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>1z- 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>1z- 200</th><th><loq< th=""><th>30</th></loq<></th></loq<>	48	Pentachloronitrober ene	1 z- 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) = (μ g/kg), , LOQ = Limit of Quantitation

1. Gran

Xueli Gao Ph.D., DABT Lab Toxicologist

12hi Se

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

Principal Scientist

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

721 Cortaro Drive Sun City Center, FL - 33573 P: +1 (866) 762-8379 F: +1 (813) 634-4538 E: info@acslabcannabis.com http://www.acslabcannabis.com License No. 800025015 CLIA No. 10D1094068

6 of 7