



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



Report Number: 23-000819/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/19/23 13:50

Customer: IHC LLC
Product identity: 123022FLR- strawberry 10mg D9
Client/Metric ID: .
Laboratory ID: 23-000819-0001

Summary

Potency:

Analyte per 3.7g	Result	Limits	Units	Status	
Δ9-THC per 3.7g	10.6		mg/3.7g		THC-Total per Serving Size 10.6 mg/3.7g
					CBD-Total per Serving Size <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Analyte	Result	Units	Limit	Status
Lead	0.306	mg/kg	0.500	pass



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Customer: IHC LLC
 825 NW 16th Ave
 Portland Oregon 97209
 United States of America (USA)
Product identity: 123022FLR- strawberry 10mg D9
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-000819-0001
Evidence of Cooling: No
Temp: 17.5 °C
Relinquished by: USPS
Serving Size #1: 3.7 g



Sample Results

Potency per 3.7g		Method: J AOAC 2015 V98-6 (mod) ^b	Units mg/se	Batch: 2300716	Analyze: 1/23/23 9:18:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 3.7g	< LOQ		mg/3.7g	0.123	
CBC-A per 3.7g	< LOQ		mg/3.7g	0.123	
CBC-Total per 3.7g	< LOQ		mg/3.7g	0.231	
CBD per 3.7g	< LOQ		mg/3.7g	0.123	
CBD-A per 3.7g	< LOQ		mg/3.7g	0.123	
CBD-Total per 3.7g	< LOQ		mg/3.7g	0.231	
CBDV per 3.7g	< LOQ		mg/3.7g	0.123	
CBDV-A per 3.7g	< LOQ		mg/3.7g	0.123	
CBDV-Total per 3.7g	< LOQ		mg/3.7g	0.230	
CBE per 3.7g	< LOQ		mg/3.7g	0.123	
CBG per 3.7g	< LOQ		mg/3.7g	0.123	
CBG-A per 3.7g	< LOQ		mg/3.7g	0.123	
CBG-Total per 3.7g	< LOQ		mg/3.7g	0.230	
CBL per 3.7g	< LOQ		mg/3.7g	0.123	
CBL-A per 3.7g	< LOQ		mg/3.7g	0.123	
CBL-Total per 3.7g	< LOQ		mg/3.7g	0.231	
CBN per 3.7g	< LOQ		mg/3.7g	0.123	
CBT per 3.7g	< LOQ		mg/3.7g	0.123	
Δ8-THCV per 3.7g	< LOQ		mg/3.7g	0.123	
Δ10-THC-9R per 3.7g	< LOQ		mg/3.7g	0.123	
Δ8-THC per 3.7g	< LOQ		mg/3.7g	0.123	
Δ9-THC per 3.7g	10.6		mg/3.7g	0.123	
exo-THC per 3.7g	< LOQ		mg/3.7g	0.123	
THC-A per 3.7g	< LOQ		mg/3.7g	0.123	
THC-Total per 3.7g	10.6		mg/3.7g	0.231	
THCV per 3.7g	< LOQ		mg/3.7g	0.123	
THCV-A per 3.7g	< LOQ		mg/3.7g	0.123	
THCV-Total per 3.7g	< LOQ		mg/3.7g	0.231	
Total Cannabinoids per 3.7g	10.7		mg/3.7g		



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Solvents											Method: Residual Solvents by GC/MS ^b					Units µg/g		Batch 2300722		Analyze 01/24/23 12:13 PM				
Analyte	Result	Limits	LOQ	Status	Notes	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-Butanol	< LOQ	5000	200	pass								
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ					2-Methylbutane (Isopentane)	< LOQ											
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass		2-Propanol (IPA)	< LOQ	5000	200	pass								
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ					2,2-Dimethylpropane (neo-pentane)	< LOQ											
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ					3-Methylpentane	< LOQ											
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass		Acetonitrile	< LOQ	410	100	pass								
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass		Butanes (sum)	< LOQ	5000	400	pass								
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass		Ethyl acetate	< LOQ	5000	200	pass								
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass		Ethyl ether	< LOQ	5000	200	pass								
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass		Ethylene oxide	< LOQ	50.0	20.0	pass								
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass		Isopropyl acetate	< LOQ	5000	200	pass								
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ					m,p-Xylene	< LOQ											
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass		Methylene chloride	< LOQ	600	60.0	pass								
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ					n-Butane	< LOQ											
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ					n-Hexane	< LOQ											
n-Pentane	< LOQ		200			o-Xylene	< LOQ					o-Xylene	< LOQ											
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass		Propane	< LOQ	5000	200	pass								
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass		Toluene	< LOQ	890	100	pass								
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass		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 2300674		Analyze 01/23/23 07:48 AM	
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [¥]	< LOQ	0.50	0.250	pass		Acephate [¥]	< LOQ	0.40	0.200	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		Paclobutrazole [¥]	< 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	0.0189	2300724	01/23/23	AOAC 2013.06 (mod.) ^b	pass		
Cadmium	< LOQ	0.200	mg/kg	0.0189	2300724	01/23/23	AOAC 2013.06 (mod.) ^b	pass		
Lead	0.306	0.500	mg/kg	0.0189	2300724	01/23/23	AOAC 2013.06 (mod.) ^b	pass		
Mercury	< LOQ	0.100	mg/kg	0.00943	2300724	01/23/23	AOAC 2013.06 (mod.) ^b	pass		



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Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Aflatoxin B2 [¥]	< LOQ		µg/kg	5.00	2300677	01/23/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin B1 [¥]	< LOQ		µg/kg	5.00	2300677	01/23/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin G1 [¥]	< LOQ		µg/kg	5.00	2300677	01/23/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Aflatoxin G2 [¥]	< LOQ		µg/kg	5.00	2300677	01/23/23 AOAC 2007.01 & EN 15662 (mod) ^P		
Ochratoxin A [¥]	< LOQ	20.0	µg/kg	5.00	2300677	01/23/23 AOAC 2007.01 & EN 15662 (mod) ^P	pass	
Total Aflatoxins [¥]	0.000	20.0	µg/kg	20.0		01/24/23 AOAC 2007.01 & EN 15662 (mod) ^P	pass	



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These test results are representative of the individual sample selected and submitted by the client.

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.

^p = ISO/IEC 17025:2017 accredited method.

^y = TNI accredited analyte.

Units of Measure

g = g

µg/g = Microgram per gram

µg/kg = Micrograms per kilogram = parts per billion (ppb)

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

mg/3.7g = Milligram per 3.7g

% = 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: 2300674				
Method Blank		Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Abamectin	0.000	< 0.250		1.005	1.000	100.5	50.0	150
Acephate	0.001	< 0.200		0.798	0.800	99.8	60.0	120
Acetamiprid	0.000	< 1.000		3.968	4.000	99.2	40.0	160
Acetamiprid	0.000	< 0.100		0.408	0.400	102.0	60.0	120
Aldicarb	0.000	< 0.200		0.830	0.800	103.8	60.0	120
Azoxystrobin	0.000	< 0.100		0.395	0.400	98.9	60.0	120
Bifenazate	0.000	< 0.100		0.407	0.400	101.8	60.0	120
Bifenthrin	0.000	< 0.100		0.394	0.400	98.5	50.0	150
Boscalid	0.000	< 0.200		0.830	0.800	103.7	60.0	120
Carbaryl	0.000	< 0.100		0.406	0.400	101.5	60.0	120
Carbofuran	0.000	< 0.100		0.404	0.400	101.0	60.0	120
Chlorantraniliprole	0.000	< 0.100		0.411	0.400	102.7	60.0	120
Chlorfenapyr	0.000	< 0.500		1.948	2.000	97.4	60.0	120
Chlorpyrifos	0.000	< 0.100		0.387	0.400	96.8	60.0	120
Clofentazine	0.000	< 0.100		0.245	0.400	61.3	60.0	120
Cyfluthrin	0.000	< 0.500		2.094	2.000	104.7	50.0	150
Cypermethrin	0.000	< 0.500		2.002	2.000	100.1	50.0	150
Daminozide	0.010	< 0.500		0.726	2.000	36.3	60.0	120
Diazinon	0.000	< 0.100		0.407	0.400	101.8	60.0	120
Dichlorvos	0.000	< 0.500		1.934	2.000	96.7	60.0	120
Dimethoate	0.000	< 0.100		0.401	0.400	100.2	60.0	120
Ethoprophos	0.000	< 0.100		0.401	0.400	100.3	60.0	120
Etofenprox	0.000	< 0.200		0.783	0.800	97.8	50.0	150
Etoxazole	0.000	< 0.100		0.401	0.400	100.3	60.0	120
Fenoxycarb	0.000	< 0.100		0.410	0.400	102.5	60.0	120
Fenpyroximate	0.000	< 0.200		0.804	0.800	100.6	60.0	120
Fipronil	0.000	< 0.200		0.810	0.800	101.2	60.0	120
Fonicamid	0.000	< 0.250		1.024	1.000	102.4	60.0	120
Fludioxonil	0.000	< 0.200		0.772	0.800	96.5	50.0	150
Hexythiazox	0.000	< 0.250		0.989	1.000	98.9	60.0	120
Imazalil	0.000	< 0.100		0.398	0.400	99.5	60.0	120
Imidacloprid	0.000	< 0.200		0.808	0.800	101.0	60.0	120
Kresoxim-methyl	0.000	< 0.200		0.825	0.800	103.1	60.0	120
Malathion	0.000	< 0.100		0.411	0.400	102.7	60.0	120
Metaxalyl	0.000	< 0.100		0.412	0.400	103.0	60.0	120
Methiocarb	0.000	< 0.100		0.408	0.400	102.1	60.0	120
Methomyl	0.000	< 0.200		0.824	0.800	103.0	60.0	120
MGK-264	0.000	< 0.100		0.405	0.400	101.1	50.0	150
Myclobutanil	0.000	< 0.100		0.388	0.400	96.9	60.0	120
Naled	0.000	< 0.250		1.025	1.000	102.5	50.0	150
Oxamyl	0.000	< 0.500		1.720	2.000	86.0	60.0	120
Pacllobutrazole	0.000	< 0.200		0.847	0.800	105.9	60.0	120
Parathion-Methyl	0.000	< 0.100		0.421	0.400	105.1	50.0	150
Permethrin	0.001	< 0.100		0.401	0.400	100.2	50.0	150
Phosmet	0.000	< 0.100		0.411	0.400	102.7	50.0	150
Piperonyl butoxide	0.000	< 0.500		2.036	2.000	101.8	60.0	120
Prallethrin	0.000	< 0.100		0.414	0.400	103.4	60.0	120
Propiconazole	0.000	< 0.200		0.789	0.800	98.6	60.0	120
Propoxur	0.000	< 0.100		0.402	0.400	100.4	60.0	120
Pyrethrin (Summe)	0.001	< 0.100		0.506	0.488	103.7	60.0	120
Pyridaben	0.000	< 0.100		0.401	0.400	100.2	50.0	150
Spirosad	0.000	< 0.100		0.394	0.388	101.6	50.0	150
Spiromesifen	0.000	< 0.100		0.413	0.400	103.3	60.0	120
Spirotetramat	0.000	< 0.100		0.402	0.400	100.6	60.0	120
Spiroxamine	0.000	< 0.200		0.797	0.800	99.6	60.0	120
Tebuconazole	0.000	< 0.200		0.814	0.800	101.7	60.0	120
Thiacloprid	0.000	< 0.100		0.402	0.400	100.4	60.0	120
Thiamethoxam	0.000	< 0.100		0.415	0.400	103.8	60.0	120
Trifloxystrobin	0.000	< 0.100		0.394	0.400	98.6	60.0	120

Q6



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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: 2300674			
Matrix Spike/Matrix Spike Duplicate Recoveries		Sample ID: 23-000791-0008								
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	1.004	0.974	1.000	3.1%	< 30	100.4%	97.4%	50 - 150	
Acephate	0.000	0.776	0.769	0.800	0.8%	< 30	96.9%	96.2%	50 - 150	
Acetamiprid	0.105	3.666	3.772	4.000	2.9%	< 30	89.0%	91.7%	50 - 150	
Acetamiprid	0.000	0.294	0.301	0.400	2.4%	< 30	73.6%	75.4%	50 - 150	
Aldicarb	0.000	0.813	0.850	0.800	4.5%	< 30	101.6%	106.3%	50 - 150	
Azoxystrobin	0.000	0.375	0.394	0.400	4.9%	< 30	93.7%	98.4%	50 - 150	
Bifenazate	0.000	0.401	0.403	0.400	0.7%	< 30	100.2%	100.9%	50 - 150	
Bifenthrin	0.000	0.382	0.388	0.400	1.6%	< 30	95.4%	97.0%	50 - 150	
Boscalid	0.000	0.787	0.817	0.800	3.8%	< 30	98.4%	102.2%	50 - 150	
Carbaryl	0.000	0.395	0.408	0.400	3.1%	< 30	98.8%	101.9%	50 - 150	
Carbofuran	0.000	0.395	0.412	0.400	4.2%	< 30	98.9%	103.1%	50 - 150	
Chlorantraniliprole	0.000	0.406	0.423	0.400	4.3%	< 30	101.4%	105.8%	50 - 150	
Chlorfenapyr	0.000	1.868	1.738	2.000	7.2%	< 30	93.4%	86.9%	50 - 150	
Chlorpyrifos	0.000	0.365	0.373	0.400	2.0%	< 30	91.4%	93.2%	50 - 150	
Clofentazine	0.000	0.234	0.210	0.400	10.9%	< 30	58.4%	52.4%	50 - 150	
Cyfluthrin	0.000	2.037	1.996	2.000	2.0%	< 30	101.8%	99.8%	30 - 150	
Cypermethrin	0.000	1.876	1.942	2.000	3.5%	< 30	93.8%	97.1%	50 - 150	
Daminozide	0.011	0.694	0.709	2.000	2.2%	< 30	34.1%	34.9%	30 - 150	
Diazinon	0.000	0.403	0.414	0.400	2.7%	< 30	100.7%	103.5%	50 - 150	
Dichlorvos	0.000	1.921	1.984	2.000	3.3%	< 30	96.0%	99.2%	50 - 150	
Dimethoate	0.000	0.401	0.408	0.400	1.7%	< 30	100.3%	102.0%	50 - 150	
Ethoprophos	0.000	0.403	0.406	0.400	0.8%	< 30	100.7%	101.5%	50 - 150	
Etofenprox	0.000	0.755	0.748	0.800	1.0%	< 30	94.4%	93.4%	50 - 150	
Etoxazole	0.000	0.396	0.405	0.400	2.3%	< 30	99.0%	101.3%	50 - 150	
Fenoxycarb	0.000	0.393	0.397	0.400	1.0%	< 30	98.3%	99.3%	50 - 150	
Fenpyroximate	0.000	0.833	0.852	0.800	2.3%	< 30	104.2%	106.5%	50 - 150	
Fipronil	0.000	0.813	0.824	0.800	1.3%	< 30	101.6%	103.0%	50 - 150	
Fonicamid	0.000	0.994	1.052	1.000	5.7%	< 30	99.4%	105.2%	50 - 150	
Fludioxonil	0.000	0.752	0.804	0.800	6.6%	< 30	94.0%	100.5%	50 - 150	
Hexythiazox	0.000	0.920	0.956	1.000	3.9%	< 30	92.0%	95.6%	50 - 150	
Imazalil	0.000	0.395	0.406	0.400	2.7%	< 30	98.8%	101.4%	50 - 150	
Imidacloprid	0.000	0.780	0.807	0.800	3.5%	< 30	97.4%	100.9%	50 - 150	
Kresoxim-methyl	0.000	0.796	0.812	0.800	2.0%	< 30	99.5%	101.5%	50 - 150	
Malathion	0.000	0.394	0.413	0.400	4.6%	< 30	98.6%	103.2%	50 - 150	
Metaxalyl	0.000	0.400	0.416	0.400	3.8%	< 30	100.0%	104.0%	50 - 150	
Methiocarb	0.000	0.403	0.415	0.400	3.0%	< 30	100.8%	103.8%	50 - 150	
Methomyl	0.000	0.815	0.843	0.800	3.4%	< 30	101.9%	105.4%	50 - 150	
MGK-264	0.000	0.384	0.366	0.400	4.7%	< 30	96.0%	91.6%	50 - 150	
Myclobutanil	0.000	0.393	0.386	0.400	2.0%	< 30	98.4%	96.4%	50 - 150	
Naled	0.000	0.981	1.001	1.000	2.0%	< 30	98.1%	100.1%	50 - 150	
Oxamyl	0.000	2.118	2.062	2.000	2.7%	< 30	105.9%	103.1%	50 - 150	
Paclobutrazole	0.000	0.787	0.811	0.800	3.0%	< 30	98.4%	101.4%	50 - 150	
Parathion-Methyl	0.000	0.368	0.381	0.400	3.7%	< 30	91.9%	95.3%	30 - 150	
Permethrin	0.000	0.388	0.396	0.400	2.0%	< 30	97.0%	98.9%	50 - 150	
Phosmet	0.000	0.395	0.417	0.400	5.4%	< 30	98.7%	104.2%	50 - 150	
Piperonyl butoxide	0.000	1.926	1.974	2.000	2.5%	< 30	96.3%	98.7%	50 - 150	
Prallethrin	0.000	0.413	0.415	0.400	0.4%	< 30	103.2%	103.6%	50 - 150	
Propiconazole	0.000	0.686	0.647	0.800	6.0%	< 30	85.8%	80.8%	50 - 150	
Propoxur	0.000	0.397	0.400	0.400	0.8%	< 30	99.2%	100.0%	50 - 150	
Pyrethrin (Summe)	0.000	0.624	0.656	0.488	5.0%	< 30	127.8%	134.4%	50 - 150	
Pyridaben	0.000	0.395	0.411	0.400	3.9%	< 30	98.7%	102.6%	50 - 150	
Spirosad	0.000	0.390	0.402	0.388	3.1%	< 30	100.4%	103.6%	50 - 150	
Spiromesifen	0.000	0.399	0.416	0.400	4.0%	< 30	99.8%	103.9%	50 - 150	
Spirotetramat	0.000	0.386	0.400	0.400	3.4%	< 30	96.6%	100.0%	50 - 150	
Spiroxamine	0.000	0.792	0.813	0.800	2.6%	< 30	99.1%	101.6%	50 - 150	
Tebuconazole	0.000	0.750	0.755	0.800	0.8%	< 30	93.7%	94.4%	50 - 150	
Thiacloprid	0.000	0.403	0.410	0.400	1.6%	< 30	100.8%	102.4%	50 - 150	
Thiamethoxam	0.000	0.424	0.436	0.400	2.8%	< 30	106.0%	108.9%	50 - 150	
Trifloxystrobin	0.000	0.348	0.353	0.400	1.6%	< 30	86.9%	88.3%	50 - 150	



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Report Number: 23-000819/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/19/23 13:50

Revision: 1 Document ID: 7148
 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300716

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0341	0.033	%	102	80.0	- 120	Acceptable	
CBDV	2	0.0362	0.035	%	103	80.0	- 120	Acceptable	
CBE	2	0.0354	0.035	%	101	80.0	- 120	Acceptable	
CBDA	1	0.0314	0.032	%	98.0	90.0	- 110	Acceptable	
CBGA	1	0.0320	0.032	%	99.7	80.0	- 120	Acceptable	
CBG	1	0.0328	0.033	%	99.6	80.0	- 120	Acceptable	
CBD	1	0.0314	0.032	%	96.8	90.0	- 110	Acceptable	
THCV	2	0.0359	0.035	%	101	80.0	- 120	Acceptable	
d8THCV	2	0.0354	0.034	%	103	80.0	- 120	Acceptable	
THCVA	2	0.0334	0.033	%	101	80.0	- 120	Acceptable	
CBN	1	0.0336	0.034	%	99.1	80.0	- 120	Acceptable	
exo-THC	2	0.0331	0.032	%	102	80.0	- 120	Acceptable	
d9THC	1	0.0339	0.035	%	97.0	90.0	- 110	Acceptable	
d8THC	1	0.0309	0.033	%	92.4	90.0	- 110	Acceptable	
9S-d10THC	1	0.0164	0.015	%	109	80.0	- 120	Acceptable	
CBL	2	0.0345	0.035	%	99.7	90.0	- 110	Acceptable	
9R-d10THC	1	0.0149	0.016	%	94.8	80.0	- 120	Acceptable	
CBC	2	0.0349	0.035	%	101	80.0	- 120	Acceptable	
THCA	1	0.0327	0.032	%	103	80.0	- 120	Acceptable	
CBCA	2	0.0347	0.034	%	101	80.0	- 120	Acceptable	
CBLA	2	0.0356	0.035	%	102	90.0	- 110	Acceptable	
CBT	2	0.0355	0.035	%	101	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBE	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBGA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
d8THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable	
exo-THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
d9THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
d8THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
9S-d10THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBL	<LOQ	0.0006	%	< 0.0006	Acceptable	
9R-d10THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBC	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBLA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBT	<LOQ	0.0006	%	< 0.0006	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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Received: 01/19/23 13:50

Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2300716						
Sample Duplicate		Sample ID: 23-000718-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBD	0.0422	0.0418	0.0006	%	1.01	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0006	%	NA	< 20	Acceptable	
CBT	0.000686	0.000709	0.0006	%	3.27	< 20	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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ORELAP#: OR100028
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Received: 01/19/23 13:50



Revision: 2 Document ID: 7087
 Legacy ID: CFL-E33Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2300722					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		480	572	µg/g	83.9	60 - 120	
Isobutane	ND	< 200		623	731	µg/g	85.2	60 - 120	
Butane	ND	< 200		592	731	µg/g	81.0	60 - 120	
2,2-Dimethylpropane	ND	< 200		812	936	µg/g	86.8	60 - 120	
Methanol	ND	< 200		1410	1620	µg/g	87.0	60 - 120	
Ethylene Oxide	ND	< 30		49	56.2	µg/g	87.2	60 - 120	
2-Methylbutane	ND	< 200		1330	1610	µg/g	82.6	60 - 120	
Pentane	ND	< 200		1330	1600	µg/g	83.1	60 - 120	
Ethanol	ND	< 200		1400	1610	µg/g	87.0	70 - 130	
Ethyl Ether	ND	< 200		1340	1630	µg/g	82.2	60 - 120	
2,2-Dimethylbutane	ND	< 30		138	171	µg/g	80.7	60 - 120	
Acetone	ND	< 200		1340	1630	µg/g	82.2	60 - 120	
2-Propanol	ND	< 200		1440	1620	µg/g	88.9	60 - 120	
Ethyl Formate	ND	< 500		1380	1670	µg/g	82.6	70 - 130	
Acetonitrile	ND	< 100		409	498	µg/g	82.1	60 - 120	
Methyl Acetate	ND	< 500		1460	1730	µg/g	84.4	70 - 130	
2,3-Dimethylbutane	ND	< 30		135	171	µg/g	78.9	60 - 120	
Dichloromethane	ND	< 60		406	483	µg/g	84.1	60 - 120	
2-Methylpentane	ND	< 30		146	168	µg/g	86.9	60 - 120	
MTBE	ND	< 500		1520	1650	µg/g	92.1	70 - 130	
3-Methylpentane	ND	< 30		125	167	µg/g	74.9	60 - 120	
Hexane	ND	< 30		178	182	µg/g	97.8	60 - 120	
1-Propanol	ND	< 500		1420	1620	µg/g	87.7	70 - 130	
Methylethylketone	ND	< 500		1330	1620	µg/g	82.1	70 - 130	
Ethyl acetate	ND	< 200		1360	1610	µg/g	84.5	60 - 120	
2-Butanol	ND	< 200		1430	1600	µg/g	89.4	60 - 120	
Tetrahydrofuran	ND	< 100		397	483	µg/g	82.2	60 - 120	
Cyclohexane	ND	< 200		1300	1610	µg/g	80.7	60 - 120	
2-methyl-1-propanol	ND	< 500		1360	1620	µg/g	84.0	70 - 130	
Benzene	ND	< 1		4.42	5.02	µg/g	88.0	60 - 120	
Isopropyl Acetate	ND	< 200		1450	1620	µg/g	89.5	60 - 120	
Heptane	ND	< 200		1280	1610	µg/g	79.5	60 - 120	
1-Butanol	ND	< 500		1450	1630	µg/g	89.0	70 - 130	
Propyl Acetate	ND	< 500		1310	1610	µg/g	81.4	70 - 130	
1,4-Dioxane	ND	< 100		390	491	µg/g	79.4	60 - 120	
2-Ethoxyethanol	ND	< 30		296	181	µg/g	163.5	60 - 120	Q1
Methylisobutylketone	ND	< 500		1260	1620	µg/g	77.8	70 - 130	
3-Methyl-1-butanol	ND	< 500		1380	1630	µg/g	84.7	70 - 130	
Ethylene Glycol	ND	< 200		652	484	µg/g	134.7	60 - 120	Q1
Toluene	ND	< 100		373	485	µg/g	76.9	60 - 120	
Isobutyl Acetate	ND	< 500		1320	1630	µg/g	81.0	70 - 130	
1-Pentanol	ND	< 500		1330	1620	µg/g	82.1	70 - 130	
Butyl Acetate	ND	< 500		1280	1620	µg/g	79.0	70 - 130	
Ethylbenzene	ND	< 200		712	969	µg/g	73.5	60 - 120	
m,p-Xylene	ND	< 200		720	994	µg/g	72.4	60 - 120	
o-Xylene	ND	< 200		694	967	µg/g	71.8	60 - 120	
Cumene	ND	< 30		126	171	µg/g	73.7	60 - 120	
Anisole	ND	< 500		1120	1630	µg/g	68.7	70 - 130	Q6
DMSO	ND	< 500		2220	1680	µg/g	132.1	70 - 130	Q1
1,2-dimethoxyethane	ND	< 50		147	169	µg/g	87.0	70 - 130	
Triethylamine	ND	< 500		1340	1630	µg/g	82.2	70 - 130	
N,N-dimethylformamide	ND	< 150		573	482	µg/g	118.9	70 - 130	
N,N-dimethylacetamide	ND	< 150		533	510	µg/g	104.5	70 - 130	
Pyridine	ND	< 50		194	203	µg/g	95.6	70 - 130	
Sulfolane	ND	< 50		198	172	µg/g	115.1	70 - 130	
1,2-Dichloroethane	ND	< 1		0.857	1	µg/g	85.7	70 - 130	
Chloroform	ND	< 1		0.892	1	µg/g	89.2	70 - 130	
Trichloroethylene	ND	< 1		0.93	1	µg/g	93.0	70 - 130	
1,1-Dichloroethane	ND	< 1		0.899	1	µg/g	89.9	70 - 130	



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Report Number: 23-000819/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/19/23 13:50

Revision: 2 Document ID: 7087
Legacy ID: CFL-E33Effective:

QC - Sample Duplicate		Sample ID: 23-000158-0002						
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	
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	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
MTBE	ND	ND	500	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	
1-Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methyl ethyl ketone	ND	ND	500	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	
2-methyl-1-propanol	ND	ND	500	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-Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	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	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	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	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Sulfolane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Chloroform	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,1-Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Q1 - Quality control result biased high. Only non-detect samples reported.

Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

µg/g - Microgram per gram or ppm



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



Report Number: 23-000819/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/19/23 13:50





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.

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Sample **09DST226_D9_DST**

Sample ID SD230412-043 (72071)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for The Hemp Collect	
Sampled -	Received Apr 12, 2023
Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, FVI	Reported Apr 21, 2023

CAN+ - Cannabinoids Analysis

Analyzed Apr 14, 2023 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately 7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	2.58	25.80
Cannabidiol (CBD)	0.001	0.16	0.28	2.83
Tetrahydrocannabinol (THCV)	0.001	0.16	1.01	10.14
Cannabinol (CBN)	0.001	0.16	1.80	18.04
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	88.36	883.64
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	1.26	12.57
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC (THCa + Δ9THC)			88.36	883.64
Total THC + Δ8THC (THCa + 0.877 + Δ9THC + Δ8THC)			88.36	883.64
Total CBD (CBDA + 0.877 + CBD)			0.28	2.83
Total CBG (CBGA + 0.877 + CBG)			2.58	25.80
Total Cannabinoids			95.30	953.03

HME - Heavy Metals Detection Analysis

Analyzed Apr 14, 2023 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	<LOQ	0.2
Mercury (Hg)	1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.00125	ND	0.5

MIBIG - Microbial Testing Analysis

Analyzed Apr 17, 2023 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

MTO - Mycotoxin Testing Analysis

Analyzed Apr 14, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Fri, 21 Apr 2023 10:44:37 -0700

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PES - Pesticides Screening Analysis

Analyzed Apr 14, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazail	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclbutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.05	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamidprid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Fonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J.L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

RES - Residual Solvents Testing Analysis

Analyzed Apr 20, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	0.8	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	<LOQ	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	<LOQ	
Isopropanol (2-Pro)	0.4	40.0	<LOQ		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	10.0		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1,2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClIEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xylenes (Xyl)	0.4	40.0	ND	

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Apr 13, 2023 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Fri, 21 Apr 2023 10:44:37 -0700

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