	b3		1.0		1.04	
19-004351-00021	10ml Vial	C1	m1		1.0		1.04	
19-004351-00021	10ml Vial	C1	m2		1.0		1.04	
19-004351-00021	10ml Vial	C1	m4		1.0		1.04	
19-004351-00021	10ml Vial	C1	m2		1.0		1.04	
19-004351-00021	10ml Vial	C1	b2		1.0		1.04	
19-004351-00021	10ml Vial	C1	m2		1.0		1.04	
Totals				8.0			8.32	
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-473 Dup	DISP	LDHO-473 Dup	1/0/1900	4.55
Product Temp °C	# of containers	# of Increments	primary sample (ml)		
21.5	1	8	1.00		

Increment ID #1 ID	Sample Media	Container ID	Inc. Zone	Media Wt. (g)	Vol. Sample (ml)	Wt. Inc. & Media (g)	Sample Weight	MetricID
19-004351-00022	10ml Vial	C1	t3	9.76	1.0	10.76	1.00	
19-004351-00022	10ml Vial	C1	t1		1.0		1.00	
19-004351-00022	10ml Vial	C1	b1		1.0		1.00	
19-004351-00022	10ml Vial	C1	m2		1.0		1.00	
19-004351-00022	10ml Vial	C1	t1		1.0		1.00	
19-004351-00022	10ml Vial	C1	m1		1.0		1.00	
19-004351-00022	10ml Vial	C1	b2		1.0		1.00	
19-004351-00022	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:								



PIXIS Labs

Sampling Record/Field Data

150-18-045, 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: 4/19/2019
Sampler: Brian Ramos
Sampling Event/Project ID: 19-004351
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

Sampled By: Brian

Date: 4.19.19

Time: 1200

Accepted By: Harrell S.

Date: 4/19/19

Time: 12:00p



Job Number: 19-004351
Report Number: 068562-01
Report Date: 05/02/2019
ORELAP#: OR100028
Purchase Order:
Received: 04/19/19 12:15

Laboratory Quality Control Results

EPA 5021				Batch ID: 1903372					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		1450	1950	µg/g	74.4	70 - 130	
Isobutane	ND	< 200		1840	2570	µg/g	71.6	70 - 130	
Butane	ND	< 200		1810	2570	µg/g	70.4	70 - 130	
2,2-dimethylpropane	ND	< 200		2350	3190	µg/g	73.7	70 - 130	
Methanol	ND	< 200		1420	1790	µg/g	79.3	70 - 130	
Ethylene Oxide	ND	< 30		143	193	µg/g	74.1	70 - 130	
2-Methylbutane	ND	< 200		1420	1820	µg/g	78.0	70 - 130	
n-Pentane	ND	< 200		1420	1790	µg/g	79.3	70 - 130	
Ethanol	ND	< 200		1470	1800	µg/g	81.7	70 - 130	
Ethyl Ether	ND	< 200		1520	1830	µg/g	83.1	70 - 130	
2,2-Dimethylbutane	ND	< 30		385	465	µg/g	82.8	70 - 130	
Acetone	ND	< 200		1590	1790	µg/g	88.8	70 - 130	
Isopropyl alcohol	ND	< 200		1560	1790	µg/g	87.2	70 - 130	
Acetonitrile	ND	< 100		563	689	µg/g	81.7	70 - 130	
2,3-Dimethylbutane	ND	< 30		174	227	µg/g	76.7	70 - 130	
Dichloromethane	ND	< 200		578	711	µg/g	81.3	70 - 130	
2-Methylpentane	ND	< 30		186	220	µg/g	84.5	70 - 130	
3-Methylpentane	ND	< 30		185	236	µg/g	78.4	70 - 130	
Hexane	ND	< 30		179	223	µg/g	80.3	70 - 130	
Ethyl acetate	ND	< 200		1440	1780	µg/g	80.9	70 - 130	
2-Butanol	ND	< 200		1590	1810	µg/g	87.8	70 - 130	
Tetrahydrofuran	ND	< 100		586	707	µg/g	82.9	70 - 130	
Cyclohexane	ND	< 200		1430	1780	µg/g	80.3	70 - 130	
Benzene	ND	< 1		24.1	28.8	µg/g	83.7	70 - 130	
Isopropyl Acetate	ND	< 200		1530	1810	µg/g	84.5	70 - 130	
Heptane	ND	< 200		1470	1780	µg/g	82.6	70 - 130	
1,4-Dioxane	ND	< 100		621	700	µg/g	88.7	70 - 130	
2-Ethoxyethanol	ND	< 30		1740	1780	µg/g	97.8	70 - 130	
Ethylene Glycol	ND	< 100		602	701	µg/g	85.9	70 - 130	
Toluene	ND	< 200		617	703	µg/g	87.8	70 - 130	
Ethylbenzene	ND	< 200		1320	1440	µg/g	91.7	70 - 130	
m,p-Xylene	ND	< 200		1330	1410	µg/g	94.3	70 - 130	
o-Xylene	ND	< 200		1380	1430	µg/g	96.5	70 - 130	
Cumene	ND	< 30		262	276	µg/g	94.9	70 - 130	



QC - Sample Duplicate

Sample ID: 19-004351-0003

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

Abbreviations

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

Units of Measure:

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


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: 1903436			
Method Blank			Laboratory Control Sample					
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	ND	< 0.200		1.070	1.000	107.0	70 - 130	
Acequinocyl	ND	< 1.000		4.490	4.000	112.3	70 - 130	
Acetamiprid	ND	< 0.100		0.455	0.400	113.8	70 - 130	
Aldicarb	ND	< 0.200		0.912	0.800	114.0	70 - 130	
Abamectin	ND	< 0.288		1.120	1.000	112.0	70 - 130	
Azoxystrobin	ND	< 0.100		0.436	0.400	109.0	70 - 130	
Bifenazate	ND	< 0.100		0.469	0.400	117.3	70 - 130	
Bifenthrin	ND	< 0.100		0.455	0.400	113.8	70 - 130	
Boscalid	ND	< 0.100		0.902	0.800	112.8	70 - 130	
Carbaryl	ND	< 0.100		0.443	0.400	110.8	70 - 130	
Carbofuran	ND	< 0.100		0.461	0.400	115.3	70 - 130	
Chlorantraniliprol	ND	< 0.100		0.430	0.400	107.5	70 - 130	
Chlorfenapyr	ND	< 1.000		2.190	2.000	109.5	70 - 130	
Chlorpyrifos	ND	< 0.100		0.464	0.400	116.0	70 - 130	
Clofentezine	ND	< 0.100		0.451	0.400	112.8	70 - 130	
Cyfluthrin	ND	< 1.000		2.370	2.000	118.5	30 - 150	
Cypermethrin	ND	< 1.000		2.240	2.000	112.0	70 - 130	
Daminozide	ND	< 1.000		2.320	2.000	116.0	30 - 150	
Diazinon	ND	< 0.100		0.451	0.400	112.8	70 - 130	
Dichlorvos	ND	< 0.500		2.050	2.000	102.5	70 - 130	
Dimethoat	ND	< 0.100		0.437	0.400	109.3	70 - 130	
Ethoprophos	ND	< 0.100		0.446	0.400	111.5	70 - 130	
Etofenprox	ND	< 0.100		0.947	0.800	118.4	70 - 130	
Etoxazol	ND	< 0.100		0.453	0.400	113.3	70 - 130	
Fenoxycarb	ND	< 0.100		0.455	0.400	113.8	70 - 130	
Fenpyroximat	ND	< 0.100		0.955	0.800	119.4	70 - 130	
Fipronil	ND	< 0.100		0.905	0.800	113.1	70 - 130	
Flonicamid	ND	< 0.400		1.050	1.000	105.0	70 - 130	
Fludioxonil	ND	< 0.100		0.901	0.800	112.6	70 - 130	
Hexythiazox	ND	< 0.400		1.190	1.000	119.0	70 - 130	
Imazalil	ND	< 0.100		0.446	0.400	111.5	70 - 130	
Imidacloprid	ND	< 0.200		0.891	0.800	111.4	70 - 130	
Kresoxim-Methyl	ND	< 0.100		0.926	0.800	115.8	70 - 130	
Malathion	ND	< 0.100		0.419	0.400	104.8	70 - 130	
Metalaxyl	ND	< 0.100		0.438	0.400	109.5	70 - 130	
Methiocarb	ND	< 0.100		0.434	0.400	108.5	70 - 130	
Methomyl	ND	< 0.200		0.840	0.800	105.0	70 - 130	
MGK 264	ND	< 0.100		0.445	0.400	111.3	70 - 130	
Myclobutanil	ND	< 0.100		0.456	0.400	114.0	70 - 130	
Naled	ND	< 0.200		1.080	1.000	108.0	70 - 130	
Oxamyl	ND	< 0.400		2.060	2.000	103.0	70 - 130	
Paclobutrazol	ND	< 0.200		0.934	0.800	116.8	70 - 130	
Parathion Methyl	ND	< 0.200		0.816	0.800	102.0	30 - 150	
Permethrin	ND	< 0.100		0.434	0.400	108.5	70 - 130	
Phosmet	ND	< 0.100		0.440	0.400	110.0	70 - 130	
Piperonyl butoxide	ND	< 1.000		2.650	2.000	132.5	70 - 130	Q1
Prallethrin	ND	< 0.200		0.455	0.400	113.8	70 - 130	
Propiconazole	ND	< 0.200		0.873	0.800	109.1	70 - 130	
Propoxur	ND	< 0.100		0.460	0.400	115.0	70 - 130	
Pyrethrins	ND	< 0.500		0.302	0.284	106.3	70 - 130	
Pyridaben	ND	< 0.100		0.520	0.400	130.0	70 - 130	
Spinosad	ND	< 0.100		0.462	0.388	119.1	70 - 130	
Spiromesifen	ND	< 0.100		0.443	0.400	110.8	70 - 130	
Spirotetramat	ND	< 0.100		0.434	0.400	108.5	70 - 130	
Spiroxamine	ND	< 0.100		0.977	0.800	122.1	70 - 130	
Tebuconazol	ND	< 0.200		0.887	0.800	110.9	70 - 130	
Thiacloprid	ND	< 0.100		0.465	0.400	116.3	70 - 130	
Thiamethoxam	ND	< 0.100		0.406	0.400	101.5	70 - 130	
Trifloxystrobin	ND	< 0.100		0.484	0.400	121.0	70 - 130	

Q1



Job Number: 19-004351
Report Number: 068562-01
Report Date: 05/02/2019
ORELAP#: OR100028
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: 1903436				
Matrix Spike/Matrix Spike Duplicate Recoveries					Sample ID: 19-004351-0002					
Analyte	Result	MS Res	MSD Res	Spike	RPD%	MS % Rec	MSD % Rec	Limits	Notes	
Acephate	0.000	0.710	0.716	1.000	0.8 < 30	71.0	71.6	50 - 150	Q1	
Acequinocyl	0.000	6.460	5.710	4.000	12.3 < 30	161.5	142.8	50 - 150		
Acetamiprid	0.000	0.463	0.473	0.400	2.1 < 30	115.8	118.3	50 - 150		
Aldicarb	0.000	0.939	0.921	0.800	1.9 < 30	117.4	115.1	50 - 150		
Abamectin	0.000	1.420	1.440	1.000	1.4 < 30	142.0	144.0	50 - 150	Q1	
Azoxystrobin	0.000	0.568	0.575	0.400	1.2 < 30	142.0	143.8	50 - 150		
Bifenazate	0.000	0.462	0.465	0.400	0.6 < 30	115.5	116.3	50 - 150		
Bifenthrin	0.000	1.560	1.420	0.400	9.4 < 30	390.0	355.0	50 - 150		
Boscalid	0.000	0.946	0.932	0.800	1.5 < 30	118.3	116.5	50 - 150	Q1	
Carbaryl	0.000	0.458	0.480	0.400	4.7 < 30	114.5	120.0	50 - 150		
Carbofuran	0.000	0.307	0.315	0.400	2.6 < 30	76.8	78.8	50 - 150		
Chlorantraniliprol	0.000	0.456	0.448	0.400	1.8 < 30	114.0	112.0	50 - 150		
Chlorfenapyr	0.000	3.080	2.870	2.000	7.1 < 30	154.0	143.5	50 - 150	Q1	
Chlorpyrifos	0.000	0.559	0.549	0.400	1.8 < 30	139.8	137.3	50 - 150		
Clofentezine	0.000	0.548	0.543	0.400	0.9 < 30	137.0	135.8	50 - 150		
Cyfluthrin	0.000	4.260	4.180	2.000	1.9 < 30	213.0	209.0	30 - 150		
Cypermethrin	0.000	2.560	2.470	2.000	3.6 < 30	128.0	123.5	50 - 150	Q1	
Daminozide	0.000	2.160	2.260	2.000	4.5 < 30	108.0	113.0	30 - 150		
Diazinon	0.000	0.485	0.494	0.400	1.8 < 30	121.3	123.5	50 - 150		
Dichlorvos	0.000	2.660	2.930	2.000	9.7 < 30	133.0	146.5	50 - 150		
Dimethoat	0.000	0.451	0.466	0.400	3.3 < 30	112.8	116.5	50 - 150	Q1	
Ethoprophos	0.000	0.481	0.494	0.400	2.7 < 30	120.3	123.5	50 - 150		
Etofenprox	0.000	1.100	0.954	0.800	14.2 < 30	137.5	119.3	50 - 150		
Etoxazol	0.000	0.532	0.567	0.400	6.4 < 30	133.0	141.8	50 - 150		
Fenoxycarb	0.000	0.457	0.471	0.400	3.0 < 30	114.3	117.8	50 - 150	Q1	
Fenpyroximat	0.000	1.130	1.140	0.800	0.9 < 30	141.3	142.5	50 - 150		
Fipronil	0.000	0.983	1.010	0.800	2.7 < 30	122.9	126.3	50 - 150		
Flonicamid	0.000	1.160	1.200	1.000	3.4 < 30	116.0	120.0	50 - 150		
Fludioxonil	0.000	0.926	0.943	0.800	1.8 < 30	115.8	117.9	50 - 150	Q1	
Hexythiazox	0.000	1.590	1.700	1.000	6.7 < 30	159.0	170.0	50 - 150		
Imazalil	0.429	0.844	0.874	0.400	3.5 < 30	103.8	111.3	50 - 150		
Imidacloprid	0.000	0.912	0.942	0.800	3.2 < 30	114.0	117.8	50 - 150		
Kresoxim-Methyl	0.018	1.110	1.130	0.800	1.8 < 30	136.5	139.0	50 - 150	Q1	
Malathion	0.000	0.463	0.487	0.400	5.1 < 30	115.8	121.8	50 - 150		
Metaxalyl	0.000	0.489	0.490	0.400	0.2 < 30	122.3	122.5	50 - 150		
Methiocarb	0.000	0.495	0.503	0.400	1.6 < 30	123.8	125.8	50 - 150		
Methomyl	0.000	0.873	0.935	0.800	6.9 < 30	109.1	116.9	50 - 150	Q1	
MGK 264	0.000	0.548	0.591	0.400	7.6 < 30	137.0	147.8	50 - 150		
Myclobutanil	0.000	0.484	0.482	0.400	0.4 < 30	121.0	120.5	50 - 150		
Naled	0.000	1.110	1.150	1.000	3.5 < 30	111.0	115.0	50 - 150		
Oxamyl	0.000	2.090	2.190	2.000	4.7 < 30	104.5	109.5	50 - 150	Q1	
Paclobutrazol	0.000	1.010	1.070	0.800	5.8 < 30	126.3	133.8	50 - 150		
Parathion Methyl	0.000	0.817	0.841	0.800	2.9 < 30	102.1	105.1	30 - 150		
Permethrin	0.000	0.577	0.520	0.400	10.4 < 30	144.3	130.0	50 - 150		
Phosmet	0.000	0.450	0.463	0.400	2.8 < 30	112.5	115.8	50 - 150	Q1	
Piperonyl butoxide	0.000	3.020	2.920	2.000	3.4 < 30	151.0	146.0	50 - 150		
Prallethrin	0.000	0.544	0.557	0.400	2.4 < 30	136.0	139.3	50 - 150		
Propiconazole	0.000	1.020	1.020	0.800	0.0 < 30	127.5	127.5	50 - 150		
Propoxur	0.000	0.465	0.472	0.400	1.5 < 30	116.3	118.0	50 - 150	Q1	
Pyrethrins	0.000	0.484	0.557	0.284	14.0 < 30	170.4	196.1	50 - 150		
Pyridaben	0.000	0.438	0.440	0.400	0.5 < 30	109.5	110.0	50 - 150		
Spinosad	0.000	0.431	0.460	0.388	6.5 < 30	111.1	118.6	50 - 150		
Spiromesifen	0.000	0.523	0.567	0.400	8.1 < 30	130.8	141.8	50 - 150	Q1	
Spirotetramat	0.000	0.378	0.382	0.400	1.1 < 30	94.5	95.5	50 - 150		
Spiroxamine	0.000	0.983	0.989	0.800	0.6 < 30	122.9	123.6	50 - 150		
Tebuconazol	0.000	0.952	0.997	0.800	4.6 < 30	119.0	124.6	50 - 150		
Thiacloprid	0.000	0.478	0.496	0.400	3.7 < 30	119.5	124.0	50 - 150	Q1	
Thiamethoxam	0.000	0.440	0.467	0.400	6.0 < 30	110.0	116.8	50 - 150		
Trifloxystrobin	0.000	0.546	0.536	0.400	1.2 < 30	136.5	134.0	50 - 150		



Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 1903576**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00907	0.01	%	90.7	85 - 115	Acceptable	
CBDV	0.00963	0.01	%	96.3	85 - 115	Acceptable	
CBD-A	0.00966	0.01	%	96.6	85 - 115	Acceptable	
CBG-A	0.00914	0.01	%	91.4	85 - 115	Acceptable	
CBG	0.00960	0.01	%	96.0	85 - 115	Acceptable	
CBD	0.00944	0.01	%	94.4	85 - 115	Acceptable	
THCV	0.00926	0.01	%	92.6	85 - 115	Acceptable	
THCVA	0.00913	0.01	%	91.3	85 - 115	Acceptable	
CBN	0.0102	0.01	%	102	85 - 115	Acceptable	
THC	0.00968	0.01	%	96.8	85 - 115	Acceptable	
D8THC	0.00882	0.01	%	88.2	85 - 115	Acceptable	
CBL	0.00934	0.01	%	93.4	85 - 115	Acceptable	
CBC	0.00983	0.01	%	98.3	85 - 115	Acceptable	
THCA	0.00979	0.01	%	97.9	85 - 115	Acceptable	
CBCA	0.00882	0.01	%	88.2	85 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	ND	0.003	%	< 0.003	Acceptable	
CBDV	ND	0.003	%	< 0.003	Acceptable	
CBD-A	ND	0.003	%	< 0.003	Acceptable	
CBG-A	ND	0.003	%	< 0.003	Acceptable	
CBG	ND	0.003	%	< 0.003	Acceptable	
CBD	ND	0.003	%	< 0.003	Acceptable	
THCV	ND	0.003	%	< 0.003	Acceptable	
THCVA	ND	0.003	%	< 0.003	Acceptable	
CBN	ND	0.003	%	< 0.003	Acceptable	
THC	ND	0.003	%	< 0.003	Acceptable	
D8THC	ND	0.003	%	< 0.003	Acceptable	
CBL	ND	0.003	%	< 0.003	Acceptable	
CBC	ND	0.003	%	< 0.003	Acceptable	
THCA	ND	0.003	%	< 0.003	Acceptable	
CBCA	ND	0.003	%	< 0.003	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent



J AOAC 2015 V98-6						Batch ID: 1903576		
Sample Duplicate						Sample ID: 19-004351-0001		
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBDV	0.00601	0.00607	0.003	%	0.993	< 20	Acceptable	
CBD-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.003	%	0	< 20	Acceptable	
CBG	ND	ND	0.003	%	0	< 20	Acceptable	
CBD	2.61	2.63	0.003	%	0.763	< 20	Acceptable	
THCV	ND	ND	0.003	%	0	< 20	Acceptable	
THCVA	ND	ND	0.003	%	0	< 20	Acceptable	
CBN	ND	ND	0.003	%	0	< 20	Acceptable	
THC	ND	ND	0.003	%	0	< 20	Acceptable	
D8THC	ND	ND	0.003	%	0	< 20	Acceptable	
CBL	ND	ND	0.003	%	0	< 20	Acceptable	
CBC	ND	ND	0.003	%	0	< 20	Acceptable	
THCA	ND	ND	0.003	%	0	< 20	Acceptable	
CBCA	ND	ND	0.003	%	0	< 20	Acceptable	

Abbreviations

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

Units of Measure:

% - Percent



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.