



Customer: Cura Can
1133 SE 82nd Ave.
Portland Oregon 97214
United States

Product identity: Select Lav Drops Primary

Client/Metric ID: HDTO-350

Sample Date: 11/28/18 13:10

Laboratory ID: 18-010795-0003

Grower: AG-R1046321LHH

Relinquished by: Brian Ramos

Temp: 20.1 °C

Weight Received: 15.84 g

Sample Results

Potency	Method J AOAC 2015 V98-6			Units %	Batch 1807740	Analyze 12/06/18 11:50 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC [†]	< LOQ		0.0050			
CBC-A [†]	< LOQ		0.0050			
CBC-Total [†]	< LOQ		0.0094			
CBD	3.51		0.0050			
CBD-A	< LOQ		0.0050			
CBD-Total	3.51		0.0094			
CBDV [†]	0.0188		0.0050			
CBDV-A [†]	< LOQ		0.0050			
CBDV-Total [†]	0.0188		0.0093			
CBG [†]	< LOQ		0.0050			
CBG-A [†]	< LOQ		0.0050			
CBG-Total [†]	< LOQ		0.0094			
CBL [†]	< LOQ		0.0050			
CBN	< LOQ		0.0050			
Δ8-THC [†]	< LOQ		0.0050			
Δ9-THC	< LOQ		0.0050			
THC-A	< LOQ		0.0050			
THC-Total	< LOQ		0.0094			
THCV [†]	< LOQ		0.0050			
THCV-A [†]	< LOQ		0.0050			
THCV-Total [†]	< LOQ		0.0093			

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



Solvents						Method EPA5021A						Units $\mu\text{g/g}$		Batch 1807627		Analyze 11/30/18 09:08 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes								
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass									
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200										
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass									
2,2-Dimethylbutane	< LOQ		60.0			2,2-Dimethylpropane	< LOQ		2,800										
2,3-Dimethylbutane	< LOQ		60.0			3-Methylpentane	< LOQ		30.0										
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass									
Benzene	< LOQ	2.00	2.00	pass		Butanes (sum)	< LOQ	5000	4,400	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	210	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		2,200			n-Butane	< LOQ		2,200										
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0										
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200										
Pentanes (sum)	< LOQ	5000	3,200	pass		Propane	< LOQ	5000	1,700	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 1807634 Analyze 11/30/18 11:14 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		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		Paclbutrazole	< 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		Pyrethrins	< 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							



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Portland Oregon 97214
United States

Product identity: Select Lav Drops Dup
Client/Metric ID: HDTO-350
Sample Date: 11/28/18 13:10
Laboratory ID: 18-010795-0004
Grower: AG-R1046321LHH
Relinquished by: Brian Ramos
Temp: 20.1 °C
Weight Received: 16 g

Sample Results

Potency	Method J AOAC 2015 V98-6			Units %	Batch 1807740	Analyze 12/06/18 11:50 AM
Analyte	As Received	Dry weight	LOQ	Notes		<ul style="list-style-type: none"> ● CBD ● CBDV
CBC [†]	< LOQ		0.0050			
CBC-A [†]	< LOQ		0.0050			
CBC-Total [†]	< LOQ		0.0094			
CBD	3.58		0.0050			
CBD-A	< LOQ		0.0050			
CBD-Total	3.58		0.0094			
CBDV [†]	0.0188		0.0050			
CBDV-A [†]	< LOQ		0.0050			
CBDV-Total [†]	0.0188		0.0093			
CBG [†]	< LOQ		0.0050			
CBG-A [†]	< LOQ		0.0050			
CBG-Total [†]	< LOQ		0.0094			
CBL [†]	< LOQ		0.0050			
CBN	< LOQ		0.0050			
Δ8-THC [†]	< LOQ		0.0050			
Δ9-THC	< LOQ		0.0050			
THC-A	< LOQ		0.0050			
THC-Total	< LOQ		0.0094			
THCV [†]	< LOQ		0.0050			
THCV-A [†]	< LOQ		0.0050			
THCV-Total [†]	< LOQ		0.0093			

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Solvents						Method EPA5021A					Units $\mu\text{g/g}$	Batch 1807627	Analyze 11/30/18 09:08 AM				
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes						
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass							
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200								
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass							
2,2-Dimethylbutane	< LOQ		60.0			2,2-Dimethylpropane	< LOQ		2,800								
2,3-Dimethylbutane	< LOQ		60.0			3-Methylpentane	< LOQ		30.0								
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass							
Benzene	< LOQ	2.00	2.00	pass		Butanes (sum)	< LOQ	5000	4,400	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	210	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		2,200			n-Butane	< LOQ		2,200								
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0								
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200								
Pentanes (sum)	< LOQ	5000	3,200	pass		Propane	< LOQ	5000	1,700	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 1807634 Analyze 11/30/18 11:14 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		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		Paclbutrazole	< 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		Pyrethrins	< 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.

Units of Measure

g = Gram

$\mu\text{g/g}$ = Microgram per gram

mg/kg = Milligram per kilogram

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager



**Statistical Analysis:
 Select Lav Drops**

	Analysis (%)						
	CBD	CBD-A	CBD-Total	CBN	THC	THC-A	THC-Total
18-010795-0003	3.51	0.000	3.76	0.000	0.000	0.000	0.000
18-010795-0004	3.50	0.000	3.50	0.000	0.000	0.000	0.000
Average %	3.50	0.000	3.63	0.000	0.000	0.000	0.000
Stdev	0.0080	0.000	0.134	0.000	0.000	0.000	0.000
%RPD	0.5%	0.0%	7.4%	0.0%	0.0%	0.0%	0.0%
Pass/Fail (<20%RPD)	n/a	n/a	n/a	n/a	n/a	n/a	n/a



Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 1807589**

Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDV-A	0.196	0.2	%	98.0	85	-	115	Acceptable	
CBDV	0.210	0.2	%	105	85	-	115	Acceptable	
CBD-A	0.194	0.2	%	97.0	85	-	115	Acceptable	
CBG-A	0.195	0.2	%	97.5	85	-	115	Acceptable	
CBG	0.213	0.2	%	107	85	-	115	Acceptable	
CBD	0.187	0.2	%	93.5	85	-	115	Acceptable	
THCV	0.202	0.2	%	101	85	-	115	Acceptable	
THCVA	0.192	0.2	%	96.0	85	-	115	Acceptable	
CBN	0.203	0.2	%	102	85	-	115	Acceptable	
THC	0.192	0.2	%	96.0	85	-	115	Acceptable	
D8THC	0.193	0.2	%	96.5	85	-	115	Acceptable	
CBL	0.187	0.2	%	93.5	85	-	115	Acceptable	
CBC	0.209	0.2	%	105	85	-	115	Acceptable	
THCA	0.187	0.2	%	93.5	85	-	115	Acceptable	
CBCA	0.188	0.2	%	94.0	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: 1807589							
Sample Duplicate		Sample ID: 18-010795-0001							
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
CBDV-A	ND	ND	0.1	%	0	< 20	Acceptable		
CBDV	ND	ND	0.1	%	0	< 20	Acceptable		
CBD-A	ND	ND	0.1	%	0	< 20	Acceptable		
CBG-A	ND	ND	0.1	%	0	< 20	Acceptable		
CBG	ND	ND	0.1	%	0	< 20	Acceptable		
CBD	3.66	3.71	0.1	%	1.36	< 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	ND	ND	0.1	%	0	< 20	Acceptable		
D8THC	ND	ND	0.1	%	0	< 20	Acceptable		
CBL	ND	ND	0.1	%	0	< 20	Acceptable		
CBC	ND	ND	0.1	%	0	< 20	Acceptable		
THCA	ND	ND	0.1	%	0	< 20	Acceptable		
CBCA	ND	ND	0.1	%	0	< 20	Acceptable		

Abbreviations

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

Units of Measure:

% - Percent