



CERTIFICATE OF ANALYSIS

Customer: Bluebird Botanicals

Collection Date: 09/13/2019
Order Date: 09/13/2019
Report Date: 09/19/2019
Order #705237
Batch # 0451 V

Initial Weight: 42254.00/mg
Specimen Weight: 308.50/mg
Specimen Type: Extract
Extracted From: Hemp
Description: Vape Oil

Pesticides						(LCMS/MS)
Analyte	ppb	Analyte	ppb	Analyte	ppb	
Abamectin	<50	Acephate	<50	Acequinocyl	<50	
Acetamiprid	<50	Aldicarb	<50	Azoxystrobin	<50	
Bifenazate	<50	Bifenthrin	<50	Boscalid	<50	
Carbaryl	<50	Carbofuran	<50	Chlorantraniliprole	<50	
Chlorpyrifos	<50	Clofentezine	<50	Cypermethrin	<50	
Daminozide	<50	Diazinon	<50	Dichlorvos	<50	
Dimethoate	<50	Ethionophos	<50	Etofenprox	<50	
Etoxazole	<50	Fenoxycarb	<50	Fipronil	<50	
Fonicamid	<50	Fludioxonil	<50	Hexythiazox	<50	
Imazalil	<50	Imidacloprid	<50	Kresoxim Methyl	<50	
Malathion A	<50	Metalaxyl	<50	Methiocarb	<50	
Methomyl	<50	MGK-264	<50	Myclobutanil	<50	
Naled	<50	Oxamyl	<50	Pacllobutrazol	<50	
Parathion-methyl	<50	Permethrin	<50	Phosmet	<50	
Piperonylbutoxide	<50	Prallethrin	<50	Propiconazole	<50	
Propoxur	<50	Pyrethrins	<50	Pyridaben	<50	
Spinosyn A	<50	Spinosyn D	<50	Spiromesifen	<50	
Spirotetramat	<50	Spiroxamine	<50	Tebuconazole	<50	
Thiacloprid	<50	Thiamethoxam	<50	Trifloxystrobin	<50	

Thomas Farrell, MD
 Lab Director

* Total CBD = CBD + (CBD-A * 0.877). Total THC = THCA-A * 0.877 + Delta 9 THC. T-Caryophyllene = Trans-Caryophyllene, ND = Not Detected, QNS = Quantity Not Sufficient. (%) = Percent, (ppm) = Parts per Million, (cfu) = Colony Forming Unit, (ppb) = Parts per Billion, (µg/Kg) = Microgram per Kilogram, (mg/g) = Milligram per Gram.
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Heavy Metals

(ICP-MS)

Analyte	ppb	Analyte	ppb	Analyte	ppb
Arsenic (As)	<10	Cadmium (Cd)	<10	Lead (Pb)	<10
Mercury (Hg)	<10				

Mycotoxins

(LCMS/MS)

Analyte	(µg/Kg)	Analyte	(µg/Kg)	Analyte	(µg/Kg)
Aflatoxin B1	<5	Aflatoxin B2	<5	Aflatoxin G1	<5
Aflatoxin G2	<5	Aflatoxin Total	<5	Ochratoxin A	<5

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