



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



Report Number: 23-010287/D002.R000
Report Date: 09/05/2023
ORELAP#: OR100028
Purchase Order:
Received: 08/29/23 13:40

Customer: The Hemp Collect
Product identity: Terpene Infused Delta 8 Distillate
Client/Metric ID: 161423241060
Laboratory ID: 23-010287-0002

Summary

Potency:

Analyte	Result (%)		CBD-Total	<LOQ	
Δ8-THC	72.8			THC-Total	<LOQ
CBN	0.0761			(Reported in percent of total sample)	

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Customer: The Hemp Collect
 825 NW 16th Ave
 Portland Oregon 97209
 United States of America (USA)

Product identity: Terpene Infused Delta 8 Distillate
Client/Metric ID: 161423241060
Sample Date:
Laboratory ID: 23-010287-0002
Evidence of Cooling: No
Temp: 19.8
Relinquished by: ramos



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p			Units %	Batch: 2310514	Analyze: 8/30/23 9:17:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBD	< LOQ		0.0696			
CBD-A	< LOQ		0.0696			
CBD-Total	< LOQ		0.131			
CBG	< LOQ		0.0696			
CBG-A	< LOQ		0.0696			
CBG-Total	< LOQ		0.130			
CBN	0.0761		0.0696			
Δ10-THC-9R	< LOQ		0.0696			
Δ10-THC-9S	< LOQ		0.0696			
Δ10-THC-Total	< LOQ		0.139			
Δ8-THC	72.8		0.696			
Δ9-THC	< LOQ		0.0696			
THC-A	< LOQ		0.0696			
THC-Total	< LOQ		0.131			
Total Cannabinoids	72.9					



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Solvents											Method: Residual Solvents by GC/MS ^b					Units µg/g		Batch 2310573		Analyze 09/01/23 12:34 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 (Isopentane)	< LOQ		200															
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass														
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< 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	20.0	pass														
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass														
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200															
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass														
Methylpropane (Isobutane)	< 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 benzene	< LOQ	2170	600	pass														



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod) ^b											
Units mg/kg Batch 2310489 Analyze 08/30/23 01:47 PM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [¥]	< LOQ	0.50	0.250	pass		Acephate [¥]	< LOQ	0.40	0.200	pass	
Acequinocyl [¥]	< LOQ	2.0	1.00	pass		Acetamidiprid [¥]	< LOQ	0.20	0.100	pass	
Aldicarb [¥]	< LOQ	0.40	0.200	pass		Azoxystrobin [¥]	< LOQ	0.20	0.100	pass	
Bifentazate [¥]	< LOQ	0.20	0.100	pass		Bifenthrin [¥]	< LOQ	0.20	0.100	pass	
Boscalid [¥]	< LOQ	0.40	0.200	pass		Carbaryl [¥]	< LOQ	0.20	0.100	pass	
Carbofuran [¥]	< LOQ	0.20	0.100	pass		Chlorantraniliprole [¥]	< LOQ	0.20	0.100	pass	
Chlorfenapyr [¥]	< LOQ	1.0	0.500	pass		Chlorpyrifos [¥]	< LOQ	0.20	0.100	pass	
Clofentezine [¥]	< LOQ	0.20	0.100	pass		Cyfluthrin [¥]	< LOQ	1.0	0.500	pass	
Cypermethrin [¥]	< LOQ	1.0	0.500	pass		Daminozide [¥]	< LOQ	1.0	0.500	pass	
Diazinon [¥]	< LOQ	0.20	0.100	pass		Dichlorvos [¥]	< LOQ	1.0	0.500	pass	
Dimethoate [¥]	< LOQ	0.20	0.100	pass		Ethoprophos [¥]	< LOQ	0.20	0.100	pass	
Etofenprox [¥]	< LOQ	0.40	0.200	pass		Etoazole [¥]	< LOQ	0.20	0.100	pass	
Fenoxycarb [¥]	< LOQ	0.20	0.100	pass		Fenpyroximate [¥]	< LOQ	0.40	0.200	pass	
Fipronil [¥]	< LOQ	0.40	0.200	pass		Flonicamid [¥]	< LOQ	1.0	0.400	pass	
Fludioxonil [¥]	< LOQ	0.40	0.200	pass		Hexythiazox [¥]	< LOQ	1.0	0.400	pass	
Imazalil [¥]	< LOQ	0.20	0.100	pass		Imidacloprid [¥]	< LOQ	0.40	0.200	pass	
Kresoxim-methyl [¥]	< LOQ	0.40	0.200	pass		Malathion [¥]	< LOQ	0.20	0.100	pass	
Metalaxyl [¥]	< LOQ	0.20	0.100	pass		Methiocarb [¥]	< LOQ	0.20	0.100	pass	
Methomyl [¥]	< LOQ	0.40	0.200	pass		MGK-264 [¥]	< LOQ	0.20	0.100	pass	
Myclobutanil [¥]	< LOQ	0.20	0.100	pass		Naled [¥]	< LOQ	0.50	0.250	pass	
Oxamyl [¥]	< LOQ	1.0	0.500	pass		Pacllobutrazole [¥]	< LOQ	0.40	0.200	pass	
Parathion-Methyl [¥]	< LOQ	0.20	0.100	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							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes	
Arsenic [¥]	< LOQ	0.200	mg/kg	0.0521	2310604	09/01/23	AOAC 2013.06 (mod.) ^b	pass		
Cadmium [¥]	< LOQ	0.200	mg/kg	0.0521	2310604	09/01/23	AOAC 2013.06 (mod.) ^b	pass		
Lead [¥]	< LOQ	0.500	mg/kg	0.0521	2310604	09/01/23	AOAC 2013.06 (mod.) ^b	pass		
Mercury [¥]	< LOQ	0.100	mg/kg	0.0260	2310604	09/01/23	AOAC 2013.06 (mod.) ^b	pass		



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Abbreviations

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

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Ⓟ = ISO/IEC 17025:2017 accredited method.

¥ = TNI accredited analyte.

Units of Measure

µg/g = Microgram per gram

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

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2310489				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Abamectin	0.000	< 0.250		1.077	1.000	107.7	50.0	150
Acephate	0.000	< 0.200		0.775	0.800	96.9	60.0	120
Acetamiprid	0.000	< 1.000		3.019	4.000	75.5	40.0	160
Acetamiprid	0.000	< 0.100		0.420	0.400	104.9	60.0	120
Aldicarb	0.000	< 0.200		0.825	0.800	103.1	60.0	120
Azoxystrobin	0.000	< 0.100		0.418	0.400	104.4	60.0	120
Bifenazate	0.000	< 0.100		0.422	0.400	105.6	60.0	120
Bifenthrin	0.000	< 0.100		0.368	0.400	92.1	50.0	150
Boscalid	0.000	< 0.200		0.618	0.800	77.3	60.0	120
Carbaryl	0.000	< 0.100		0.441	0.400	110.2	60.0	120
Carbofuran	0.000	< 0.100		0.396	0.400	98.9	60.0	120
Chlorantraniliprole	0.000	< 0.100		0.338	0.400	84.4	60.0	120
Chlorfenapyr	0.000	< 0.500		2.001	2.000	100.0	60.0	120
Chlorpyrifos	0.000	< 0.100		0.371	0.400	92.8	60.0	120
Clofentazine	0.000	< 0.100		0.345	0.400	86.4	60.0	120
Cyfluthrin	0.000	< 0.500		2.007	2.000	100.3	50.0	150
Cypermethrin	0.000	< 0.500		1.920	2.000	96.0	50.0	150
Daminozide	0.081	< 0.500		2.094	2.000	104.7	60.0	120
Diazinon	0.000	< 0.100		0.360	0.400	89.9	60.0	120
Dichlorvos	0.000	< 0.500		1.576	2.000	78.8	60.0	120
Dimethoate	0.000	< 0.100		0.405	0.400	101.1	60.0	120
Ethoprophos	0.000	< 0.100		0.465	0.400	116.2	60.0	120
Etofenprox	0.007	< 0.200		0.720	0.800	90.0	50.0	150
Etoxazole	0.011	< 0.100		0.414	0.400	103.4	60.0	120
Fenoxycarb	0.000	< 0.100		0.417	0.400	104.3	60.0	120
Fenpyroximate	0.000	< 0.200		0.814	0.800	101.7	60.0	120
Fipronil	0.000	< 0.200		0.824	0.800	103.0	60.0	120
Fonicamid	0.000	< 0.250		0.855	1.000	85.5	60.0	120
Fludioxonil	0.000	< 0.200		0.879	0.800	109.8	50.0	150
Hexythiazox	0.000	< 0.250		1.017	1.000	101.7	60.0	120
Imazalil	0.000	< 0.100		0.424	0.400	106.1	60.0	120
Imidacloprid	0.000	< 0.200		0.821	0.800	102.6	60.0	120
Kresoxim-methyl	0.000	< 0.200		0.813	0.800	101.6	60.0	120
Malathion	0.000	< 0.100		0.418	0.400	104.5	60.0	120
Metlaxyl	0.000	< 0.100		0.409	0.400	102.2	60.0	120
Methiocarb	0.000	< 0.100		0.426	0.400	106.6	60.0	120
Methomyl	0.000	< 0.200		0.814	0.800	101.7	60.0	120
MGK-264	0.000	< 0.100		0.428	0.400	106.9	50.0	150
Myclobutanil	0.000	< 0.100		0.439	0.400	109.8	60.0	120
Naled	0.000	< 0.250		0.914	1.000	91.4	50.0	150
Oxamyl	0.000	< 0.500		1.948	2.000	97.4	60.0	120
Pacllobutrazole	0.000	< 0.200		0.829	0.800	103.6	60.0	120
Parathion-Methyl	0.000	< 0.100		0.156	0.400	38.9	50.0	150
Permethrin	0.000	< 0.100		0.350	0.400	87.4	50.0	150
Phosmet	0.000	< 0.100		0.390	0.400	97.5	50.0	150
Piperonyl butoxide	0.000	< 0.500		2.040	2.000	102.0	60.0	120
Prallethrin	0.000	< 0.100		0.389	0.400	97.3	60.0	120
Propiconazole	0.019	< 0.200		0.848	0.800	106.0	60.0	120
Propoxur	0.012	< 0.100		0.391	0.400	97.8	60.0	120
Pyrethrin (Summe)	0.000	< 0.100		0.537	0.488	110.1	60.0	120
Pyridaben	0.000	< 0.100		0.377	0.400	94.1	50.0	150
Spirosad	0.000	< 0.100		0.392	0.388	100.9	50.0	150
Spiromesifen	0.000	< 0.100		0.403	0.400	100.8	60.0	120
Spirotetramat	0.000	< 0.100		0.397	0.400	99.2	60.0	120
Spiroxamine	0.000	< 0.200		0.803	0.800	100.3	60.0	120
Tebuconazole	0.000	< 0.200		0.928	0.800	116.0	60.0	120
Thiacloprid	0.000	< 0.100		0.384	0.400	95.9	60.0	120
Thiamethoxam	0.000	< 0.100		0.425	0.400	106.2	60.0	120
Trifloxystrobin	0.000	< 0.100		0.388	0.400	96.9	60.0	120

Q6



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Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg				Batch ID: 2310489				
Matrix Spike/Matrix Spike Duplicate Recoveries					Sample ID: 23-010143-0001					
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	1.144	0.865	1.000	27.8%	< 30	114.4%	86.5%	50 - 150	
Acephate	0.004	0.757	0.916	0.800	19.1%	< 30	94.1%	114.0%	50 - 150	
Acequinocyl	0.000	2.941	3.011	4.000	2.4%	< 30	73.5%	75.3%	50 - 150	
Acetamiprid	0.000	0.419	0.400	0.400	4.7%	< 30	104.8%	100.0%	50 - 150	
Aldicarb	0.000	0.908	0.839	0.800	7.9%	< 30	113.5%	104.8%	50 - 150	
Azoxystrobin	0.000	0.300	0.395	0.400	27.4%	< 30	75.0%	98.8%	50 - 150	
Bifenazate	0.000	0.462	0.404	0.400	13.3%	< 30	115.5%	101.0%	50 - 150	
Bifenthrin	0.000	0.368	0.340	0.400	8.1%	< 30	92.1%	84.9%	50 - 150	
Boscalid	0.000	0.769	0.604	0.800	24.1%	< 30	96.1%	75.5%	50 - 150	
Carbaryl	0.000	0.432	0.395	0.400	9.0%	< 30	107.9%	98.7%	50 - 150	
Carbofuran	0.000	0.429	0.399	0.400	7.2%	< 30	107.2%	99.8%	50 - 150	
Chlorantraniliprole	0.000	0.401	0.416	0.400	3.7%	< 30	100.2%	104.1%	50 - 150	
Chlorfenapyr	0.000	1.373	2.006	2.000	37.5%	< 30	68.6%	100.3%	50 - 150	R
Chlorpyrifos	0.000	0.425	0.390	0.400	8.4%	< 30	106.2%	97.6%	50 - 150	
Clofentezine	0.000	0.363	0.394	0.400	8.2%	< 30	90.8%	98.5%	50 - 150	
Cyfluthrin	0.000	0.000	0.000	2.000	NA	< 30	0.0%	0.0%	30 - 150	Q
Cypermethrin	0.000	1.470	1.242	2.000	16.9%	< 30	73.5%	62.1%	50 - 150	
Daminozide	0.090	2.149	2.195	2.000	2.2%	< 30	102.9%	105.2%	30 - 150	
Diazinon	0.000	0.395	0.409	0.400	3.6%	< 30	98.7%	102.3%	50 - 150	
Dichlorvos	0.000	2.107	1.714	2.000	20.5%	< 30	105.3%	85.7%	50 - 150	
Dimethoate	0.000	0.393	0.410	0.400	4.2%	< 30	98.3%	102.5%	50 - 150	
Ethoprophos	0.000	0.423	0.427	0.400	1.1%	< 30	105.6%	106.8%	50 - 150	
Etofenprox	0.006	0.694	0.625	0.800	10.6%	< 30	86.1%	77.4%	50 - 150	
Etoxazole	0.011	0.409	0.397	0.400	3.1%	< 30	99.6%	96.5%	50 - 150	
Fenoxycarb	0.000	0.420	0.387	0.400	8.1%	< 30	104.9%	96.7%	50 - 150	
Fenpyroximate	0.000	0.537	0.400	0.800	29.2%	< 30	67.2%	50.1%	50 - 150	
Fipronil	0.000	0.907	0.960	0.800	5.7%	< 30	113.4%	120.0%	50 - 150	
Fonicamid	0.000	0.956	1.005	1.000	5.0%	< 30	95.6%	100.5%	50 - 150	
Fludioxonil	0.000	0.843	0.820	0.800	2.8%	< 30	105.4%	102.4%	50 - 150	
Hexythiazox	0.000	1.026	1.037	1.000	1.1%	< 30	102.6%	103.7%	50 - 150	
Imazalil	0.000	0.390	0.413	0.400	5.8%	< 30	97.5%	103.4%	50 - 150	
Imidacloprid	0.000	0.814	0.816	0.800	0.3%	< 30	101.7%	102.0%	50 - 150	
Kresoxim-methyl	0.000	0.732	0.737	0.800	0.8%	< 30	91.4%	92.2%	50 - 150	
Malathion	0.005	0.401	0.398	0.400	0.7%	< 30	98.8%	98.1%	50 - 150	
Metaxalyl	0.000	0.432	0.402	0.400	7.2%	< 30	108.1%	100.6%	50 - 150	
Methiocarb	0.000	0.313	0.355	0.400	12.4%	< 30	78.3%	88.7%	50 - 150	
Methomyl	0.000	0.879	0.813	0.800	7.9%	< 30	109.9%	101.6%	50 - 150	
MGK-264	0.000	0.489	0.473	0.400	3.3%	< 30	122.2%	118.2%	50 - 150	
Myclobutanil	0.000	0.446	0.424	0.400	5.0%	< 30	111.5%	106.1%	50 - 150	
Naled	0.000	0.999	1.060	1.000	5.9%	< 30	99.9%	106.0%	50 - 150	
Oxamyl	0.000	2.220	1.953	2.000	12.8%	< 30	111.0%	97.7%	50 - 150	
Pacllobutrazole	0.000	0.897	0.712	0.800	22.9%	< 30	112.1%	89.1%	50 - 150	
Parathion-Methyl	0.000	0.200	0.173	0.400	14.4%	< 30	50.1%	43.3%	30 - 150	
Permethrin	0.000	0.391	0.355	0.400	9.7%	< 30	97.9%	88.8%	50 - 150	
Phosmet	0.000	0.348	0.370	0.400	6.3%	< 30	86.9%	92.6%	50 - 150	
Piperonyl butoxide	0.000	2.198	2.045	2.000	7.2%	< 30	109.9%	102.3%	50 - 150	
Prallethrin	0.000	0.368	0.345	0.400	6.4%	< 30	91.9%	86.2%	50 - 150	
Propiconazole	0.012	0.847	0.844	0.800	0.4%	< 30	104.4%	104.0%	50 - 150	
Propoxur	0.000	0.416	0.409	0.400	1.8%	< 30	104.0%	102.2%	50 - 150	
Pyrethrin (Summe)	0.020	0.542	0.527	0.488	3.0%	< 30	107.1%	103.9%	50 - 150	
Pyridaben	0.000	0.326	0.291	0.400	11.5%	< 30	81.6%	72.7%	50 - 150	
Spirosad	0.000	0.404	0.352	0.388	13.7%	< 30	104.1%	90.7%	50 - 150	
Spiromesifen	0.000	0.282	0.248	0.400	12.8%	< 30	70.4%	61.9%	50 - 150	
Spirotetramat	0.000	0.407	0.413	0.400	1.4%	< 30	101.7%	103.1%	50 - 150	
Spiroxamine	0.000	0.851	0.841	0.800	1.2%	< 30	106.4%	105.2%	50 - 150	
Tebuconazole	0.000	0.783	0.885	0.800	12.2%	< 30	97.8%	110.6%	50 - 150	
Thiacloprid	0.000	0.434	0.404	0.400	7.1%	< 30	108.5%	101.0%	50 - 150	
Thiamethoxam	0.000	0.435	0.424	0.400	2.4%	< 30	108.7%	106.1%	50 - 150	
Trifloxystrobin	0.000	0.357	0.336	0.400	6.1%	< 30	89.2%	83.9%	50 - 150	



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Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2310514

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0753	0.0713	%	106	80.0	- 120	Acceptable	
CBDV	2	0.0762	0.0722	%	105	80.0	- 120	Acceptable	
CBE	2	0.0789	0.0760	%	104	80.0	- 120	Acceptable	
CBDA	1	0.0796	0.0779	%	102	90.0	- 110	Acceptable	
CBGA	1	0.0810	0.0792	%	102	80.0	- 120	Acceptable	
CBG	1	0.0856	0.0838	%	102	80.0	- 120	Acceptable	
CBD	1	0.0830	0.0810	%	103	90.0	- 110	Acceptable	
THCV	2	0.0481	0.0461	%	104	80.0	- 120	Acceptable	
d8THCV	2	0.0646	0.0636	%	102	80.0	- 120	Acceptable	
THCVA	2	0.0732	0.0709	%	103	80.0	- 120	Acceptable	
CBN	1	0.0797	0.0792	%	101	80.0	- 120	Acceptable	
exo-THC	2	0.0708	0.0698	%	102	80.0	- 120	Acceptable	
d9THC	1	0.0827	0.0820	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0834	0.0840	%	99.2	90.0	- 110	Acceptable	
9S-d10THC	1	0.0815	0.0818	%	99.6	80.0	- 120	Acceptable	
CBL	2	0.0765	0.0718	%	107	80.0	- 120	Acceptable	
9R-d10THC	1	0.0259	0.0265	%	97.5	80.0	- 120	Acceptable	
CBC	2	0.0772	0.0772	%	100.0	80.0	- 120	Acceptable	
THCA	1	0.0791	0.0793	%	99.8	90.0	- 110	Acceptable	
CBCA	2	0.0774	0.0737	%	105	80.0	- 120	Acceptable	
CBLA	2	0.158	0.149	%	106	80.0	- 120	Acceptable	
d9THCP	2	0.0762	0.0730	%	104	80.0	- 120	Acceptable	
CBT	2	0.0682	0.0711	%	95.9	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits		Evaluation
CBDVA	<LOQ	0.0724	%	< 0.0724		Acceptable
CBDV	<LOQ	0.0724	%	< 0.0724		Acceptable
CBE	<LOQ	0.0724	%	< 0.0724		Acceptable
CBDA	<LOQ	0.0724	%	< 0.0724		Acceptable
CBGA	<LOQ	0.0724	%	< 0.0724		Acceptable
CBG	<LOQ	0.0724	%	< 0.0724		Acceptable
CBD	<LOQ	0.0724	%	< 0.0724		Acceptable
THCV	<LOQ	0.0724	%	< 0.0724		Acceptable
d8THCV	<LOQ	0.0724	%	< 0.0724		Acceptable
THCVA	<LOQ	0.0724	%	< 0.0724		Acceptable
CBN	<LOQ	0.0724	%	< 0.0724		Acceptable
exo-THC	<LOQ	0.0724	%	< 0.0724		Acceptable
d9THC	<LOQ	0.0724	%	< 0.0724		Acceptable
d8THC	<LOQ	0.0724	%	< 0.0724		Acceptable
9S-d10THC	<LOQ	0.0724	%	< 0.0724		Acceptable
CBL	<LOQ	0.0724	%	< 0.0724		Acceptable
9R-d10THC	<LOQ	0.0724	%	< 0.0724		Acceptable
CBC	<LOQ	0.0724	%	< 0.0724		Acceptable
THCA	<LOQ	0.0724	%	< 0.0724		Acceptable
CBCA	<LOQ	0.0724	%	< 0.0724		Acceptable
CBLA	<LOQ	0.0724	%	< 0.0724		Acceptable
d9THCP	<LOQ	0.0724	%	< 0.0724		Acceptable
CBT	<LOQ	0.0724	%	< 0.0724		Acceptable

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

Units of Measure:
 % - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2310514						
Sample Duplicate		Sample ID: 23-010235-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBDV	0.442	0.443	0.0696	%	0.160	< 20	Acceptable	
CBE	1.11	1.11	0.0696	%	0.270	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBG	0.272	0.278	0.0696	%	1.96	< 20	Acceptable	
CBD	86.3	87.1	0.0696	%	0.897	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBN	0.409	0.417	0.0696	%	2.11	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBC	0.157	0.157	0.0696	%	0.267	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.0696	%	NA	< 20	Acceptable	
CBT	1.16	1.15	0.0696	%	0.588	< 20	Acceptable	

Abbreviations

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

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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.