

Green Leaf Lab

12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

Serenity For Cats 200mg: 50% CBD, 50% CBG

Sample ID: G2E0251-04 Matrix: Hemp Products

Test ID: 5010956

Source ID:

Date Sampled: 05/17/22 Date Accepted: 05/17/22

Peaceful Pet Supplements LLC

Results at a Glance

Total THC : <LOQ (0.006%) %

Total CBD : 0.165 %

Microbials : PASS

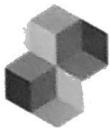
METALS : PASS



Eric Wendt
Chief Science Officer - 5/23/2022

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Potency Analysis

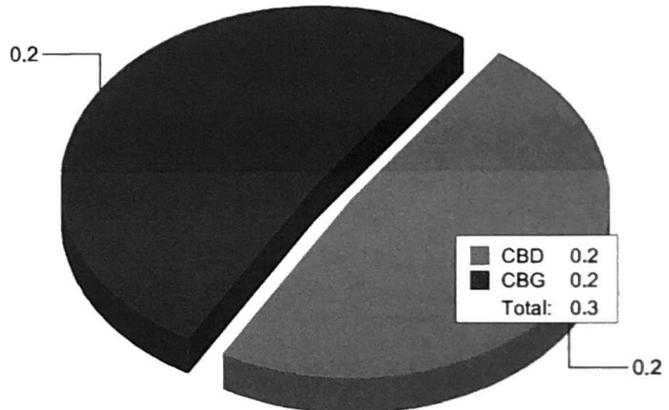
Date/Time Extracted: 05/20/22 13:40

Analysis Method/SOP:

Batch Identification: 2221081

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.006	< LOQ	< LOQ
Total CBD	0.006	0.165	1.65
THCA	0.006	< LOQ	< LOQ
delta 9-THC	0.006	< LOQ	< LOQ
THCV	0.006	< LOQ	< LOQ
THCVA	0.006	< LOQ	< LOQ
CBD	0.006	0.165	1.65
CBDA	0.006	< LOQ	< LOQ
CBDV	0.006	< LOQ	< LOQ
CBDVA	0.006	< LOQ	< LOQ
CBN	0.006	< LOQ	< LOQ
CBG	0.006	0.173	1.73
CBGA	0.006	< LOQ	< LOQ
CBC	0.006	< LOQ	< LOQ
Total Cannabinoids		0.338	3.38

Cannabinoids Profile



Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Test ID: 5010956

Source ID:

Date Sampled: 05/17/22

Date Accepted: 05/17/22

Peaceful Pet Supplements LLC

Metals Analysis by ICPMS

Date/Time Extracted: 05/20/22 13:47

Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.0110	0.0500	ug/g
Cadmium	< LOQ	0.00100	0.0500	ug/g
Lead	< LOQ	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

Metal analyses are not accredited to ORELAP TNI 2009 Quality Standards.
<LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.

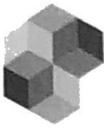


ISO 17025
ACCREDITED
LABORATORY

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Test ID: 5010956

Source ID:

Date Sampled: 05/17/22

Date Accepted: 05/17/22

Peaceful Pet Supplements LLC

Microbials by PCR

Date/Time Extracted: 05/20/22 13:49

Analysis Method/SOP: MI-301

Analyte	Result	LOD	LOQ	Units	
Escherchia Coli	Pass	0.00	0.00	CFU/g	No detection in 1 gram
Salmonella	Pass	0.00	0.00	CFU/g	No detection in 1 gram

Analysis Subcontracted to Green Leaf Labs - SCCA.



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Quality Control Potency

Batch: 2221081 - Potency/Terpene-Concentrates

Blank(2221081-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
delta 9-THC	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
THCV	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
THCVA	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBD	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBDA	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBDV	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBDVA	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBN	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBG	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBGA	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
CBC	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	
Sum of Cannabinoids	< LOQ	0.002	%		05/20/22 13:40	05/21/22 18:29	

LCS(2221081-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.6	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
delta 9-THC	109	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
THCV	90.0	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
THCVA	84.5	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBD	104	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBDA	99.7	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBDV	89.3	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBDVA	89.4	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBN	98.7	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBG	97.9	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBGA	84.1	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
CBC	101	0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	
Sum of Cannabinoids		0.002	%	70-130	05/20/22 13:40	05/21/22 17:56	

Metals Analysis

Batch: 2221083 - Metals

Blank(2221083-BLK1)

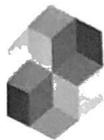
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ug/g		05/20/22 13:47	05/21/22 17:05	
Lead	< LOQ	0.0500	ug/g		05/20/22 13:47	05/21/22 17:05	
Arsenic	< LOQ	0.0500	ug/g		05/20/22 13:47	05/21/22 17:05	
Mercury	< LOQ	0.0100	ug/g		05/20/22 13:47	05/21/22 17:05	



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Quality Control Metals Analysis (Continued)

Batch: 2221083 - Metals (Continued)

LCS(2221083-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	90.9	0.0500	ug/g	70-130	05/20/22 13:47	05/21/22 17:07	
Lead	90.3	0.0500	ug/g	70-130	05/20/22 13:47	05/21/22 17:07	
Arsenic	95.3	0.0500	ug/g	70-130	05/20/22 13:47	05/21/22 17:07	
Mercury	94.5	0.0100	ug/g	70-130	05/20/22 13:47	05/21/22 17:07	

Batch: 2221084 - Microbials

Blank(2221084-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	Pass	0.00	CFU/g		05/20/22 13:49	05/21/22 15:41	
Escherichia Coli	Pass	0.00	CFU/g		05/20/22 13:49	05/21/22 15:41	

LCS(2221084-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella		0.00	CFU/g	0-200	05/20/22 13:49	05/21/22 15:41	
Escherichia Coli		0.00	CFU/g	0-200	05/20/22 13:49	05/21/22 15:41	



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