



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



Report Number: 21-003216/D02.R00
Report Date: 03/31/2021
ORELAP#: OR100028
Purchase Order:
Received: 03/25/21 13:19

Customer:

Product identity: Lemon CBD Gummy Analysis

Client/Metric ID: 21-003216-0001

Laboratory ID:

Sample Date: 03/24/21 09:30

Summary

Potency:

Analyte per 4.25g	Result	Limits	Units	Status	
CBD per 4.25g	27.4		mg/4.25g		CBD-Total per 4.25g 27.4 mg/4.25g
CBDV per 4.25g [†]	0.531		mg/4.25g		
CBG per 4.25g [†]	1.78		mg/4.25g		THC-Total per 4.25g <LOQ
(Reported in milligrams per serving)					

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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Customer:

Lemon CBD Gummy Analysis .

Product identity: 03/24/21 09:30

Client/Metric ID:

Sample Date: No

Laboratory ID: 20 °C

Evidence of Cooling: 4.25 g

Temp:

Serving Size #1:

Sample Results

Potency per 4.25g **Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2102794 Analyze: 3/29/21 9:56:00 PM**

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 4.25g [†]	< LOQ		mg/4.25g	0.138	
CBC-A per 4.25g [†]	< LOQ		mg/4.25g	0.138	
CBC-Total per 4.25g [†]	< LOQ		mg/4.25g	0.260	
CBD per 4.25g	27.4		mg/4.25g	0.138	
CBD-A per 4.25g	< LOQ		mg/4.25g	0.138	
CBD-Total per 4.25g	27.4		mg/4.25g	0.260	
CBDV per 4.25g [†]	0.531		mg/4.25g	0.138	
CBDV-A per 4.25g [†]	< LOQ		mg/4.25g	0.138	
CBDV-Total per 4.25g [†]	0.531		mg/4.25g	0.258	
CBG per 4.25g [†]	1.78		mg/4.25g	0.138	
CBG-A per 4.25g [†]	< LOQ		mg/4.25g	0.138	
CBG-Total per 4.25g [†]	1.78		mg/4.25g	0.258	
CBL per 4.25g [†]	< LOQ		mg/4.25g	0.138	
CBN per 4.25g	< LOQ		mg/4.25g	0.138	
Δ8-THC per 4.25g [†]	< LOQ		mg/4.25g	0.138	
Δ9-THC per 4.25g	< LOQ		mg/4.25g	0.138	
THC-A per 4.25g	< LOQ		mg/4.25g	0.138	
THC-Total per 4.25g	< LOQ		mg/4.25g	0.260	
THCV per 4.25g [†]	< LOQ		mg/4.25g	0.138	
THCV-A per 4.25g [†]	< LOQ		mg/4.25g	0.138	
THCV-Total per 4.25g [†]	< LOQ		mg/4.25g	0.260	



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2102817 Analyze 03/30/21 02:42 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	0.200	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		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	0.200	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	Analyze	Method	Notes	
Arsenic	< LOQ		mg/kg	0.00969	2102778	03/29/21	AOAC 2013.06 (mod.)	X	
Cadmium	< LOQ		mg/kg	0.00969	2102778	03/29/21	AOAC 2013.06 (mod.)	X	
Lead	< LOQ		mg/kg	0.00969	2102778	03/29/21	AOAC 2013.06 (mod.)	X	
Mercury	< LOQ		mg/kg	0.00485	2102778	03/29/21	AOAC 2013.06 (mod.)	X	



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Received: 03/25/21 13:19

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2102794**

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00965	0.01	%	96.5	85.0 - 115	Acceptable	
CBDV	0.00981	0.01	%	98.1	85.0 - 115	Acceptable	
CBD-A	0.00955	0.01	%	95.5	85.0 - 115	Acceptable	
CBG-A	0.00962	0.01	%	96.2	85.0 - 115	Acceptable	
CBG	0.00994	0.01	%	99.4	85.0 - 115	Acceptable	
CBD	0.00978	0.01	%	97.8	85.0 - 115	Acceptable	
THCV	0.00987	0.01	%	98.7	85.0 - 115	Acceptable	
THCVA	0.00921	0.01	%	92.1	85.0 - 115	Acceptable	
CBN	0.0103	0.01	%	103	85.0 - 115	Acceptable	
THC	0.00951	0.01	%	95.1	85.0 - 115	Acceptable	
D8THC	0.00970	0.01	%	97.0	85.0 - 115	Acceptable	
CBL	0.00886	0.01	%	88.6	85.0 - 115	Acceptable	
CBC	0.0101	0.01	%	101	85.0 - 115	Acceptable	
THCA	0.00968	0.01	%	96.8	85.0 - 115	Acceptable	
CBCA	0.00923	0.01	%	92.3	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD-A	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG-A	<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	
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable	
THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
D8THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBL	<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	

Abbreviations

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

Units of Measure:

% - Percent



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Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2102794						
Sample Duplicate		Sample ID: 21-002866-0001-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.574	0.494	0.003	%	14.9	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.105	0.0900	0.003	%	15.1	< 20	Acceptable	
THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.00718	0.00603	0.003	%	17.3	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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Revision: 1.00 Control: CFL-C21
Revised: 08/12/2019 Effective: 08/15/2019

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg				Batch ID: 2102817				
Matrix Spike/Matrix Spike Duplicate Recoveries		Sample ID: 21-002943-0001								
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Acephate	0.017	0.835	0.834	1.000	0.2%	< 30	81.8%	81.7%	50 - 150	
Acequinocyl	0.000	4.130	4.108	4.000	0.5%	< 30	103.2%	102.7%	50 - 150	
Acetamiprid	0.000	0.390	0.388	0.400	0.4%	< 30	97.4%	97.0%	50 - 150	
Aldicarb	0.000	0.773	0.777	0.800	0.5%	< 30	96.6%	97.1%	50 - 150	
Abamectin	0.000	0.876	0.878	1.000	0.2%	< 30	87.6%	87.8%	50 - 150	
Azoxystrobin	0.006	0.378	0.364	0.400	3.7%	< 30	93.1%	89.7%	50 - 150	
Bifenazate	0.000	0.385	0.386	0.400	0.3%	< 30	96.2%	96.5%	50 - 150	
Bifenthrin	0.000	0.387	0.383	0.400	1.1%	< 30	96.7%	95.7%	50 - 150	
Boscalid	0.000	0.768	0.790	0.800	2.8%	< 30	96.0%	98.7%	50 - 150	
Carbaryl	0.000	0.382	0.363	0.400	5.0%	< 30	95.5%	90.8%	50 - 150	
Carbofuran	0.000	0.355	0.353	0.400	0.8%	< 30	88.9%	88.2%	50 - 150	
Chlorantraniliprol	0.000	0.399	0.091	0.400	125.4%	< 30	99.7%	22.8%	50 - 150	R, Q1
Chlorfenapyr	0.000	1.975	2.034	2.000	2.9%	< 30	98.7%	101.7%	50 - 150	
Chlorpyrifos	0.000	0.354	0.332	0.400	6.5%	< 30	88.5%	83.0%	50 - 150	
Clofentezine	0.000	0.325	0.322	0.400	0.9%	< 30	81.1%	80.4%	50 - 150	
Cyfluthrin	0.000	1.343	1.328	2.000	1.1%	< 30	67.1%	66.4%	30 - 150	
Cypermethrin	0.026	1.919	1.841	2.000	4.2%	< 30	94.7%	90.8%	50 - 150	
Daminozide	0.000	0.607	0.609	2.000	0.3%	< 30	30.4%	30.5%	30 - 150	
Diazinon	0.000	0.406	0.388	0.400	4.4%	< 30	101.4%	97.0%	50 - 150	
Dichlorvos	0.000	1.799	1.795	2.000	0.2%	< 30	90.0%	89.8%	50 - 150	
Dimethoat	0.000	0.376	0.358	0.400	4.7%	< 30	93.9%	89.6%	50 - 150	
Ethoprophos	0.000	0.382	0.372	0.400	2.6%	< 30	95.4%	93.0%	50 - 150	
Etofenprox	0.000	0.769	0.759	0.800	1.3%	< 30	96.1%	94.8%	50 - 150	
Etoxazol	0.000	0.479	0.473	0.400	1.2%	< 30	119.7%	118.3%	50 - 150	
Fenoxycarb	0.000	0.378	0.378	0.400	0.1%	< 30	94.4%	94.5%	50 - 150	
Fenpyroximat	0.000	0.680	0.646	0.800	5.1%	< 30	85.0%	80.7%	50 - 150	
Fipronil	0.000	0.752	0.778	0.800	3.4%	< 30	93.9%	97.2%	50 - 150	
Fonicamid	0.000	0.851	0.857	1.000	0.7%	< 30	85.1%	85.7%	50 - 150	
Fludoxonil	0.000	0.747	0.728	0.800	2.6%	< 30	93.4%	91.0%	50 - 150	
Hexythiazox	0.000	0.547	0.540	1.000	1.3%	< 30	54.7%	54.0%	50 - 150	
Imazalil	0.000	0.385	0.381	0.400	0.9%	< 30	96.1%	95.3%	50 - 150	
Imidacloprid	0.000	0.704	0.709	0.800	0.6%	< 30	88.0%	88.6%	50 - 150	
Kresoxim-Methyl	0.000	0.777	0.787	0.800	1.4%	< 30	97.1%	98.4%	50 - 150	
Malathion	0.000	0.378	0.380	0.400	0.7%	< 30	94.4%	95.1%	50 - 150	
Metaxalyl	0.000	0.356	0.353	0.400	0.9%	< 30	89.1%	88.3%	50 - 150	
Methiocarb	0.000	0.385	0.368	0.400	4.6%	< 30	96.2%	91.9%	50 - 150	
Methomyl	0.000	0.739	0.728	0.800	1.5%	< 30	92.4%	90.9%	50 - 150	
MGK 264	0.000	0.403	0.392	0.400	2.7%	< 30	100.9%	98.1%	50 - 150	
Myclobutanil	0.000	0.363	0.359	0.400	0.9%	< 30	90.6%	89.9%	50 - 150	
Naled	0.000	0.794	0.803	1.000	1.1%	< 30	79.4%	80.3%	50 - 150	
Oxamyl	0.000	1.789	1.762	2.000	1.5%	< 30	89.5%	88.1%	50 - 150	
Paclobutrazol	0.000	0.830	0.813	0.800	2.1%	< 30	103.8%	101.7%	50 - 150	
Parathion Methyl	0.000	0.696	0.667	0.800	4.2%	< 30	87.0%	83.4%	30 - 150	
Permethrin	0.000	0.334	0.337	0.400	0.8%	< 30	83.6%	84.2%	50 - 150	
Phosmet	0.000	0.387	0.363	0.400	6.6%	< 30	96.8%	90.6%	50 - 150	
Piperonyl butoxide	0.000	1.889	1.890	2.000	0.0%	< 30	94.5%	94.5%	50 - 150	
Prallethrin	0.000	0.519	0.482	0.400	7.5%	< 30	129.8%	120.4%	50 - 150	
Propiconazole	0.000	0.783	0.776	0.800	0.9%	< 30	97.8%	97.0%	50 - 150	
Propoxur	0.000	0.341	0.329	0.400	3.6%	< 30	85.1%	82.1%	50 - 150	
Pyrethrins	0.000	0.417	0.410	0.413	1.6%	< 30	101.0%	99.3%	50 - 150	
Pyridaben	0.000	0.344	0.325	0.400	5.7%	< 30	85.9%	81.2%	50 - 150	
Spinosad	0.000	0.369	0.370	0.388	0.2%	< 30	95.1%	95.3%	50 - 150	
Spiromesifen	0.000	0.561	0.521	0.400	7.4%	< 30	140.3%	130.3%	50 - 150	
Spirotetramat	0.015	0.325	0.328	0.400	1.0%	< 30	77.5%	78.3%	50 - 150	
Spiroxamine	0.000	0.739	0.744	0.800	0.7%	< 30	92.3%	93.0%	50 - 150	
Tebuconazol	0.000	0.737	0.767	0.800	4.0%	< 30	92.1%	95.9%	50 - 150	
Thiadoprid	0.000	0.367	0.366	0.400	0.3%	< 30	91.7%	91.4%	50 - 150	
Thiamethoxam	0.000	0.349	0.332	0.400	5.0%	< 30	87.3%	83.1%	50 - 150	
Trifloxystrobin	0.000	0.321	0.331	0.400	2.8%	< 30	80.4%	82.7%	50 - 150	