

QuadEssence Inc  
66a 7450 Butler Road  
Sooke, V9Z 1N1  
CA

Client Account Number: A016984795BF  
Eurofins Quote Number: GOX2PH23020301

Eurofins Sample Number BV23AA8800-1			
<b>Original Received Date:</b>	15-Dec-2023		
<b>Description:</b>	Chatterbox		
<b>Lot Number:</b>	Batch 31 Lot 33		
<b>Containers Submitted:</b>	1 Bag(Net Weight: 50g)		
Analysis	Specification	Result	Unit
<b>Foreign Matter</b>	The sample is visually inspected to ensure it is essentially free of individual stems (>1.5cm), hair, insects and other solids	Conforms	----
Method: Microscopic Analysis Date: 19-Dec-2023 to 19-Dec-2023			
<b>Loss on Drying</b>	Report	9.52	%
Method: Ph. Eur. 2.2.32 Analysis Date: 21-Dec-2023 to 22-Dec-2023			
Heavy Metals Analysis			
Assay: Cadmium	Report	Not Detected<LOQ(<0.1004)	ppm
Assay: Lead	Report	< LOQ (< 0.0998)	ppm
Assay: Arsenic	Report	< LOQ (< 0.1004)	ppm
Assay: Total Mercury	Report	< LOQ (< 0.0500)	ppm
Method: Ph. Eur. 2.4.27 Analysis Date: 20-Dec-2023 to 21-Dec-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: 20-Dec-2023 to 21-Dec-2023			
<b>Determination of Ochratoxin A</b>	< 20	Not Detected (< 20)	µg/kg
Method: Ph. Eur. 2.8.22 Analysis Date: 20-Dec-2023 to 21-Dec-2023			
Pesticides - Health Canada			
Abamectin	< 10	Not Detected (LOQ = 10)	ppb

Acephate	< 10	Not Detected (LOQ = 10)	ppb
Acequinocyl	< 10	Not Detected (LOQ = 10)	ppb
Acetamiprid	< 10	Not Detected (LOQ = 10)	ppb
Aldicarb	< 10	Not Detected (LOQ = 10)	ppb
Allethrin	< 10	Not Detected (LOQ = 10)	ppb
Azadirachtin	< 10	Not Detected (LOQ = 10)	ppb
Azoxystrobin	< 10	Not Detected (LOQ = 10)	ppb
Benzovindiflupyr	< 10	Not Detected (LOQ = 10)	ppb
Bifenazate	< 10	Not Detected (LOQ = 10)	ppb
Bifenthrin	< 10	Not Detected (LOQ = 10)	ppb
Boscalid	< 10	Not Detected (LOQ = 10)	ppb
Buprofezin	< 10	Not Detected (LOQ = 10)	ppb
Carbaryl	< 10	Not Detected (LOQ = 10)	ppb
Carbofuran	< 10	Not Detected (LOQ = 10)	ppb
Chlorantraniliprole	< 10	Not Detected (LOQ = 10)	ppb
Chlorpyrifos	< 10	Not Detected (LOQ = 10)	ppb
Chlorphenapyr	< 50	Not Detected (LOQ = 50)	ppb
Clofentezine	< 10	Not Detected (LOQ = 10)	ppb
Clothianidin	< 10	Not Detected (LOQ = 10)	ppb
Coumaphos	< 10	Not Detected (LOQ = 10)	ppb
Cyantraniliprole	< 10	Not Detected (LOQ = 10)	ppb
Cyfluthrin	< 50	Not Detected (LOQ = 50)	ppb
Cypermethrin	< 10	Not Detected (LOQ = 10)	ppb
Cyprodinil	< 10	Not Detected (LOQ = 10)	ppb
Daminozide	< 50	Not Detected (LOQ = 50)	ppb
Deltamethrin	< 10	Not Detected (LOQ = 10)	ppb
Diazinon	< 10	Not Detected (LOQ = 10)	ppb
Dichlorvos	< 10	Not Detected (LOQ = 10)	ppb
Dimethoate	< 10	Not Detected (LOQ = 10)	ppb
Dimethomorph	< 10	Not Detected (LOQ = 10)	ppb
Dinotefuran	< 10	Not Detected (LOQ = 10)	ppb
Dodemorph	< 10	Not Detected (LOQ = 10)	ppb
Endosulfan-alpha	< 100	Not Detected (LOQ = 100)	ppb
Endosulfan-beta	< 50	Not Detected (LOQ = 50)	ppb
Endosulfan sulfate	< 50	Not Detected (LOQ = 50)	ppb
Ethoprofos	< 10	Not Detected (LOQ = 10)	ppb
Etofenprox	< 10	Not Detected (LOQ = 10)	ppb
Etoxazole	< 10	Not Detected (LOQ = 10)	ppb
Etridiazole	< 10	Not Detected (LOQ = 10)	ppb
Fenoxycarb	< 10	Not Detected (LOQ = 10)	ppb
Fenpyroximate	< 10	Not Detected (LOQ = 10)	ppb

Fensulfothion	< 10	Not Detected (LOQ = 10)	ppb
Fenthion	< 10	Not Detected (LOQ = 10)	ppb
Fenvalerate	< 50	Not Detected (LOQ = 50)	ppb
Fipronil	< 10	Not Detected (LOQ = 10)	ppb
Flonicamid	< 10	Not Detected (LOQ = 10)	ppb
Fludioxonil	< 10	Not Detected (LOQ = 10)	ppb
Fluopyram	< 10	Not Detected (LOQ = 10)	ppb
Hexythiazox	< 10	Not Detected (LOQ = 10)	ppb
Imazalil	< 10	Not Detected (LOQ = 10)	ppb
Imidacloprid	< 10	Not Detected (LOQ = 10)	ppb
Iprodione	< 10	Not Detected (LOQ = 10)	ppb
Kinoprene	< 50	Not Detected (LOQ = 50)	ppb
Kresoxim-methyl	< 10	Not Detected (LOQ = 10)	ppb
Malathion	< 10	Not Detected (LOQ = 10)	ppb
Metalaxyl	< 10	Not Detected (LOQ = 10)	ppb
Methiocarb	< 10	Not Detected (LOQ = 10)	ppb
Methomyl	< 10	Not Detected (LOQ = 10)	ppb
Methoprene	< 50	Not Detected (LOQ = 50)	ppb
Methyl parathion	< 10	Not Detected (LOQ = 10)	ppb
Mevinphos	< 10	Not Detected (LOQ = 10)	ppb
MGK-264	< 10	Not Detected (LOQ = 10)	ppb
Myclobutanil	< 10	Not Detected (LOQ = 10)	ppb
Naled	< 50	Not Detected (LOQ = 50)	ppb
Novaluron	< 10	Not Detected (LOQ = 10)	ppb
Oxamyl	< 10	Not Detected (LOQ = 10)	ppb
Paclobutrazol	< 10	Not Detected (LOQ = 10)	ppb
Permethrin	< 10	Not Detected (LOQ = 10)	ppb
Phenothrin	< 10	Not Detected (LOQ = 10)	ppb
Phosmet	< 10	Not Detected (LOQ = 10)	ppb
Piperonyl butoxide	< 10	Not Detected (LOQ = 10)	ppb
Pirimicarb	< 10	Not Detected (LOQ = 10)	ppb
Prallethrin	< 10	Not Detected (LOQ = 10)	ppb
Propiconazole	< 10	Not Detected (LOQ = 10)	ppb
Propoxur	< 10	Not Detected (LOQ = 10)	ppb
Pyraclostrobin	< 10	Not Detected (LOQ = 10)	ppb
Pyrethrins	< 10	Not Detected (LOQ = 10)	ppb
Pyridaben	< 10	Not Detected (LOQ = 10)	ppb
Quintozene	< 10	Not Detected (LOQ = 10)	ppb
Resmethrin	< 10	Not Detected (LOQ = 10)	ppb
Spinetoram	< 10	Not Detected (LOQ = 10)	ppb
Spinosad	< 10	Not Detected (LOQ = 10)	ppb

Spirodiclofen	< 10	Not Detected (LOQ = 10)	ppb
Spiromesifen	< 10	Not Detected (LOQ = 10)	ppb
Spirotetramat	< 10	Not Detected (LOQ = 10)	ppb
Spiroxamine	< 10	Not Detected (LOQ = 10)	ppb
Tebuconazole	< 10	Not Detected (LOQ = 10)	ppb
Tebufenozide	< 10	Not Detected (LOQ = 10)	ppb
Teflubenzuron	< 10	Not Detected (LOQ = 10)	ppb
Tetrachlorvinphos	< 10	Not Detected (LOQ = 10)	ppb
Tetramethrin	< 10	Not Detected (LOQ = 10)	ppb
Thiacloprid	< 10	Not Detected (LOQ = 10)	ppb
Thiamethoxam	< 10	Not Detected (LOQ = 10)	ppb
Thiophanate-methyl	< 10	Not Detected (LOQ = 10)	ppb
Trifloxystrobin	< 10	Not Detected (LOQ = 10)	ppb

Method: CHM.016

Analysis Date: 22-Dec-2023 to 29-Dec-2023

<b>Total Ash</b>	Report	9.95	%
------------------	--------	------	---

Method: Ph. Eur. 2.4.16

Analysis Date: 20-Dec-2023 to 20-Dec-2023

<b>Total Aerobic Microbial Count</b>	Report	1.3x10 <sup>5</sup>	CFU/g
--------------------------------------	--------	---------------------	-------

Method: Ph. Eur. 2.6.12

Analysis Date: 20-Dec-2023 to 23-Dec-2023

<b>Total Yeast and Mould Count</b>	Report	4.7 X10 <sup>4</sup>	CFU/g
------------------------------------	--------	----------------------	-------

Method: Ph. Eur. 2.6.12

Analysis Date: 20-Dec-2023 to 26-Dec-2023

<b>Bile-Tolerant Gram Negative Bacteria</b>	Report	<10	MPN/g
---	--------	-----	-------

Method: Ph. Eur. 2.6.31

Analysis Date: 20-Dec-2023 to 22-Dec-2023

<b>Salmonella species</b>	Absent	Absent	/25 g
---------------------------	--------	--------	-------

Method: Ph. Eur. 2.6.31

Analysis Date: 20-Dec-2023 to 23-Dec-2023

<b>Escherichia coli</b>	Absent	Absent	/1 g
-------------------------	--------	--------	------

Method: Ph. Eur. 2.6.31

Analysis Date: 20-Dec-2023 to 05-Jan-2024

Analysis	Specification	Result	Unit
<b>Pseudomonas aeruginosa</b>	Absent	Absent	/1 g

Method: Ph. Eur. 2.6.31

Analysis Date: 20-Dec-2023 to 22-Dec-2023

<b>Staphylococcus aureus</b>	Absent	Absent	/1 g
------------------------------	--------	--------	------

Method: Ph. Eur. 2.6.13

Analysis Date: 20-Dec-2023 to 22-Dec-2023

**Cannabinoid Profiling**

Delta-9-tetrahydrocannabinol	Report	0.796	% (w/w)
Delta-9-tetrahydrocannabinol Acid	Report	26.907	% (w/w)
Total Delta-9-tetrahydrocannabinol (As Is)	Report	24.393	% (w/w)
Total Delta-9-tetrahydrocannabinol (Anhydrous)	Report	27	% (w/w)
Cannabidiol	Report	Not Detected (< LOD (< 0.0041415))	% (w/w)
Cannabidiol Acid	Report	0.042	% (w/w)
Total Cannabidiol (As Is)	Report	0.037	% (w/w)
Total Cannabidiol (Anhydrous)	Report	0.041	% (w/w)
Cannabinol	Report	< LOQ (< 0.024838)	% (w/w)

Method: EXPTM613, Rev.05

Analysis Date: 22-Dec-2023 to 27-Dec-2023

<b>Microbial Identification</b>	Report	Pantoea dispersa (SIM 0.603)	----
---------------------------------	--------	------------------------------	------

Method: Current EP

Analysis Date: 03-Jan-2024 to 05-Jan-2024

**Sample Compliance Assessment**

BV23AA8800-1 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  
EurofinsBPTTorontoCS@eurofins.com

*(\*) 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.*