



CERTIFICATE OF ANALYSIS

REPORTED TO Cann Group Development Corp
56 Hadow Road
Enderby, BC V0E 1V3

ATTENTION Branden Beaupre

PO NUMBER

PROJECT Cannabis Testing

PROJECT INFO

WORK ORDER 22D3021

RECEIVED / TEMP 2022-04-26 02:36 / NA

REPORTED 2022-04-28 13:16

COC NUMBER NO#

Introduction:

CARO Analytical Services is a testing laboratory full of smart, engaged scientists driven to make the world a safer and healthier place. Through our clients' projects we become an essential element for a better world. We employ methods conducted in accordance with recognized professional standards using accepted testing methodologies and quality control efforts. CARO is accredited by the Canadian Association for Laboratories Accreditation (CALA) to ISO/IEC 17025:2017 for specific tests listed in the scope of accreditation approved by CALA.

Big Picture Sidekicks



You know that the sample you collected after snowshoeing to site, digging 5 meters, and racing to get it on a plane so you can submit it to the lab for time sensitive results needed to make important and expensive decisions (whew) is VERY important. We know that too.

We've Got Chemistry



It's simple. We figure the more you enjoy working with our fun and engaged team members; the more likely you are to give us continued opportunities to support you.

Ahead of the Curve



Through research, regulation knowledge, and instrumentation, we are your analytical centre for the technical knowledge you need, BEFORE you need it, so you can stay up to date and in the know.

Work Order Comments:

Custody Seals Intact: Yes

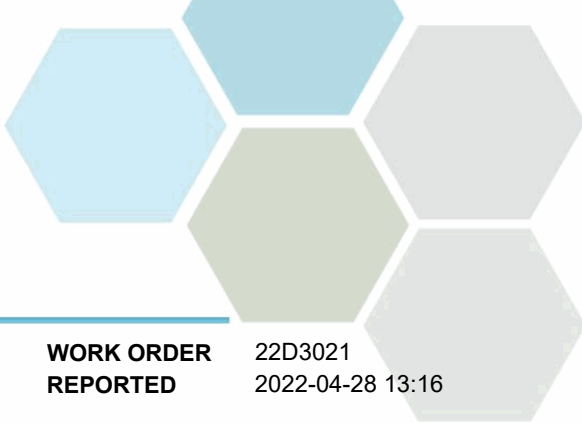
If you have any questions or concerns, please contact me at pmand@caro.ca

Authorized By:

Brent Coates
Director of Operations

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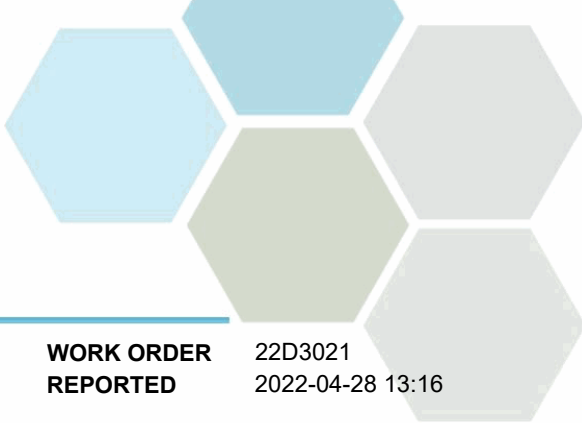


TEST RESULTS

REPORTED TO PROJECT Cann Group Development Corp
Cannabis Testing

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2022-04-28 13:16

Analyte	Result	RL	Units	Analyzed	Qualifier
C18APR22MR (22D3021-01) Matrix: Cannabis Concentrate Sampled: 2022-04-25 14:00					
Cannabinoids					
Cannabidivarinic Acid (CBDVA)	< 0.100	0.100	% (wt/wt)	2022-04-28	
Cannabidivarin (CBDV)	< 0.100	0.100	% (wt/wt)	2022-04-28	
Cannabidiolic Acid (CBDA)	< 0.100	0.100	% (wt/wt)	2022-04-28	
Cannabigerolic Acid (CBGA)	0.805	0.100	% (wt/wt)	2022-04-28	
Cannabigerol (CBG)	1.93	0.100	% (wt/wt)	2022-04-28	
Cannabidiol (CBD)	0.118	0.100	% (wt/wt)	2022-04-28	
Cannabinolic Acid (CBNA)	0.164	0.100	% (wt/wt)	2022-04-28	
Cannabinol (CBN)	0.813	0.100	% (wt/wt)	2022-04-28	
Cannabicyclol (CBL)	< 0.100	0.100	% (wt/wt)	2022-04-28	
Cannabichromene (CBC)	0.797	0.100	% (wt/wt)	2022-04-28	
Cannabichromenic Acid (CBCA)	0.227	0.100	% (wt/wt)	2022-04-28	
delta9-THC	34.3	1.00	% (wt/wt)	2022-04-28	
delta8-THC	< 0.100	0.100	% (wt/wt)	2022-04-28	
Tetrahydrocannabivarinic Acid (THCVA)	0.160	0.100	% (wt/wt)	2022-04-28	
Tetrahydrocannabivarol (THCV)	0.136	0.100	% (wt/wt)	2022-04-28	
Tetrahydrocannabinolic Acid (THCA)	12.5	0.100	% (wt/wt)	2022-04-28	
Total CBD	< 0.188	0.188	% (wt/wt)	N/A	
Total THC	45.3	1.09	% (wt/wt)	N/A	



APPENDIX 1: SUPPORTING INFORMATION

REPORTED TO PROJECT Cann Group Development Corp
Cannabis Testing

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2022-04-28 13:16

Analysis Description	Method Ref.	Technique	Accredited	Location
Cannabinoids in Cannabis Concentrate	Methanol Extraction for Cannabis / AHP Cannabis Inflorescence	Methanol Extraction for Cannabis / American Herbal Pharmacopoeia Cannabis Inflorescence		Burnaby

Glossary of Terms:

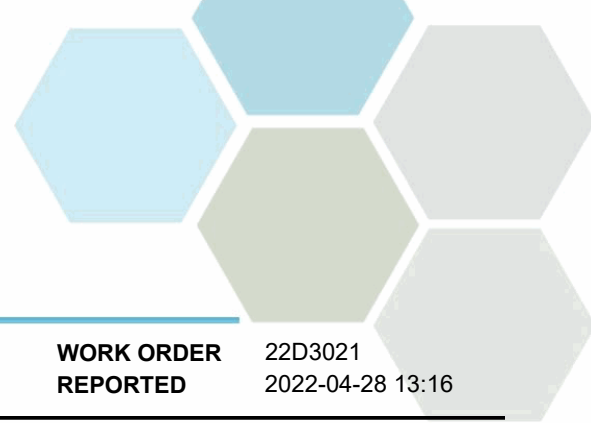
RL	Reporting Limit (default)
% (wt/wt)	Percent weight per weight
<	Less than the specified Reporting Limit (RL) - the actual RL may be higher than the default RL due to various factors

General Comments:

The results in this report apply to the samples analyzed in accordance with the Chain of Custody document. This analytical report must be reproduced in its entirety. CARO is not responsible for any loss or damage resulting directly or indirectly from error or omission in the conduct of testing. Liability is limited to the cost of analysis. Samples will be disposed of 30 days after the test report has been issued or once samples expire, whichever comes first. Longer hold is possible if agreed to in writing.

Results in **Bold** indicate values that are above CARO's method reporting limits. Any results that are above regulatory limits are highlighted **red**. Please note that results will only be highlighted red if the regulatory limits are included on the CARO report. Any Bold and/or highlighted results do not take into account method uncertainty. If you would like method uncertainty or regulatory limits to be included on your report, please contact your Account Manager: pmand@caro.ca

Please note any regulatory guidelines applied to this report are added as a convenience to the client, at their request, to help provide some initial context to analytical results obtained. Although CARO makes every effort to ensure accuracy of the associated regulatory guideline(s) applied, the guidelines applied cannot be assumed to be correct due to a variety of factors and as such CARO Analytical Services assumes no liability or responsibility for the use of those guidelines to make any decisions. The original source of the regulation should be verified and a review of the guideline(s) should be validated as correct in order to make any decisions arising from the comparison of the analytical data obtained to the relevant regulatory guideline for one's particular circumstances. Further, CARO Analytical Services assumes no liability or responsibility for any loss attributed from the use of these guidelines in any way.



APPENDIX 2: QUALITY CONTROL RESULTS

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2022-04-28 13:16

The following section displays the quality control (QC) data that is associated with your sample data. Groups of samples are prepared in "batches" and analyzed in conjunction with QC samples that ensure your data is of the highest quality. Common QC types include:

- **Method Blank (Blk):** A blank sample that undergoes sample processing identical to that carried out for the test samples. Method blank results are used to assess contamination from the laboratory environment and reagents.
- **Duplicate (Dup):** An additional or second portion of a randomly selected sample in the analytical run carried through the entire analytical process. Duplicates provide a measure of the analytical method's precision (reproducibility).
- **Blank Spike (BS):** A sample of known concentration which undergoes processing identical to that carried out for test samples, also referred to as a laboratory control sample (LCS). Blank spikes provide a measure of the analytical method's accuracy.
- **Matrix Spike (MS):** A second aliquot of sample is fortified with a known concentration of target analytes and carried through the entire analytical process. Matrix spikes evaluate potential matrix effects that may affect the analyte recovery.
- **Reference Material (SRM):** A homogenous material of similar matrix to the samples, certified for the parameter(s) listed. Reference Materials ensure that the analytical process is adequate to achieve acceptable recoveries of the parameter(s) tested.

Each QC type is analyzed at a 5-10% frequency, i.e. one blank/duplicate/spike for every 10-20 samples. For all types of QC, the specified recovery (% Rec) and relative percent difference (RPD) limits are derived from long-term method performance averages and/or prescribed by the reference method.

Analyte	Result	RL Units	Spike Level	Source Result	% REC	REC Limit	% RPD	RPD Limit	Qualifier
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Cannabinoids, Batch B2D2602

Blank (B2D2602-BLK1)		Prepared: 2022-04-27, Analyzed: 2022-04-27							
Cannabidivarinic Acid (CBDVA)	< 0.100	0.100 % (wt/wt)							
Cannabidivarin (CBDV)	< 0.100	0.100 % (wt/wt)							
Cannabidiolic Acid (CBDA)	< 0.100	0.100 % (wt/wt)							
Cannabigerolic Acid (CBGA)	< 0.100	0.100 % (wt/wt)							
Cannabigerol (CBG)	< 0.100	0.100 % (wt/wt)							
Cannabidiol (CBD)	< 0.100	0.100 % (wt/wt)							
Cannabinolic Acid (CBNA)	< 0.100	0.100 % (wt/wt)							
Cannabinol (CBN)	< 0.100	0.100 % (wt/wt)							
Cannabicyclol (CBL)	< 0.100	0.100 % (wt/wt)							
Cannabichromene (CBC)	< 0.100	0.100 % (wt/wt)							
Cannabichromenic Acid (CBCA)	< 0.100	0.100 % (wt/wt)							
delta9-THC	< 0.100	0.100 % (wt/wt)							
delta8-THC	< 0.100	0.100 % (wt/wt)							
Tetrahydrocannabivarinic Acid (THCVA)	< 0.100	0.100 % (wt/wt)							
Tetrahydrocannabivarol (THCV)	< 0.100	0.100 % (wt/wt)							
Tetrahydrocannabinolic Acid (THCA)	< 0.100	0.100 % (wt/wt)							

Duplicate (B2D2602-DUP1)		Source: 22D3021-01		Prepared: 2022-04-27, Analyzed: 2022-04-28					
Cannabidivarinic Acid (CBDVA)	< 0.100	0.625 % (wt/wt)	< 0.100						30
Cannabidivarin (CBDV)	< 0.100	0.625 % (wt/wt)	< 0.100						30
Cannabidiolic Acid (CBDA)	< 0.100	0.625 % (wt/wt)	< 0.100						15
Cannabigerolic Acid (CBGA)	0.704	0.625 % (wt/wt)	0.805				13		30
Cannabigerol (CBG)	1.92	0.625 % (wt/wt)	1.93				< 1		30
Cannabidiol (CBD)	0.109	0.625 % (wt/wt)	0.118						15
Cannabinolic Acid (CBNA)	0.160	0.625 % (wt/wt)	0.164						30
Cannabinol (CBN)	0.823	0.625 % (wt/wt)	0.813				1		30
Cannabicyclol (CBL)	< 0.100	0.625 % (wt/wt)	< 0.100						30
Cannabichromene (CBC)	0.809	0.625 % (wt/wt)	0.797				2		30
Cannabichromenic Acid (CBCA)	0.212	0.625 % (wt/wt)	0.227						30
delta9-THC	33.8	0.625 % (wt/wt)	34.3				2		15
delta8-THC	< 0.100	0.625 % (wt/wt)	< 0.100						30
Tetrahydrocannabivarinic Acid (THCVA)	0.163	0.625 % (wt/wt)	0.160						30
Tetrahydrocannabivarol (THCV)	0.137	0.625 % (wt/wt)	0.136						30
Tetrahydrocannabinolic Acid (THCA)	11.8	0.625 % (wt/wt)	12.5				6		15

HIGH NORTH ID:
00172113
Date: 2022-04-29
Certificate: 1651266069



High North Inc.
241 Hanlan Rd, Unit 7
Woodbridge, ON, L4L 3R7
1-416-864-6119
LIC-P4PNJMAC20-2019

Client: Cannogroup Corp
56 Hadow Road,
Enderby, BC, V0E 1V3
Name: Branden Branden
236-550-6953
branden@cannogroupcorp.com
Strain: MR
Lot: C18APR22MR
Matrix: Oil
Sub-matrix: Extract
Sampled: 2022-04-25
Received: 2022-04-27

Certificate of Analysis

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Farnesene*	0.0021	0.025	0.719
Trans-Caryophyllene	0.0016	0.025	0.493
(R)-(+)-Limonene	0.0023	0.025	0.271
alpha-Bisabolol	0.0022	0.025	0.229
Alpha-Humulene	0.0017	0.025	0.189
Linalool	0.0014	0.025	0.099
Alpha-Pinene	0.0013	0.025	0.075
Terpineol*	0.0013	0.025	0.07
Caryophyllene oxide	0.0023	0.025	0.057
(R)-Endo-(+)-Fenchyl	0.0013	0.025	0.056
Beta-Pinene	0.0016	0.025	0.05
Beta-Myrcene	0.0012	0.025	0.049
trans-Nerolidol	0.0025	0.025	BLQ
Ocimene*	0.0030	0.025	BLQ
Citronellol	0.0014	0.025	BLQ
Guaiol	0.0016	0.025	BLQ
Terpinolene	0.0018	0.025	BLQ
Camphene	0.0019	0.025	BLQ
Phytol*	0.0028	0.050	ND
(+)-Cedrol	0.0023	0.025	ND
cis-Nerolidol	0.0028	0.025	ND

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:

Will Zhang, Quality Assurance Specialist

Terpene Analysis	LOD (%)	LOQ (%)	wt%
Valencene	0.0015	0.025	ND
Eugenol	0.0019	0.025	ND
Alpha-Cedrene	0.0016	0.025	ND
Pulegone	0.0011	0.025	ND
Geranyl acetate	0.0015	0.025	ND
Nerol	0.0023	0.025	ND
Geraniol	0.0020	0.025	ND
Hexahydrothymol	0.0020	0.025	ND
Isoborneol	0.0013	0.025	ND
Camphor + Borneol*	0.0013	0.050	ND
Isopulegol	0.0011	0.025	ND
Fenchone*	0.0014	0.025	ND
Sabinene Hydrate	0.0011	0.025	ND
Eucalyptol	0.0028	0.025	ND
Gamma-Terpinene	0.0014	0.025	ND
p-Cymene	0.0010	0.025	ND
Alpha-Phellandrene	0.0018	0.025	ND
Alpha-Terpinene	0.0021	0.025	ND
(1S)-3-Carene	0.0020	0.025	ND
Sabinene	0.0017	0.025	ND
Total of all quantified terpenes:			2.357

Mycotoxin Analysis	LOD (ppb)	LOQ (ppb)	RL (ppb)	Result (ppb)	
Aflatoxin-B1	0.9	2	2	ND	PASS
Aflatoxin-B2	0.8	2		ND	PASS
Aflatoxin-G1	0.9	2		ND	PASS
Aflatoxin-G2	0.8	2		ND	PASS
Sum of Aflatoxins:			4	0	PASS
Ochratoxin-A	9.4	20	20	ND	PASS

Microbial Analysis	RL (CFU/g)	Result (CFU/g)	Status
Total Aerobic Count	100,000	ND	PASS
Bile-Tolerant Gram-Negative	1,000	ND	PASS
Total Yeast and Mold Count	1,000	ND	PASS
S.aureus/P.aeruginosa		Absent in 1g	PASS
Salmonella		Absent in 10g	PASS
E.coli		Absent in 10g	PASS

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Authorized by:



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Heavy Metals Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Arsenic	0.05	0.2	0.2	ND	PASS
Cadmium	0.01	0.05	0.3	ND	PASS
Lead	0.02	0.5	0.5	BLQ	PASS
Mercury	0.01	0.05	0.1	ND	PASS

Residual Solvents Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
1-Butanol	22.7	1000	5,000	ND	PASS
1-Pentanol	28.9	1000	5,000	ND	PASS
1-Propanol	44.6	1000	5,000	ND	PASS
2-Butanol	20.1	1000	5,000	ND	PASS
2-Methyl-1-propanol	11.6	1000	5,000	ND	PASS
2-Propanol	13.3	1000	5,000	ND	PASS
3-Methyl-1-butanol	16.8	1000	5,000	ND	PASS
Acetone	19.4	1000	5,000	ND	PASS
Anisole	104	1000	5,000	ND	PASS
Butyl acetate	67.3	1000	5,000	ND	PASS
Dimethyl sulfoxide	55.8	1000	5,000	ND	PASS
Ethanol	34.5	1000	5,000	BLQ	PASS
Ethyl acetate	17.3	1000	5,000	ND	PASS
Ethyl ether	27	1000	5,000	ND	PASS
Ethyl formate	92.5	1000	5,000	ND	PASS
Heptane	19.2	1000	5,000	ND	PASS
Isobutyl acetate	28.4	1000	5,000	ND	PASS
Isopropyl acetate	13.5	1000	5,000	ND	PASS
Methyl acetate	26.9	1000	5,000	ND	PASS
Methylethyl ketone	13.1	1000	5,000	ND	PASS
Pentane	35.7	1000	5,000	ND	PASS
Propyl acetate	13.5	1000	5,000	ND	PASS
Tert-Butylmethyl ether	134.2	1000	5,000	ND	PASS
Triethylamine	22.4	1000	5,000	ND	PASS

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Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Abamectin	0.0244	0.25	0.25	ND	PASS
Acephate	0.003	0.05	0.05	ND	PASS
Acequinocyl	0.1489	0.50		ND	PASS
Acetamiprid	0.0019	0.05	0.05	ND	PASS
Aldicarb	0.0458	0.5	0.5	ND	PASS
Allethrin	0.0306	0.1	0.1	ND	PASS
Azadirachtin	0.0638	0.5	0.5	ND	PASS
Azoxystrobin	0.0014	0.01	0.01	ND	PASS
Benzovindiflupyr	0.003	0.01	0.01	ND	PASS
Bifenazate	0.0024	0.01	0.01	ND	PASS
Bifenthrin	0.0259	0.10		ND	PASS
Boscalid	0.0022	0.01	0.01	ND	PASS
Buprofezin	0.0160	0.10		ND	PASS
Carbaryl	0.0046	0.025	0.025	ND	PASS
Carbofuran	0.0022	0.01	0.01	ND	PASS
Chlorantraniliprole	0.0146	0.10		ND	PASS
Chlorfenapyr	0.2688	1.5	1.5	ND	PASS
Chlorpyrifos	0.0143	0.5	0.5	ND	PASS
Clofentezine	0.0012	0.01	0.01	ND	PASS
Clothianidin	0.005	0.025	0.025	ND	PASS
Coumaphos	0.003	0.01	0.01	ND	PASS
Cyantraniliprole	0.0043	0.01	0.01	ND	PASS
Cyfluthrin	0.1434	0.50		ND	PASS
Cypermethrin	0.0451	0.30		ND	PASS
Cyprodinil	0.0023	0.01	0.01	ND	PASS
Daminozide	0.0351	0.30		ND	PASS
Deltamethrin	0.0305	0.10		ND	PASS
Diazinon	0.0163	0.10		ND	PASS
Dichlorvos	0.0127	0.05	0.05	ND	PASS
Dimethoate	0.0022	0.01	0.01	ND	PASS
Dimethomorph	0.0272	0.10		ND	PASS
Dinotefuran	0.0037	0.05	0.05	ND	PASS
Dodemorph	0.0247	0.10		ND	PASS
Endosulfan-alpha	0.1472	2.5	2.5	ND	PASS
Endosulfan-beta	0.2012	2.5	2.5	ND	PASS
Endosulfan sulfate	0.0181	2.5	2.5	ND	PASS
Ethoprophos	0.0029	0.01	0.01	ND	PASS
Etofenprox	0.0217	0.10		ND	PASS
Etoxazole	0.0161	0.10		ND	PASS
Etridiazol	0.0195	0.15	0.15	ND	PASS
Fenoxycarb	0.0032	0.01	0.01	ND	PASS
Fenpyroximate	0.0135	0.10		ND	PASS
Fensulfothion	0.0026	0.01	0.01	ND	PASS

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Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Fenthion	0.0031	0.01	0.01	ND	PASS
Fenvalerate	0.1895	0.50		ND	PASS
Fipronil	0.0031	0.01	0.01	ND	PASS
Flonicamid	0.0047	0.025	0.025	ND	PASS
Fludioxonil	0.003	0.01	0.01	ND	PASS
Fluopyram	0.003	0.01	0.01	ND	PASS
Hexythiazox	0.0178	0.10		ND	PASS
Imazalil	0.0024	0.01	0.01	ND	PASS
Imidacloprid	0.0029	0.01	0.01	ND	PASS
Iprodione	0.0521	0.5	0.5	ND	PASS
Kinoprene	0.0895	1.25	1.25	ND	PASS
Kresoxim-methyl	0.0028	0.15	0.15	ND	PASS
Malathion	0.0023	0.01	0.01	ND	PASS
Metalaxyl	0.0022	0.01	0.01	ND	PASS
Methiocarb	0.003	0.01	0.01	ND	PASS
Methomyl	0.0041	0.025	0.025	ND	PASS
Methoprene	0.1350	0.50		ND	PASS
Mevinphos	0.0046	0.025	0.025	ND	PASS
MGK-264	0.2124	0.50		ND	PASS
Myclobutanil	0.005	0.01	0.01	ND	PASS
Naled	0.0245	0.10		ND	PASS
Novaluron	0.0031	0.025	0.025	ND	PASS
Oxamyl	0.0088	1.5	1.5	ND	PASS
Paclobutrazol	0.0033	0.01	0.01	ND	PASS
Parathion-methyl	0.2699	0.5		ND	PASS
Permethrin	0.0441	0.3		ND	PASS
Phenothrin	0.0583	0.30		ND	PASS
Phosmet	0.0157	0.30		ND	PASS
Piperonyl butoxide	0.0162	1.25	1.25	ND	PASS
Pirimicarb	0.002	0.01	0.01	ND	PASS
Prallethrin	0.0631	0.60		ND	PASS
Propiconazole	0.0178	0.10		ND	PASS
Propoxur	0.0025	0.01	0.01	ND	PASS
Pyraclostrobin	0.0029	0.01	0.01	ND	PASS
Pyrethrins	0.0221	0.10		ND	PASS
Pyridaben	0.0022	0.02	0.02	ND	PASS
Quintozene	0.1097	0.10		ND	PASS
Resmethrin	0.0098	0.05	0.05	ND	PASS
Spinetoram	0.0037	0.01	0.01	ND	PASS
Spinosad	0.0033	0.01	0.01	ND	PASS
Spirodiclofen	0.0801	0.3		ND	PASS
Spiromesifen	0.0200	0.10		ND	PASS
Spirotetramat	0.0032	0.01	0.01	ND	PASS

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Authorized by:



Will Zhang, Quality Assurance Specialist

Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Spiroxamine	0.0306	0.10		ND	PASS
Tebuconazole	0.0017	0.01	0.01	ND	PASS
Tebufenozide	0.0022	0.01	0.01	ND	PASS
Teflubenzuron	0.0037	0.025	0.025	ND	PASS
Tetrachlorvinphos	0.002	0.01	0.01	ND	PASS
Tetramethrin	0.0198	0.02		ND	PASS
Thiacloprid	0.0017	0.01	0.01	ND	PASS
Thiamethoxam	0.0019	0.01	0.01	ND	PASS
Thiophanate-methyl	0.0132	0.01		ND	PASS
Trifloxystrobin	0.0019	0.01	0.01	ND	PASS

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:



Will Zhang, Quality Assurance Specialist

Details of Testing

Cannabinoid Analysis

Analysis of 11 Cannabinoids by HPLC & UHPLC

Method LAB-MTD-020: Flower (LOQ 0.06%), Oil (LOQ 0.03%), Concentrates (LOQ 0.6%)

Method LAB-MTD-021: Isolates (LOQ 0.06%)

Method LAB-MTD-023: Tablets & Granules (LOQ 0.025%)

Method LAB-MTD-030: Topicals (LOQ 0.005%)

Method LAB-MTD-039: Determination of 5 Cannabinoids in Cannabis Edibles; Liquid Edibles (LOQ 0.0002%) and Solid Edibles (LOQ 0.005%)

Terpene Analysis

Profile of 42 terpenes by GC/MS

Method LAB-MTD-035: Cannabis Flower, Oil

Pesticide Analysis

Determination of 96 Pesticide Residues by LC/MS/MS and GC/MS/MS

Method LAB-MTD-010: Cannabis Flower, Oil

Method LAB-MTD-040: Determination of EP Pesticide Residue in Cannabis Oil by GCMSMS

Method LAB-MTD-041: Determination of EP Pesticide Residues in Cannabis Flower and Related Products by GCMSMS

Mycotoxin Analysis

Determination of Aflatoxins B1, B2, G1, G2 and Ochratoxin-A by LC/MS/MS

Method LAB-MTD-010: Cannabis Flower, Oil

Method LAB-MTD-029: Tablets

Method LAB-MTD-037: Topicals

Heavy Metal Analysis

Determination of Heavy Metal contamination (Arsenic, Cadmium, Lead & Mercury) by ICP/MS

Method LAB-MTD-027: Cannabis Flower, Oil, Topicals, Tablets

Residual Solvents Analysis

Determination of 24 Residual Solvents by GC/MS

Method LAB-MTD-036: Cannabis Oil

Method LAB-MTD-028: Tablets

Determination of Butane and Propane Residual Solvents in Cannabis Oil

Method LAB-MTD-034 (GC/MS): Cannabis Oil

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Details of Testing

Microbial Analysis, Powdery Mildew & Gender Determination

Molecular detection and quantitation by PCR & qPCR

Cannabis Flower, Oil, Cannabis-Infused Products

Method MIC-MTD-001 (TAMC, TYMC, BTGN, E.coli, Salmonella, Staph/Pseudomonas)

Method MIC-MTD-005: (Powdery Mildew & Gender Determination)

Method MIC-MTD-006: Determination of Viruses in Cannabis via qPCR and ELISA

Moisture Analysis

Water Activity & Moisture Content (Loss on Drying)

Method LAB-MTD-017 (Loss on Drying; Dry flower only)

Method LAB-MTD-031 (Water activity, a_w)

Foreign Matter Analysis

Visual/Magnified Inspection for Foreign Matter

Method LAB-MTD-022

Total Ash Analysis

Method LAB-MTD-043: Total Ash by Muffle Furnace in Cannabis Products

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