

Certificate of Analysis

Bluebird Botanicals

500 S Arthur Ave, Ste 300
Boulder Colorado 80027 United States

Sample Name:	0385 COX	Eurofins Sample:	8154123
Project ID	BLUEBIR_BO-20190214-0039	Receipt Date	15-Feb-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	14-Feb-2019
		Online Order	12704-11285C11

Analysis	Result
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Multi-Residue Analysis for hemp products - 18 compounds

Matrix Type - To Determine Limit of Quantification (LOQ)	High-Fat Food Matrices
Abamectin	<0.05 mg/kg
Azoxystrobin	<0.05 mg/kg
Bifenazate	<0.05 mg/kg
Bifenthrin	<0.05 mg/kg
Cyfluthrin	<0.05 mg/kg
Dichlorvos	<0.05 mg/kg
Etoxazole	<0.05 mg/kg
Fenoxycarb	<0.05 mg/kg
Imazalil	<0.05 mg/kg
Imidacloprid	<0.05 mg/kg
Myclobutanil	<0.05 mg/kg
Paclobutrazol	<0.05 mg/kg
Piperonyl butoxide	<0.05 mg/kg
Pyrethrum (total)	<0.50 mg/kg
Spinosad (spinosyns A and D)	<0.05 mg/kg
Spiromesifen	<0.05 mg/kg
Spirotetramat	<0.05 mg/kg
Trifloxystrobin	<0.05 mg/kg

Method References	Testing Location
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Multi-Residue Analysis for hemp products - 18 compounds (PEST_HEMP) **Food Integ. Innovation-Greenfield**

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

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Testing Location(s)**Released on Behalf of Eurofins by****Food Integ. Innovation-Greenfield****Karelyn Koehn - Manager**

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Eurofins Food Integrity and Innovation accepts all liability for work conducted as of 01 Aug 2018.

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