

Natural Med Co.
2941 Napperton Drive
Strathroy, Ontario N7G 3H8
CA

Client Account Number: A00734814T9L
Eurofins Quote Number: FS3YPH20000715

Eurofins Sample Number BV23AA5781-4

Original Received Date: 16-Aug-2023
Description: Blue Dream
Lot Number: BD-105 CGF
Containers Submitted: 1 Bag(Net Wt. 121.5g)

Analysis	Specification	Result	Unit
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Foreign Matter	≤ 2	0	%
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Method: EXPTM719 Rev.00 (Ph. Eur. 2.8.2)

Analysis Date: 17-Aug-2023 to 17-Aug-2023

Identification A	Report	The individual flower is approximately 5 to 10 mm long, sometimes short stemmed and consists of a hooded light green to green perianth, the 1 to 2 mm ovary, which may contain a small brown ovule and the brown style with 2 long and slim stigmas.	----
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Method: DAB Monograph

Analysis Date: 17-Aug-2023 to 17-Aug-2023

Identification B	Report	- Large glandular hairs having pluricellular stalks and pluricellular heads - Isolated stalks - Isolated heads	----
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Method: DAB Monograph

Analysis Date: 17-Aug-2023 to 17-Aug-2023

Identification C			
THCA	Report	Positive ID	----
CBD	Report	Positive ID	----

Method: DAB Monograph

Analysis Date: 18-Aug-2023 to 18-Aug-2023

Loss on Drying	Report	7.55	%
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Method: Ph. Eur. 2.2.32

Analysis Date: 17-Aug-2023 to 18-Aug-2023

Analysis	Specification	Result	Unit
Cannabinoid Profiling			
Delta-9-tetrahydrocannabinol (As Is)	Report	0.660	% (w/w)
Delta-9-tetrahydrocannabinol (Anhydrous)	Report	0.714	% (w/w)
Delta-9-tetrahydrocannabinol Acid (As Is)	Report	18.808	% (w/w)
Delta-9-tetrahydrocannabinol Acid (Anhydrous)	Report	17.842	% (w/w)
Total Delta-9-tetrahydrocannabinol (As Is)	Report	17.155	% (w/w)
Total Delta-9-tetrahydrocannabinol (Anhydrous)	Report	18.556	% (w/w)
Cannabidiol (As Is)	Report	Not Detected	% (w/w)
Cannabidiol (Anhydrous)	Report	Not Detected	% (w/w)
Cannabidiol Acid (As Is)	Report	0.017	% (w/w)
Cannabidiol Acid (Anhydrous)	Report	0.016	% (w/w)
Total Cannabidiol (As Is)	Report	0.015	% (w/w)
Total Cannabidiol (Anhydrous)	Report	0.016	% (w/w)
Cannabinol (As Is)	Report	0.012	% (w/w)
Cannabinol (Anhydrous)	Report	0.013	% (w/w)
Method: EXPTM691, Rev.03 (DAB Monograph)			
Analysis Date: 17-Aug-2023 to 21-Aug-2023			

Analysis	Specification	Result	Unit
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Heavy Metals Analysis

Assay: Cadmium	Report	< LOQ (< 0.1004)	ppm
Assay: Lead	Report	< LOQ (< 0.0998)	ppm
Assay: Arsenic	Report	< LOQ (< 0.1004)	ppm
Assay: Total Mercury	Report	Not Detected < LOQ (< 0.0500)	ppm

Method: Ph. Eur. 2.4.27

Analysis Date: 17-Aug-2023 to 18-Aug-2023

Determination of Aflatoxins

Aflatoxin B1	≤ 2	Not Detected (≤ 2)	ppb
Aflatoxins (B1 + B2 + G1 + G2)	≤ 4	Not Detected (≤ 4)	ppb

Method: EXPTM726 (Ph. Eur. 2.8.18)

Analysis Date: 17-Aug-2023 to 21-Aug-2023

Pesticide Residues

Acephate	< 0.1	< 0.1	mg/kg
Alachlor	< 0.05	< 0.05	mg/kg
Aldrin and dieldrin (sum of)	< 0.05	< 0.05	mg/kg
Azinphos-ethyl	< 0.1	< 0.1	mg/kg
Azinphos-methyl	< 1.0	< 1.0	mg/kg
Bromophos-ethyl	< 0.05	< 0.05	mg/kg
Bromophos-methyl	< 0.05	< 0.05	mg/kg
Bromopropylate	< 3.0	< 3.0	mg/kg
Chlordane (sum of cis-, trans, and oxychlordane)	< 0.05	< 0.05	mg/kg
Chlorfenvinphos	< 0.5	< 0.5	mg/kg
Chlorpyrifos-ethyl	< 0.2	< 0.2	mg/kg
Chlorpyrifos-methyl	< 0.1	< 0.1	mg/kg
Chlorthal-dimethyl	< 0.01	< 0.01	mg/kg
Cyfluthrin (sum of)	< 0.1	< 0.1	mg/kg
lambda-Cyhalothrin	< 1.0	< 1.0	mg/kg
Cypermethrin and isomers (sum of)	< 1.0	< 1.0	mg/kg
DDT (sum of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE, and p,p'-TDE)	< 1.0	< 1.0	mg/kg
Deltamethrin	< 0.5	< 0.5	mg/kg
Diazinon	< 0.5	< 0.5	mg/kg

Dichlofluanid	< 0.1	< 0.1	mg/kg
Dichlorvos	< 1.0	< 1.0	mg/kg
Dicofol	< 0.5	< 0.5	mg/kg
Dimethoate and omethoate (sum of)	< 0.1	< 0.1	mg/kg
Dithiocarbamates (expressed as CS ₂)	< 2.0	< 2.0	mg/kg
Endosulfan (sum of isomers and endosulfan sulphate)	< 3.0	< 3.0	mg/kg
Endrin	< 0.05	< 0.05	mg/kg
Ethion	< 2.0	< 2.0	mg/kg
Etrimphos	< 0.05	< 0.05	mg/kg
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	< 0.1	< 0.1	mg/kg
Fenitrothion	< 0.5	< 0.5	mg/kg
Fenpropathrin	< 0.03	< 0.03	mg/kg
Fensulfothion (sum of fensulfothion, fensulfothion-oxon, fensulfothion-oxon sulfone, and fensulfothion sulfone)	< 0.05	< 0.05	mg/kg
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon sulfone, fenthion-oxon sulfoxide, fenthion sulfone, and fenthion-sulfoxide)	< 0.05	< 0.05	mg/kg
Fenvalerate	< 1.5	< 1.5	mg/kg
Flucythrinate	< 0.05	< 0.05	mg/kg
tau-Fluvalinate	< 0.05	< 0.05	mg/kg
Fonophos	< 0.05	< 0.05	mg/kg
Heptachlor (sum of heptachlor, cis-heptachlorepoxyde, and trans-heptachlorepoxyde)	< 0.05	< 0.05	mg/kg
Hexachlorbenzene	< 0.1	< 0.1	mg/kg

Hexachlorocyclohexane (sum of isomers, alpha-, beta-, delta-, and epsilon-)	< 0.3	< 0.3	mg/kg
Lindane (gamma-hexachlorocyclohexane)	< 0.6	< 0.6	mg/kg
Malathion and malaoxon (sum of)	< 1.0	< 1.0	mg/kg
Mecarbam	< 0.05	< 0.05	mg/kg
Methacrifos	< 0.05	< 0.05	mg/kg
Methamidophos	< 0.05	< 0.05	mg/kg
Methidathion	< 0.2	< 0.2	mg/kg
Methoxychlor	< 0.05	< 0.05	mg/kg
Mirex	< 0.01	< 0.01	mg/kg
Monocrotophos	< 0.1	< 0.1	mg/kg
Parathion-ethyl and paraoxon-ethyl (sum of)	< 0.5	< 0.5	mg/kg
Parathion-methyl and paraoxon-methyl (sum of)	< 0.2	< 0.2	mg/kg
Pendimethalin	< 0.5	< 0.5	mg/kg
Pentachloranisole	< 0.01	< 0.01	mg/kg
Permethrin and isomers (sum of)	< 1.0	< 1.0	mg/kg
Phosalone	< 0.1	< 0.1	mg/kg
Phosmet	< 0.05	< 0.05	mg/kg
Piperonyl butoxide	< 3.0	< 3.0	mg/kg
Pirimiphos-ethyl	< 0.05	< 0.05	mg/kg
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)	< 4.0	< 4.0	mg/kg
Procymidone	< 0.1	< 0.1	mg/kg
Profenophos	< 0.1	< 0.1	mg/kg
Prothiophos	< 0.05	< 0.05	mg/kg
Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I, and pyrethrin II)	< 3.0	< 3.0	mg/kg
Quinalphos	< 0.05	< 0.05	mg/kg

Quintozene (sum of quintozene, pentachloraniline, and methyl pentachlorophenyl sulfide)	< 1.0	< 1.0	mg/kg
S-421	< 0.02	< 0.02	mg/kg
Tecnazene	< 0.05	< 0.05	mg/kg
Tetradifon	< 0.3	< 0.3	mg/kg
Vinclozolin	< 0.4	< 0.4	mg/kg

Method: Ph. Eur. 2.8.13

Analysis Date: 18-Aug-2023 to 21-Aug-2023

Determination of Ochratoxin A	< 20	Not Detected (< 20)	µg/kg
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Method: Ph. Eur. 2.8.22

Analysis Date: 17-Aug-2023 to 21-Aug-2023

Total Ash	Report	10.75	%
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Method: Ph. Eur. 2.4.16

Analysis Date: 18-Aug-2023 to 18-Aug-2023

Sample Compliance Assessment

BV23AA5781-4 meets the requirement(s) for all listed test(s) where specifications were applied.

Supplemental Information
Testing conducted at Eurofins Experchem Laboratories Inc., License number: LIC-SOFQM3XLLZ-2020-1.

Attested and electronically signed for approval by Sohil Mana, the head of Eurofins Experchem Laboratories Inc.

Contracted Company: Eurofins BioPharma Product Testing (Toronto)

Eurofins Biopharma Testing Toronto Inc., 1111 Flint Rd. Unit #36 North York, Ontario M3J 3C7 Canada

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(* Method validation/transfer/verification has not been performed at Eurofins Laboratories (Toronto Site). Questions about this report should be directed to your project manager or the general email listed above.