## Bluebird Botanicals 500 5 Arthur Ave Ste 300 Louisville, CO 80027

# Certificate of Analysis



Order #: BLU200226-010054

Order Date: 2020-02-26

Collection Date: 2020-02-28

#### Report Date: 2020-03-03

Batch #: 0492 SGL Sample #: AAAC919 Specimen Type: CBD/HEMP Derivative Products Extracted From: Hemp Description: Hemp CBD Soft Gel 5mg

## Initial Gross Weight: 135699mg Method: SOP-3



(LCMS/MS)

# Pesticides - Bluebird (Passed)

	Action Level	Result	LOQ		Action Level	Result	LOQ		Action Level	Result	LOQ
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
Abamectin	300	<loq< th=""><th>28.23</th><th>Acephate</th><th>3000</th><th><loq< th=""><th>30</th><th>Acequinocyl</th><th>2000</th><th><loq< th=""><th>48</th></loq<></th></loq<></th></loq<>	28.23	Acephate	3000	<loq< th=""><th>30</th><th>Acequinocyl</th><th>2000</th><th><loq< th=""><th>48</th></loq<></th></loq<>	30	Acequinocyl	2000	<loq< th=""><th>48</th></loq<>	48
Acetamiprid	3000	<loq< th=""><th>30</th><th>Aldicarb</th><th>100</th><th><loq< th=""><th>30</th><th>Azoxystrobin</th><th>3000</th><th><loq< th=""><th>10</th></loq<></th></loq<></th></loq<>	30	Aldicarb	100	<loq< th=""><th>30</th><th>Azoxystrobin</th><th>3000</th><th><loq< th=""><th>10</th></loq<></th></loq<>	30	Azoxystrobin	3000	<loq< th=""><th>10</th></loq<>	10
Bifenazate	3000	<loq< th=""><th>30</th><th>Bifenthrin</th><th>500</th><th><loq< th=""><th>30</th><th>Chlorfenapyr</th><th>100</th><th><loq< th=""><th>48</th></loq<></th></loq<></th></loq<>	30	Bifenthrin	500	<loq< th=""><th>30</th><th>Chlorfenapyr</th><th>100</th><th><loq< th=""><th>48</th></loq<></th></loq<>	30	Chlorfenapyr	100	<loq< th=""><th>48</th></loq<>	48
Chlorpyrifos	100	<loq< th=""><th>30</th><th>Clofentezine</th><th>500</th><th><loq< th=""><th>30</th><th>Coumaphos</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Clofentezine	500	<loq< th=""><th>30</th><th>Coumaphos</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Coumaphos	100	<loq< th=""><th>30</th></loq<>	30
Cyfluthrin	1000	<loq< th=""><th>30</th><th>Cypermethrin</th><th>1000</th><th><loq< th=""><th>30</th><th>Daminozide</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Cypermethrin	1000	<loq< th=""><th>30</th><th>Daminozide</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Daminozide	100	<loq< th=""><th>30</th></loq<>	30
DDVP(Dichlorvos)	100	<loq< th=""><th>30</th><th>Diazinon</th><th>200</th><th><loq< th=""><th>30</th><th>Dimethoate</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Diazinon	200	<loq< th=""><th>30</th><th>Dimethoate</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Dimethoate	100	<loq< th=""><th>30</th></loq<>	30
Dimethomorph	3000	<loq< th=""><th>30</th><th>Ethoprop(hos)</th><th>100</th><th><loq< th=""><th>30</th><th>Etofenprox</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Ethoprop(hos)	100	<loq< th=""><th>30</th><th>Etofenprox</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Etofenprox	100	<loq< th=""><th>30</th></loq<>	30
Etoxazole	1500	<loq< th=""><th>30</th><th>Fenhexamid</th><th>3000</th><th><loq< th=""><th>30</th><th>Fenoxycarb</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Fenhexamid	3000	<loq< th=""><th>30</th><th>Fenoxycarb</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Fenoxycarb	100	<loq< th=""><th>30</th></loq<>	30
Fipronil	100	<loq< th=""><th>30</th><th>Flonicamid</th><th>2000</th><th><loq< th=""><th>30</th><th>Fludioxonil</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Flonicamid	2000	<loq< th=""><th>30</th><th>Fludioxonil</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Fludioxonil	3000	<loq< th=""><th>30</th></loq<>	30
Hexythiazox	2000	<loq< th=""><th>30</th><th>Imazalil</th><th>100</th><th><loq< th=""><th>30</th><th>Imidacloprid</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Imazalil	100	<loq< th=""><th>30</th><th>Imidacloprid</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Imidacloprid	3000	<loq< th=""><th>30</th></loq<>	30
Kresoxim Methyl	1000	<loq< th=""><th>30</th><th>Malathion A</th><th>2000</th><th><loq< th=""><th>30</th><th>Metalaxyl</th><th>3000</th><th><loq< th=""><th>10</th></loq<></th></loq<></th></loq<>	30	Malathion A	2000	<loq< th=""><th>30</th><th>Metalaxyl</th><th>3000</th><th><loq< th=""><th>10</th></loq<></th></loq<>	30	Metalaxyl	3000	<loq< th=""><th>10</th></loq<>	10
Methiocarb	100	<loq< th=""><th>30</th><th>Methomyl</th><th>100</th><th><loq< th=""><th>30</th><th>Mevinphos</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Methomyl	100	<loq< th=""><th>30</th><th>Mevinphos</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Mevinphos	100	<loq< th=""><th>30</th></loq<>	30
Myclobutanil	3000	<loq< th=""><th>30</th><th>Naled</th><th>500</th><th><loq< th=""><th>30</th><th>Oxamyl</th><th>500</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Naled	500	<loq< th=""><th>30</th><th>Oxamyl</th><th>500</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Oxamyl	500	<loq< th=""><th>30</th></loq<>	30
Paclobutrazol	100	<loq< th=""><th>30</th><th>Parathion-methyl</th><th>100</th><th><loq< th=""><th>48</th><th>Pentachloronitrober ene</th><th>1<b>z-</b> 200</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Parathion-methyl	100	<loq< th=""><th>48</th><th>Pentachloronitrober ene</th><th>1<b>z-</b> 200</th><th><loq< th=""><th>30</th></loq<></th></loq<>	48	Pentachloronitrober ene	1 <b>z-</b> 200	<loq< th=""><th>30</th></loq<>	30
Permethrin	1000	<loq< th=""><th>30</th><th>Phosmet</th><th>200</th><th><loq< th=""><th>30</th><th>Piperonylbutoxide</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Phosmet	200	<loq< th=""><th>30</th><th>Piperonylbutoxide</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Piperonylbutoxide	3000	<loq< th=""><th>30</th></loq<>	30
Prallethrin	400	<loq< th=""><th>30</th><th>Propiconazole</th><th>1000</th><th><loq< th=""><th>30</th><th>Propoxur</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Propiconazole	1000	<loq< th=""><th>30</th><th>Propoxur</th><th>100</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Propoxur	100	<loq< th=""><th>30</th></loq<>	30
Pyrethrins	1000	<loq< th=""><th>30</th><th>Pyridaben</th><th>3000</th><th><loq< th=""><th>30</th><th>Spinetoram</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Pyridaben	3000	<loq< th=""><th>30</th><th>Spinetoram</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Spinetoram	3000	<loq< th=""><th>30</th></loq<>	30
Spinosyn A	3000	<loq< th=""><th>30</th><th>Spinosyn D</th><th>3000</th><th><loq< th=""><th>30</th><th>Spiromesifen</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Spinosyn D	3000	<loq< th=""><th>30</th><th>Spiromesifen</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Spiromesifen	3000	<loq< th=""><th>30</th></loq<>	30
Spirotetramat	3000	<loq< th=""><th>30</th><th>Spiroxamine</th><th>100</th><th><loq< th=""><th>30</th><th>Tebuconazole</th><th>1000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Spiroxamine	100	<loq< th=""><th>30</th><th>Tebuconazole</th><th>1000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Tebuconazole	1000	<loq< th=""><th>30</th></loq<>	30
Thiacloprid	100	<loq< th=""><th>30</th><th>Thiamethoxam</th><th>1000</th><th><loq< th=""><th>30</th><th>Trifloxystrobin</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<></th></loq<>	30	Thiamethoxam	1000	<loq< th=""><th>30</th><th>Trifloxystrobin</th><th>3000</th><th><loq< th=""><th>30</th></loq<></th></loq<>	30	Trifloxystrobin	3000	<loq< th=""><th>30</th></loq<>	30

(ppb) = Parts per Billion, (ppb) = ( $\mu$ g/kg), , LOQ = Limit of Quantitation

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Xueli Gao Ph.D., DABT Lab Toxicologist

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Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB)

**Principal Scientist** 

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